

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0061034	38: 6:45: 9.572	B	00.0443	-1.89	-18.77	1,128.968	.1	7.163	11.15	.03	ETVS-0390
		UV		191.99	217.24	1,122.846	8.21	9.245	26.72	88.04	
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.51 27.87	237.58 296.24	XXX.XX XXX.XX	77.65 103.46	XXX.XX XXX.XX	1,128.921	1,128.919				
	36.38	257.92	67.51	72.02	29.93	1,126.612					
	26.04 -17.38	188.97 279.66	52.82 59.30	28.09 87.21	30.17 29.70	1,125.258	1,125.830				
0061035	38: 6:45:51.571			-1.89	-18.77	1,129.313	.1	7.202	11.16	.03	ETVS-
		UV		192.00	217.24	1,123.191	8.21	10.633	13.09	84.91	
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.77 23.78	217.91 298.10	XXX.XX XXX.XX	74.64 105.48	XXX.XX XXX.XX	1,129.279	1,129.278				
	13.61	237.61	38.30	47.80	29.94	1,124.502					
	10.51 -34.57	178.41 271.91	48.44 50.92	18.34 80.62	30.18 29.70	1,125.242	1,125.444				
0061036	38: 6:46:33.571	B	00.0443	-1.89	-18.78	1,129.657	.1	7.730	11.08	.03	ETVS-0390
		UV		192.00	217.24	1,123.535	8.21	10.472	10.27	81.77	
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	66.58 9.16	180.36 303.75	90.00 XXX.XX	68.97 111.77	.00 XXX.XX	1,129.640	1,129.639				
	-13.73	222.24	6.99	32.15	29.93	1,123.581					
	-9.54 -64.37	155.87 289.27	60.22 65.66	36.72 91.43	30.17 29.70	1,126.605	1,127.121				
0061037	38: 6:47:15.571	A	00.0666	-1.89	-18.78	1,130.002	.1	9.671	11.16	.03	ETVS-
		UV		192.00	217.25	1,123.880	8.21	10.583	11.17	78.75	
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	20.76 -24.48	180.28 270.86	53.86 50.10	25.39 79.08	30.19 29.71	1,126.381	1,126.066				
	-36.96	201.11	23.15	36.06	29.95	1,124.371					
	-18.95 -70.83	120.98 20.32	XXX.XX XXX.XX	71.45 107.07	XXX.XX XXX.XX	1,129.976	1,129.977				
0061038	38: 6:47:57.570	B	00.0443	-1.89	-18.78	1,130.347	.1	7.155	*	.04	ETVS-0391
		UV		192.00	217.25	1,124.225	8.21		*	76.70	
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-7.89 -66.01	148.91 281.02	67.30 62.61	43.32 87.87	30.18 29.71	1,127.971	1,127.518				
	-52.87	101.21	XXX.XX	88.97	XXX.XX	1,130.328					
	-31.50 -70.19	115.94 61.28	XXX.XX XXX.XX	77.14 100.94	XXX.XX XXX.XX	1,130.291	1,130.292				
0061039	38: 6:48:39.570			-1.89	-18.78	1,130.692	.1		*	.04	ETVS-
				192.00	217.25	1,124.570	8.21		*	74.08	
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-18.14 -71.51	121.32 31.63	XXX.XX XXX.XX	71.07 105.49	XXX.XX XXX.XX	1,130.662	1,130.667				
	-51.52	102.86	XXX.XX	87.98	XXX.XX	1,130.648					
	-35.65 -67.11	114.12 76.74	XXX.XX XXX.XX	79.06 97.78	XXX.XX XXX.XX	1,130.599	1,130.604				

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FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061040	38: 6:49:21.569	B	00.0443 UV	-1.89 192.00	-18.78 217.25	1,131.037 1,124.915	.1 8.21	7.783 9,244	14.79 10.27	.03 99.51	ETVS-0391
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.44 -12.01		228.32 310.89	31.35 XXX.XX		38.18 117.73		29.97 XXX.XX		1,125.804 1,130.999	
	-39.41		258.88	41.51		71.08		29.74		1,126.446	
	-45.86 -53.21		178.36 333.34	42.11 XXX.XX		45.56 116.16		29.98 XXX.XX		1,126.488 1,130.996	
0061041	38: 6:50: 3.569	A	00.0666 UV	-1.89 192.01	-18.78 217.25	1,131.382 1,125.260	.1 8.21	7,219 9,316	15.82 11.19	.01 173.76	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.17 -18.97		222.17 313.45	18.34 XXX.XX		30.16 118.83		29.97 XXX.XX		1,125.569 1,131.346	
	-51.86		260.35	47.37		75.30		29.73		1,127.227	
	-54.59 -57.99		149.78 338.97	62.07 XXX.XX		62.89 114.59		29.97 XXX.XX		1,128.502 1,131.334	
0061042	38: 6:50:45.568	B	00.0443 UV	-1.89 192.01	-18.78 217.25	1,131.726 1,125.604	.1 8.21	7,186 9,275	39.16 29.38	.02 127.26	ETVS-0391
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-19.83 -31.07		216.81 318.48	1.13 XXX.XX		30.16 119.46		29.94 XXX.XX		1,125.606 1,131.688	
	-70.65		320.61	76.92		100.10		29.71		1,130.326	
	-53.66 -63.44		100.46 348.21	XXX.XX XXX.XX		89.39 112.29		XXX.XX XXX.XX		1,131.703 1,131.665	
0061043	38: 6:51:27.568			-1.89 192.01	-18.78 217.25	1,132.071 1,125.949	.1 8.21	7,228 9,331	*	.02 115.68	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-34.06 -39.52		208.80 322.84	17.13 XXX.XX		35.79 118.88		29.93 XXX.XX		1,126.219 1,132.029	
	-68.80		6.37	XXX.XX		109.19		XXX.XX		1,132.048	
	-55.29 -66.51		98.82 356.01	XXX.XX XXX.XX		90.26 110.64		XXX.XX XXX.XX		1,132.035 1,131.995	
0061044	38: 6:52: 9.568	B	00.0443 UV	-1.89 192.01	-18.78 217.25	1,132.416 1,126.294	.1 8.21		*	.03 105.45	ETVS-0391
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-56.40 -49.03		195.65 329.34	41.16 XXX.XX		54.59 117.18		29.89 XXX.XX		1,127.800 1,132.363	
	-71.05		21.72	XXX.XX		106.78		XXX.XX		1,132.377	
	-58.02 -69.00		95.58 5.10	XXX.XX XXX.XX		91.79 108.94		XXX.XX XXX.XX		1,132.361 1,132.315	
0061045	38: 6:52:51.567	A	00.0666 UV	-1.89 192.01	-18.78 217.25	1,132.761 1,126.639	.1 8.21		*	.03 107.53	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-69.74 -53.59		159.43 333.53	61.81 XXX.XX		71.18 115.96		29.88 XXX.XX		1,129.856 1,132.701	
	-71.66		31.27	XXX.XX		105.39		XXX.XX		1,132.711	
	-58.64 -70.07		94.87 10.58	XXX.XX XXX.XX		92.09 108.02		XXX.XX XXX.XX		1,132.691 1,132.644	

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TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0062089	38:19: 3:39.146			-1.90	-18.80	1,492.748	.0	9,541		* .01	ETVS-
				193.59	218.19	1,486,626	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.35 -33.33		137.17 216.17	XXX.XX 14.71		60.37 37.88		XXX.XX 29.40		1,492.702	1,486.826
	-15.71		123.04	XXX.XX		70.76		XXX.XX		1,492.725	
	-10.97 -56.65		125.07 97.97	XXX.XX XXX.XX		68.55 91.48		XXX.XX XXX.XX		1,492.662	1,492.708
0062090	38:19: 4:21.146	B	00.0443	-1.90	-18.80	1,493.093	.0	9,469	14.69	.06	ETVS-0172
			UV	193.59	218.19	1,486,971	8.21	12,226	24.16	72.52	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.67 22.79		223.53 299.45	XXX.XX XXX.XX		75.21 105.34		XXX.XX XXX.XX		1,493.049	1,493.047
	27.53		250.26	55.97		61.86		29.42		1,489.659	
	28.74 -28.46		154.11 318.53	78.23 90.00		48.66 119.17		29.66 .00		1,491.833	1,493.080
0062091	38:19: 5: 3.146	A	00.0666	-1.90	-18.80	1,493.438	.0	9,523	14.85	.06	ETVS-
			UV	193.59	218.19	1,487,316	8.21	12,292	13.93	74.48	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.54 14.43		178.04 302.82	XXX.XX XXX.XX		68.38 109.08		XXX.XX XXX.XX		1,493.410	1,493.415
	-4.88		219.96	14.08		26.48		29.45		1,487.499	
	5.36 -58.70		130.33 341.64	XXX.XX XXX.XX		63.59 114.33		XXX.XX XXX.XX		1,493.418	1,493.423
0062092	38:19: 5:45.145	B	00.0443	-1.90	-18.80	1,493.782	.0	9,461	14.91	.05	ETVS-0172
			UV	193.59	218.19	1,487,660	8.21	12,216	16.90	75.08	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	39.01 -26.85		144.59 284.72	XXX.XX 61.39		60.75 90.14		XXX.XX 29.22		1,493.766	1,490.841
	-40.89		182.61	37.68		40.23		29.46		1,488.933	
	-16.54 -71.56		122.85 40.48	XXX.XX XXX.XX		71.00 104.49		XXX.XX XXX.XX		1,493.743	1,493.750
0062093	38:19: 6:27.145			-1.90	-18.80	1,494.127	.0	9,537		* .06	ETVS-
				193.59	218.19	1,488,005	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	6.58 -69.32		130.79 316.34	XXX.XX 75.50		63.26 99.19		XXX.XX 29.24		1,494,104	1,492.583
	-45.05		108.76	XXX.XX		85.00		XXX.XX		1,494,103	
	-26.42 -68.18		119.15 72.73	XXX.XX XXX.XX		75.24 99.19		XXX.XX XXX.XX		1,494,051	1,494.062
0062094	38:19: 7: 9.144	B	00.0443	-1.90	-18.80	1,494.472	.0			* .05	ETVS-0172
			UV	193.60	218.19	1,488,350	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-13.83 -71.46		123.82 32.61	XXX.XX XXX.XX		69.91 105.59		XXX.XX XXX.XX		1,494.436	1,494.444
	-49.41		105.62	XXX.XX		87.23		XXX.XX		1,494,421	
	-33.20 -66.29		116.24 80.12	XXX.XX XXX.XX		78.39 97.44		XXX.XX XXX.XX		1,494,357	1,494.366

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TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062083	38:18:59:27.149	A	00.0666 UV	-1.90 193.58	-18.80 218.19	1,490.679 1,484.557	.0 8.21	11,119 12,269	14.74 13.64	.01 86.56	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.84 2.56		163.17 307.01	XXX.XX XXX.XX	65.31 113.48	XXX.XX XXX.XX	1,490.660 1,490.661				
	-23.13		213.59	6.12	28.76	29.44	1,484.592				
	-8.62 -65.48		125.57 355.29	XXX.XX XXX.XX	67.97 111.32	XXX.XX XXX.XX	1,490.656 1,490.657				
0062084	38:19:0:9.148	B	00.0443 UV	-1.90 193.58	-18.80 218.19	1,491.024 1,484.902	.0 8.21		*	.02 .00	ETVS-0172
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.20 44.77		227.51 287.41	XXX.XX XXX.XX	75.55 94.05	XXX.XX XXX.XX	1,490.897 1,490.926				
	64.77		260.13	XXX.XX	81.98	XXX.XX	1,490.970				
	62.71 35.62		170.94 293.67	XXX.XX XXX.XX	66.83 99.30	XXX.XX XXX.XX	1,490.974 1,491.003				
0062085	38:19:0:51.148			-1.90 193.58	-18.80 218.19	1,491.369 1,485.247	.0 8.21		*	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.41 45.02		222.71 287.26	XXX.XX XXX.XX	74.84 93.94	XXX.XX XXX.XX	1,491.247 1,491.278				
	65.75		257.21	XXX.XX	81.25	XXX.XX	1,491.320				
	60.40 34.68		166.24 294.19	XXX.XX XXX.XX	65.81 99.80	XXX.XX XXX.XX	1,491.321 1,491.351				
0062086	38:19:1:33.148	B	00.0443 UV	-1.90 193.58	-18.80 218.19	1,491.713 1,485.591	.0 8.21	9,460	*	.02 .00	ETVS-0172
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.16 43.02		206.07 288.89	XXX.XX XXX.XX	72.55 95.17	XXX.XX XXX.XX	1,491.625 1,491.655				
	68.92		243.86	XXX.XX	78.54	XXX.XX	1,491.686				
	48.57 .92		151.58 258.44	XXX.XX 44.34	62.19 64.91	XXX.XX 29.33	1,491.677 1,487.329				
0062087	38:19:2:15.147	A	00.0666 UV	-1.90 193.58	-18.80 218.19	1,492.058 1,485.936	.0 8.21	9,525 12,305	*	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.67 42.53		179.18 289.42	XXX.XX XXX.XX	68.37 95.58	XXX.XX XXX.XX	1,491.992 1,492.027				
	69.05		192.62	90.00	70.96	.00	1,492.045				
	30.03 -28.32		140.03 236.44	XXX.XX 19.28	60.17 48.64	XXX.XX 29.35	1,492.023 1,486.279				
0062088	38:19:2:57.147	B	00.0443 UV	-1.90 193.59	-18.80 218.19	1,492.403 1,486.281	.0 8.21	9,466 12,214	21.69 13.54	.04 58.60	ETVS-0172
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	50.85 13.86		153.73 257.29	XXX.XX 50.68	62.70 65.04	XXX.XX 29.37	1,492.359 1,488.517				
	6.74		177.77	47.49	17.99	29.60	1,488.260				
	6.66 -72.25		130.95 172.28	XXX.XX 59.69	63.09 71.61	XXX.XX 29.37	1,492.357 1,489.304				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0061964	38:17:36: 9.203	B	00.0443	-1.90	-18.79	1,449.645	.0			.55	ETVS-
			UV	193.40	218.08	1,443.523	8.21			175.64	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	-22.01 -24.09		313.89 314.16	XXX.XX XXX.XX	117.23 116.93	XXX.XX XXX.XX				1,448.899 1,448.475	
	-27.89		315.98	XXX.XX	117.40	XXX.XX				1,448.718	
	-32.71 -32.62		318.40 317.76	XXX.XX XXX.XX	117.66 117.20	XXX.XX XXX.XX				1,448.922 1,448.498	
0062078	38:18:55:57.151	B	00.0443	-1.90	-18.80	1,488.955	.0	9.429		.00	ETVS-0171
			UV	193.57	218.18	1,482.833	8.21			.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	69.51 27.13		238.45 297.50	XXX.XX XXX.XX	77.47 103.25	XXX.XX XXX.XX				1,488.895 1,488.893	
	50.52		283.25	XXX.XX	91.26	XXX.XX				1,488.937	
	51.76 -10.90		154.25 311.66	90.00 XXX.XX	63.10 117.11	.00 XXX.XX				1,488.941 1,488.939	
0062079	38:18:56:39.151	A	00.0666	-1.90	-18.80	1,489.300	.0	9.501		.00	ETVS-
			UV	193.57	218.18	1,483.178	8.21			.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	70.23 29.89		230.66 296.25	XXX.XX XXX.XX	76.21 101.92	XXX.XX XXX.XX				1,489.236 1,489.239	
	55.05		278.43	XXX.XX	88.61	XXX.XX				1,489.281	
	49.90 -8.04		152.51 310.68	XXX.XX 90.00	62.61 116.50	XXX.XX .00				1,489.283 1,489.286	
0062080	38:18:57:21.150	B	00.0443	-1.90	-18.80	1,489.644	.0	9.450	14.67	.02	ETVS-0172
			UV	193.57	218.18	1,483.522	8.21	12,199	28.69	80.44	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	70.73 24.97		219.92 298.53	XXX.XX XXX.XX	74.68 104.35	XXX.XX XXX.XX				1,489.598 1,489.599	
	32.39		249.74	59.64	63.12	29.44				1,486.541	
	35.19 -29.74		142.40 303.80	90.00 77.36	60.46 106.47	.00 29.20				1,489.631 1,488.293	
0062081	38:18:58: 3.150			-1.90	-18.80	1,489.989	.0	9.505	14.76	.02	ETVS-
				193.58	218.18	1,483.867	8.21	12,271	16.47	83.03	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	69.89 21.16		200.31 300.17	XXX.XX XXX.XX	71.94 106.14	XXX.XX XXX.XX				1,489.953 1,489.955	
	12.20		233.57	34.65	42.15	29.44				1,484.949	
	19.36 -45.49		135.34 311.05	XXX.XX 78.88	60.96 107.42	XXX.XX 29.21				1,489.975 1,488.797	
0062082	38:18:58:45.149	B	00.0084	-1.90	-18.80	1,490.334	.0	11.798	14.63	.02	ETVS-0172
			ORANGE	193.58	218.18	1,484.212	8.21	12,180	13.73	82.70	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	66.57 11.21		181.42 303.96	XXX.XX XXX.XX	69.02 110.36	XXX.XX XXX.XX				1,490.310 1,490.310	
	-9.12		223.91	11.19	31.02	29.43				1,484.328	
	2.10 -57.32		129.19 339.62	XXX.XX XXX.XX	64.49 114.81	XXX.XX XXX.XX				1,490.317 1,490.318	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061958	38:17:31:57.206	B	00.0443 UV	-1.90 193.39	-18.79 218.08	1,447.576 1,441.454	.0 8.21	9.178	*	.01 176.06	ETVS-0170
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.31 22.82		261.16 299.14	XXX.XX XXX.XX	82.30 105.24	XXX.XX XXX.XX	1,447.514 1,447.495				
	38.71		291.76	XXX.XX	97.71	XXX.XX	1,447.550				
	37.59 -8.52		205.65 310.62	57.79 XXX.XX	41.09 116.57	29.64 XXX.XX	1,444.304 1,447.548				
0061959	38:17:32:39.205			-1.90 193.39	-18.79 218.08	1,447.921 1,441.799	.0 8.21	9.238	*	.01 114.95	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.47 21.02		260.82 299.89	XXX.XX XXX.XX	82.22 106.06	XXX.XX XXX.XX	1,447.865 1,447.844				
	36.09		293.28	XXX.XX	99.10	XXX.XX	1,447.898				
	26.37 -12.79		204.85 312.12	47.14 XXX.XX	30.36 117.46	29.63 XXX.XX	1,443.750 1,447.892				
0061960	38:17:33:21.205	B	00.0443 UV	-1.90 193.39	-18.79 218.08	1,448.266 1,442.144	.0 8.21	9.190 11,863	22.77 27.22	.01 117.16	ETVS-0170
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.30 11.77		258.88 303.46	XXX.XX XXX.XX	81.77 110.02	XXX.XX XXX.XX	1,448.234 1,448.208				
	11.54		276.83	65.59	83.95	29.37	1,445.725				
	-3.18 -30.91		195.58 319.39	27.09 XXX.XX	2.53 119.13	29.61 XXX.XX	1,442.813 1,448.237				
0061961	38:17:34: 3.204	A	00.0666 UV	-1.90 193.39	-18.79 218.08	1,448.610 1,442.488	.0 8.21	9.252 11,939	18.05 15.68	.01 121.65	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.39 6.00		251.71 305.53	XXX.XX XXX.XX	80.14 112.20	XXX.XX XXX.XX	1,448.589 1,448.561				
	-7.85		262.89	44.98	69.43	29.36	1,444.274				
	-17.29 -40.66		184.53 324.54	32.01 XXX.XX	17.68 118.50	29.60 XXX.XX	1,443.416 1,448.579				
0061962	38:17:34:45.204			-1.90 193.40	-18.79 218.08	1,448.955 1,442.833	.0 8.21	9.180 11,850	18.10 13.15	.00 128.54	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	31.32 -8.63		222.58 310.60	50.50 XXX.XX	43.27 116.53	29.58 XXX.XX	1,445.053 1,448.916				
	-38.13		256.01	38.30	67.53	29.35	1,444.146				
	-38.39 -54.99		148.19 336.26	63.13 XXX.XX	55.07 115.45	29.58 XXX.XX	1,446.178 1,448.914				
0061963	38:17:35:27.203			-1.90 193.40	-18.79 218.08	1,449.300 1,443.178	.0 8.21	9.256 11,946	20.10 16.63	.00 145.11	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	6.64 -20.67		208.68 315.02	27.19 XXX.XX	17.48 118.58	29.58 XXX.XX	1,443.852 1,449.266				
	-63.18		255.03	51.21	75.88	29.34	1,445.457				
	-39.42 -62.78		112.27 348.04	XXX.XX XXX.XX	81.94 112.55	XXX.XX XXX.XX	1,449.278 1,449.247				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061952	38:17:27:45.208	B	00.0443	-1.90	-18.79	1,445.507	.0			* .00	ETVS-0169
			UV	193.38	218.07	1,439.385	8.21	11,844		* 175.76	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.89 52.81		177.00 280.61	XXX.XX XXX.XX	67.86 89.84	XXX.XX XXX.XX	1,445.421 1,445.470				
	66.73		181.91	XXX.XX	69.12	XXX.XX	1,445.483				
	35.87 -9.27		142.97 223.05	XXX.XX 10.71	60.22 30.41	XXX.XX 29.50	1,445.457 1,439.491				
0061953	38:17:28:27.208	A	00.0666	-1.90	-18.79	1,445.852	.0	9.241		* .02	ETVS-
			UV	193.38	218.07	1,439.730	8.21	11,917		* 102.75	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.57 52.34		173.32 281.16	XXX.XX XXX.XX	67.16 90.14	XXX.XX XXX.XX	1,445.771 1,445.819				
	64.77		175.45	XXX.XX	67.95	XXX.XX	1,445.831				
	32.33 -15.75		141.12 221.15	XXX.XX 4.24	60.05 30.66	XXX.XX 29.50	1,445.803 1,439.747				
0061954	38:17:29: 9.207	B	00.0443	-1.90	-18.79	1,446.197	.0	9.185	46.11	.01	ETVS-0170
			UV	193.38	218.07	1,440.075	8.21	11,855	21.17	104.52	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	57.79 48.97		162.03 284.57	XXX.XX XXX.XX	64.73 92.21	XXX.XX XXX.XX	1,446.136 1,446.180				
	40.46		172.10	73.28	46.60	29.71	1,444.424				
	19.65 -40.15		135.58 207.67	XXX.XX 23.25	60.63 40.38	XXX.XX 29.48	1,446.150 1,440.570				
0061955	38:17:29:51.207			-1.90	-18.79	1,446.541	.0	9.236	20.55	.01	ETVS-
				193.39	218.08	1,440.419	8.21	11,919	13.33	109.20	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	54.10 24.71		157.07 266.48	XXX.XX 64.36	63.55 75.51	XXX.XX 29.44	1,446.495 1,443.882				
	12.65		184.05	46.15	17.25	29.67	1,442.294				
	10.33 -61.79		132.11 203.11	XXX.XX 44.42	62.18 60.34	XXX.XX 29.44	1,446.499 1,442.163				
0061956	38:17:30:33.206	B	00.0443	-1.90	-18.79	1,446.886	.0	9.172	20.07	.00	ETVS-0170
			UV	193.39	218.08	1,440.764	8.21	11,843	15.46	118.45	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	41.31 -9.98		146.08 245.72	XXX.XX 28.25	60.85 52.60	XXX.XX 29.42	1,446.851 1,441.491				
	-11.97		167.10	49.65	27.94	29.65	1,442.915				
	-3.25 -65.28		127.48 81.47	XXX.XX XXX.XX	65.84 97.23	XXX.XX XXX.XX	1,446.835 1,446.868				
0061957	38:17:31:15.206	A	00.0666	-1.90	-18.79	1,447.231	.0	9.234		* .00	ETVS-
			UV	193.39	218.08	1,441.109	8.21	11,932		* 149.56	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	28.22 -29.97		139.09 234.90	XXX.XX 19.00	60.12 48.32	XXX.XX 29.42	1,447.197 1,441.441				
	-18.10		121.97	90.00	71.76	.00	1,447.217				
	-11.53 -63.12		124.68 87.08	XXX.XX XXX.XX	68.75 95.58	XXX.XX XXX.XX	1,447.165 1,447.198				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061946	38:17:23:33.211	B	00.0443	-1.90	-18.79	1,443.438	.0	9,157	25.75	.00	ETVS-0169
			UV	193.37	218.07	1,437.316	8.21	11,823	23.47	84.70	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	64.89 40.84		176.57 290.45	XXX.XX	XXX.XX	67.92	96.59	XXX.XX	XXX.XX	1,443,379	1,443,412
	44.14		202.37		64.78		46.74		29.66		1,440,819
	27.13 -33.98		138.59 232.56	XXX.XX	20.01	60.14	48.63	XXX.XX	29.43	1,443,404	1,437,684
0061947	38:17:24:15.211			-1.90	-18.79	1,443.783	.0	9,220	21.55	.01	ETVS-
				193.37	218.07	1,437.661	8.21	11,901	17.91	97.24	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	63.00 39.94		171.59 291.04	XXX.XX	XXX.XX	66.94	97.09	XXX.XX	XXX.XX	1,443,728	1,443,760
	33.78		199.97		55.54		36.22		29.66		1,440,310
	22.71 -40.45		136.72 230.09	XXX.XX	24.08	60.39	50.86	XXX.XX	29.42	1,443,748	1,438,192
0061948	38:17:24:57.210	B	00.0443	-1.90	-18.79	1,444.128	.0	9,147	17.39	.02	ETVS-0169
			UV	193.37	218.07	1,438.006	8.21	11,808	13.11	98.45	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	55.39 18.60		158.54 272.50	XXX.XX	65.44	63.98	80.32	XXX.XX	29.41	1,444,088	1,441,573
	5.07		191.52		35.55		7.21		29.64		1,439,143
	8.37 -69.91		131.38 211.88	XXX.XX	51.44	62.64	69.10	XXX.XX	29.41	1,444,091	1,440,304
0061949	38:17:25:39.210	A	00.0666	-1.90	-18.79	1,444.472	.0	9,218	17.63	.01	ETVS-
			UV	193.38	218.07	1,438.350	8.21	11,896	13.31	99.79	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	49.81 5.07		152.57 259.94	XXX.XX	47.82	62.43	66.85	XXX.XX	29.41	1,444,436	1,440,355
	-4.00		184.08		36.48		9.51		29.64		1,439,546
	2.24 -81.66		129.29 105.69	XXX.XX	74.77	64.20	87.78	XXX.XX	29.41	1,444,431	1,442,853
0061950	38:17:26:21.209	B	00.0443	-1.90	-18.79	1,444.817	.0	9,164	18.67	.01	ETVS-0169
			UV	193.38	218.07	1,438.695	8.21	11,826	18.32	102.36	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	35.63 -22.90		142.68 247.87	XXX.XX	28.21	60.31	56.79	XXX.XX	29.39	1,444,788	1,439,420
	-24.32		161.84		52.44		37.82		29.63		1,441,077
	-9.47 -67.02		125.34 76.21	XXX.XX	XXX.XX	68.03	98.48	XXX.XX	XXX.XX	1,444,765	1,444,791
0061951	38:17:27: 3.209			-1.90	-18.79	1,445.162	.0	9,217	*	.00	ETVS-
				193.38	218.07	1,439.040	8.21		*	121.20	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	21.92 -42.39		136.37 238.43	XXX.XX	29.34	60.49	57.05	XXX.XX	29.39	1,445,132	1,439,822
	-27.90		118.01		XXX.XX		76.19		XXX.XX		1,445,146
	-16.46 -64.91		122.92 82.97	XXX.XX	XXX.XX	70.73	96.76	XXX.XX	XXX.XX	1,445,094	1,445,121

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061934	38:17:15: 9.216	B	00.0084 ORANGE	-1.90 193.35	-18.79 218.06	1,439.300 1,433.178	.0 8.21	9,130	* *	.04 66.41	ETVS-0169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.43 30.73		250.05 295.61	XXX.XX XXX.XX	79.63 101.49	XXX.XX XXX.XX	1,439.220 1,439.217				
	50.29		283.16	XXX.XX	91.33	XXX.XX	1,439.268				
	65.95 4.87		179.00 306.05	XXX.XX XXX.XX	68.64 112.77	XXX.XX XXX.XX	1,439.281 1,439.278				
0061935	38:17:15:51.216			-1.90 193.36	-18.79 218.06	1,439.645 1,433.523	.0 8.21	9,182	* *	.04 69.40	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.31 31.37		229.21 295.42	XXX.XX XXX.XX	76.01 101.27	XXX.XX XXX.XX	1,439.580 1,439.585				
	56.79		276.05	XXX.XX	87.60	XXX.XX	1,439.626				
	50.99 -8.27		153.44 298.78	XXX.XX 78.84	62.82 104.96	XXX.XX 29.30	1,439.627 1,438.449				
0061936	38:17:16:33.215	B	00.CC84 ORANGE	-1.90 193.36	-18.79 218.06	1,439.990 1,433.868	.0 8.21	9,121 11,773	14.52 14.47	.02 60.38	ETVS-0169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.35 22.90		184.72 299.39	XXX.XX XXX.XX	69.52 105.49	XXX.XX XXX.XX	1,439.954 1,439.964				
	9.15		221.39	28.25	30.03	29.56	1,434.595				
	16.30 -55.65		134.10 273.51	XXX.XX 55.52	61.24 82.88	XXX.XX 29.32	1,439.971 1,436.515				
0061937	38:17:17:15.215			-1.90 193.36	-18.79 218.06	1,440.335 1,434.213	.0 8.21	10,757 11,859	15.25 13.21	.02 62.26	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	52.89 2.85		155.52 277.21	XXX.XX 62.25	63.27 83.95	XXX.XX 29.36	1,440.306 1,437.475				
	-12.35		196.30	21.99	10.85	29.59	1,434.657				
	-1.23 -71.18		128.05 27.87	XXX.XX XXX.XX	65.28 106.29	XXX.XX XXX.XX	1,440.302 1,440.320				
0061938	38:17:17:57.215	B	00.0084 ORANGE	-1.90 193.36	-18.79 218.06	1,440.680 1,434.558	.0 8.21	9,137 11,797	19.70 26.51	.01 62.33	ETVS-0169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	28.84 -34.99		139.28 249.78	XXX.XX 32.51	60.15 61.84	XXX.XX 29.38	1,440.654 1,435.513				
	-33.71		148.05	63.59	52.90	29.61	1,437.947				
	-14.70 -67.55		123.49 74.44	XXX.XX XXX.XX	70.05 98.84	XXX.XX XXX.XX	1,440.624 1,440.645				
0061939	38:17:18:39.214			-1.90 193.36	-18.79 218.06	1,441.024 1,434.902	.0 8.21	9,211	* *	.02 77.05	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	9.57 -65.23		131.79 221.64	XXX.XX 46.67	62.37 66.49	XXX.XX 29.41	1,440.989 1,436.817				
	-33.58		115.47	XXX.XX	78.87	XXX.XX	1,440.996				
	-21.16 -62.56		121.22 88.66	XXX.XX XXX.XX	72.67 95.01	XXX.XX XXX.XX	1,440.936 1,440.964				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061928	38:17:10:57.219	B	00.0084 ORANGE	-1.90 193.34	-18.79 218.05	1.437.231 1.431.109	.0 8.21			* * .02 60.95	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.58 62.71		194.65 264.39	XXX.XX XXX.XX	70.49 83.14	XXX.XX XXX.XX	1,437.020 1,437.106				
	70.17		207.05	XXX.XX	72.65	XXX.XX	1,437.126				
	56.97 69.48		161.35 239.39	XXX.XX XXX.XX	64.26 77.75	XXX.XX XXX.XX	1,437.109 1,437.194				
0061929	38:17:11:39.219			-1.90 193.35	-18.79 218.05	1.437.576 1.431.454	.0 8.21			* * .08 167.28	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.39 58.74		200.40 272.16	XXX.XX XXX.XX	71.45 85.85	XXX.XX XXX.XX	1,437.394 1,437.463				
	70.57		219.16	XXX.XX	74.45	XXX.XX	1,437.491				
	57.71 64.53		162.23 261.14	XXX.XX XXX.XX	64.59 82.39	XXX.XX XXX.XX	1,437.479 1,437.548				
0061930	38:17:12:21.218	B	00.0084 ORANGE	-1.90 193.35	-18.79 218.05	1.437.921 1.431.799	.0 8.21			* * .08 161.84	ETVS-0168
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.07 49.78		206.22 283.26	XXX.XX XXX.XX	72.49 91.39	XXX.XX XXX.XX	1,437.804 1,437.845				
	69.82		236.10	XXX.XX	77.17	XXX.XX	1,437.876				
	54.51 32.07		157.60 263.60	XXX.XX 67.22	63.65 74.42	XXX.XX 29.48	1,437.868 1,435.540				
0061931	38:17:13: 3.218	A	00.0666 UV	-1.90 193.35	-18.79 218.06	1.438.266 1.432.144	.0 8.21	9.177		* * .07 178.36	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.58 38.44		215.37 291.64	XXX.XX XXX.XX	73.93 97.67	XXX.XX XXX.XX	1,438.188 1,438.206				
	64.80		260.50	XXX.XX	82.23	XXX.XX	1,438.242				
	50.15 -3.10		152.77 272.19	XXX.XX 55.36	62.56 78.75	XXX.XX 29.36	1,438.239 1,434.777				
0061932	38:17:13:45.217	B	00.0084 ORANGE	-1.90 193.35	-18.79 218.06	1.438.611 1.432.489	.0 8.21	9.119 11.768	14.26 16.53	.07 159.94	ETVS-0168
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.80 18.35		218.01 301.10	XXX.XX XXX.XX	74.50 107.43	XXX.XX XXX.XX	1,438.577 1,438.572				
	10.62		242.97	38.48	50.92	29.48	1,433.813				
	9.68 -37.03		164.15 322.58	60.50 XXX.XX	31.30 118.98	29.72 XXX.XX	1,435.587 1,438.596				
0061933	38:17:14:27.217			-1.90 193.35	-18.79 218.06	1.438.955 1.432.833	.0 8.21	10.795 11.843	16.30 13.17	.07 154.57	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	35.50 -7.07		213.22 310.66	54.69 XXX.XX	41.76 116.21	29.63 XXX.XX	1,435.409 1,438.922				
	-36.65		244.91	29.67	58.78	29.39	1,433.633				
	-30.89 -56.77		132.05 338.44	77.41 XXX.XX	64.60 114.92	29.63 XXX.XX	1,437.609 1,438.918				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0061809	38:15:47:39.265			-1.89 193.16	-18.79 217.95	1,396.199 1,390.077	.0 8.20	8.907 11.513		* * .04	ETVS-	
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-----LAT(X)-----	-----LON(X)-----		XXX.XX	XXX.XX	84.64	110.45	XXX.XX	XXX.XX	1,396.165	1,396.133	
	61.30 10.78	268.38 303.63		90.00		107.81		.00		1,396.184		
	18.04	301.29										
	-4.69 -28.00	206.06 317.89		18.34	XXX.XX	13.16	119.15	29.65	XXX.XX	1,390.386	1,396.165	
0061810	38:15:48:21.265	B	00.0443 UV	-1.89 193.17	-18.79 217.95	1,396.543 1,390.421	.0 8.20	8.854 11.428		18.67 17.26	.04 73.52	ETVS-0167
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-----LAT(X)-----	-----LON(X)-----		XXX.XX	XXX.XX	82.33	111.89	XXX.XX	XXX.XX	1,396.519	1,396.491	
	64.70 7.07	260.67 305.00		52.61		75.56		29.43		1,392.818		
	-2.23	268.79										
	-13.13 -36.94	193.62 322.27		24.14	XXX.XX	11.24	118.93	29.67	XXX.XX	1,390.955	1,396.513	
0061811	38:15:49: 3.265	A	00.0666 UV	-1.89 193.17	-18.79 217.95	1,396.888 1,390.766	.0 8.20	8.908 11.498		14.96 13.18	.03 5.16	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-----LAT(X)-----	-----LON(X)-----		XXX.XX	XXX.XX	75.57	113.12	XXX.XX	XXX.XX	1,396.871	1,396.852	
	70.79 3.79	224.60 306.22		26.54		53.53		29.48		1,391.409		
	-16.32	245.58										
	-18.16 -48.95	167.02 330.35		48.32	XXX.XX	30.37	117.15	29.72	XXX.XX	1,392.810	1,396.862	
0061812	38:15:49:45.264			-1.89 193.17	-18.79 217.95	1,397.233 1,391.111	.0 8.20	9.941 11.418		14.25 12.64	.66 98.57	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-----LAT(X)-----	-----LON(X)-----		90.00	XXX.XX	71.41	114.44	.00	XXX.XX	1,397.219	1,397.205	
	69.49 -.19	195.45 307.64		16.07		45.41		29.50		1,391.349		
	-24.06	234.20										
	-17.48 -56.88	142.81 338.62		71.06	XXX.XX	51.81	114.96	29.74	XXX.XX	1,395.235	1,397.207	
0061813	38:15:50:27.264			-1.89 193.17	-18.79 217.95	1,397.578 1,391.456	.0 8.20	8.932 11.529		13.89 27.09	.03 1.90	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-----LAT(X)-----	-----LON(X)-----		66.30	83.72	37.09	112.69	29.80	29.33	1,395.106	1,396.895	
	11.43 -40.50	158.35 315.59		61.97		66.93		29.56		1,394.690		
	-61.60	152.90										
	-27.35 -71.66	118.37 39.62		XXX.XX	XXX.XX	75.64	104.47	XXX.XX	XXX.XX	1,397.532	1,397.530	
0061814	38:15:51: 9.264	B	00.0443 UV	-1.89 193.17	-18.79 217.95	1,397.923 1,391.801	.0 8.20			* *	.15 .12	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-----LAT(X)-----	-----LON(X)-----		XXX.XX	XXX.XX	117.63	117.46	XXX.XX	XXX.XX	1,397.544	1,397.236	
	-20.08 -23.18	313.59 314.26		XXX.XX		117.99		XXX.XX		1,397.416		
	-28.11	316.56										
	-34.86 -34.11	319.94 318.97		XXX.XX	XXX.XX	118.16	117.73	XXX.XX	XXX.XX	1,397.559	1,397.251	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061803	38:15:43:27.268	A	00.0666 UV	-1.89 193.16	-18.79 217.94	1,394.130 1,388.008	.0 8.20	8.898 11,484	17.12 14.18	.01 170.07	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.67 35.59		168.46 293.45	XXX.XX XXX.XX		66.31 99.46		XXX.XX XXX.XX		1,394,084 1,394,111	
	19.47		201.71	41.61		22.96		29.71		1,389,547	
	17.79 -48.98		134.65 230.16	XXX.XX 31.88		60.85 56.71		XXX.XX 29.48		1,394,098 1,388,928	
0061804	38:15:44: 9.267	B	00.0443 UV	-1.89 193.16	-18.79 217.95	1,394.475 1,388.353	.0 8.20	8.831 11,401	16.01 12.77	.01 166.99	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	50.55 1.63		153.11 260.04	XXX.XX 46.31		62.58 66.96		XXX.XX 29.47		1,394,442 1,390,239	
	-6.79		187.49	32.09		7.47		29.71		1,389,284	
	1.85 -83.42		129.03 114.91	XXX.XX 73.04		64.23 86.77		XXX.XX 29.47		1,394,436 1,392,677	
0061805	38:15:44:51.267			-1.89 193.16	-18.79 217.95	1,394.819 1,388.697	.0 8.20	8.908 11,497	18.49 17.57	.01 164.95	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	35.41 -21.95		142.45 244.54	XXX.XX 25.20		60.22 53.77		XXX.XX 29.48		1,394,790 1,389,278	
	-22.82		161.78	52.55		36.93		29.71		1,391,088	
	-8.91 -66.24		125.42 78.68	XXX.XX XXX.XX		67.71 97.84		XXX.XX XXX.XX		1,394,767 1,394,794	
0061806	38:15:45:33.267	B	00.0443 UV	-1.89 193.16	-18.79 217.95	1,395.164 1,389.042	.0 8.20	8.843	*	.01 162.09	ETVS-0167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	14.67 -55.29		133.47 231.51	XXX.XX 38.07		61.34 61.73		XXX.XX 29.47		1,395,134 1,390,340	
	-32.27		115.94	XXX.XX		78.19		XXX.XX		1,395,143	
	-19.27 -63.52		121.78 86.40	XXX.XX XXX.XX		71.80 95.67		XXX.XX XXX.XX		1,395,089 1,395,114	
0061807	38:15:46:15.266	A	00.0666 UV	-1.89 193.16	-18.79 217.95	1,395.509 1,389.387	.0 8.20	8.917	*	.03 124.29	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	6.53 -71.95		130.60 225.12	XXX.XX 53.52		63.01 72.89		XXX.XX 29.46		1,395,476 1,391,861	
	-36.60		113.80	XXX.XX		80.33		XXX.XX		1,395,480	
	-23.00 -63.38		120.38 86.89	XXX.XX XXX.XX		73.42 95.49		XXX.XX XXX.XX		1,395,421 1,395,446	
0061808	38:15:46:57.266	B	00.0443 UV	-1.89 193.16	-18.79 217.95	1,395.854 1,389.732	.0 8.20	8.846 11,427	*	.07 104.79	ETVS-0167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.50 8.56		273.25 304.40	XXX.XX XXX.XX		86.46 111.28		XXX.XX XXX.XX		1,395,822 1,395,786	
	13.62		302.92	XXX.XX		109.64		XXX.XX		1,395,838	
	-8.41 -29.07		210.16 318.34	12.90 XXX.XX		18.12 119.15		29.63 XXX.XX		1,389,886 1,395,817	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061797	38:15:39:15.270			-1.89 193.15	-18.79 217.94	1,392.061 1,385.939	.0 8.20			* * .05 97.80	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.71 35.41		256.00 292.93	XXX.XX	XXX.XX	80.94	99.07	XXX.XX	XXX.XX	1,391.946	1,391.943
	51.62		281.50	XXX.XX	XXX.XX	90.46		XXX.XX	XXX.XX	1,392.004	
	70.75 19.70		213.84 300.46	XXX.XX	XXX.XX	73.92	106.93	XXX.XX	XXX.XX	1,392.026	1,392.024
0061798	38:15:39:57.270	B	00.0443 UV	-1.89 193.15	-18.79 217.94	1,392.406 1,386.284	.0 8.20	8.817		* * .06 97.87	ETVS-0166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.83 28.75		242.87 296.49	XXX.XX	XXX.XX	78.32	102.59	XXX.XX	XXX.XX	1,392.343	1,392.340
	50.47		283.00	XXX.XX	XXX.XX	91.37		XXX.XX	XXX.XX	1,392.384	
	58.09 -4.23		161.70 309.08	90.00	XXX.XX	65.00	115.68	.00	XXX.XX	1,392.392	1,392.389
0061799	38:15:40:39.269	A	00.0666 UV	-1.89 193.15	-18.79 217.94	1,392.751 1,386.629	.0 8.20	8.882 11.466	13.78 15.81	.05 95.03	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.58 20.81		209.24 300.04	XXX.XX	XXX.XX	73.26	106.44	XXX.XX	XXX.XX	1,392.715	1,392.715
	12.12		237.67	36.68	XXX.XX	46.39		29.57	XXX.XX	1,387.836	
	13.68 -41.89		156.98 304.21	68.50	75.11	39.10	104.19	29.81	29.34	1,390.496	1,391.165
0061800	38:15:41:21.269	B	00.0443 UV	-1.89 193.15	-18.79 217.94	1,393.095 1,386.973	.0 8.20	11.415 14.914	13.68 13.04	.05 94.80	ETVS-0167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.22 -6.15		156.66 309.76	90.00	XXX.XX	63.71	116.20	.00	XXX.XX	1,393.081	1,393.080
	-32.11		210.01	15.17	XXX.XX	34.13		29.57	XXX.XX	1,387.186	
	-14.40 -68.05		123.29 3.83	XXX.XX	XXX.XX	70.02	109.74	XXX.XX	XXX.XX	1,393.071	1,393.070
0061801	38:15:42:3.268			-1.89 193.15	-18.79 217.94	1,393.440 1,387.318	.0 8.20	8.908 11.499	13.94 43.08	.04 94.55	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	17.34 -48.42		134.33 295.44	90.00	68.08	61.05	96.68	.00	29.35	1,393.426	1,391.143
	-57.80		130.93	72.84	XXX.XX	73.96		29.59	XXX.XX	1,391.622	
	-26.85 -71.39		118.61 48.45	XXX.XX	XXX.XX	75.36	103.22	XXX.XX	XXX.XX	1,393.389	1,393.391
0061802	38:15:42:45.268	B	00.0443 UV	-1.89 193.15	-18.79 217.94	1,393.785 1,387.663	.0 8.20	8.837 11.405	17.83 16.96	.01 172.43	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.34 37.00		177.68 292.61	XXX.XX	XXX.XX	68.17	98.68	XXX.XX	XXX.XX	1,393.734	1,393.760
	31.04		208.97	50.77	XXX.XX	36.21		29.71	XXX.XX	1,389.906	
	25.13 -38.43		137.57 237.06	XXX.XX	25.82	60.17	54.22	XXX.XX	29.48	1,393.756	1,388.272

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061791	38:15:35: 3.272	A	00.0666	-1.89 193.14	-18.79 217.93	1,389.992 1,383.870	.0 8.20	8,890		* * .04 100.80	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	62.69 25.95		264.79 297.58	XXX.XX XXX.XX		83.40 103.81		XXX.XX XXX.XX		1,389,914 1,389,894	
	40.66		290.32	XXX.XX		96.68		XXX.XX		1,389,955	
	70.89 1.02		221.86 307.16	XXX.XX XXX.XX		75.19 114.03		XXX.XX XXX.XX		1,389,977 1,389,957	
0061792	38:15:35:45.272	B	00.0443	-1.89 193.14	-18.79 217.93	1,390.337 1,384.215	.0 8.20	8,817		* * .04 101.44	ETVS-0166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.76 22.00		266.99 299.28	XXX.XX XXX.XX		84.13 105.66		XXX.XX XXX.XX		1,390,273 1,390,249	
	35.76		293.24	XXX.XX		99.29		XXX.XX		1,390,307	
	36.35 -6.71		217.49 309.81	55.36 XXX.XX		44.47 116.20		29.69 XXX.XX		1,386,848 1,390,304	
0061793	38:15:36:27.272			-1.89 193.14	-18.79 217.94	1,390.682 1,384.560	.0 8.20	8,878		* * .03 103.26	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	62.19 19.41		266.22 300.35	XXX.XX XXX.XX		83.89 106.85		XXX.XX XXX.XX		1,390,628 1,390,602	
	32.19		295.13	XXX.XX		101.14		XXX.XX		1,390,658	
	20.82 -12.98		212.88 312.01	40.09 XXX.XX		29.83 117.56		29.69 XXX.XX		1,385,993 1,390,649	
0061794	38:15:37: 9.271	B	00.0443	-1.89 193.14	-18.79 217.94	1,391.026 1,384.904	.0 8.20	8,814 11,393		* * .02 159.25	ETVS-0166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.69 11.67		267.58 303.31	XXX.XX XXX.XX		84.37 110.12		XXX.XX XXX.XX		1,390,993 1,390,961	
	19.61		300.67	90.00		107.13		.00		1,391,012	
	-3.21 -26.93		206.21 317.42	19.43 XXX.XX		13.11 119.13		29.66 XXX.XX		1,385,252 1,390,994	
0061795	38:15:37:51.271	A	00.0666	-1.89 193.14	-18.79 217.94	1,391.371 1,385.249	.0 8.20	8,883 11,464	19.86 14.89	.02 145.77	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.99 2.82		262.70 306.45	XXX.XX XXX.XX		82.92 113.36		XXX.XX XXX.XX		1,391,353 1,391,320	
	-12.74		269.90	50.40		76.66		29.41		1,387,461	
	-24.88 -40.92		191.16 324.50	25.65 XXX.XX		23.06 118.50		29.65 XXX.XX		1,385,850 1,391,335	
0061796	38:15:38:33.270	B	00.0443	-1.89 193.15	-18.79 217.94	1,391.716 1,385.594	.0 8.20			* * .05 98.60	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.51 36.94		262.03 291.93	XXX.XX XXX.XX		82.48 98.16		XXX.XX XXX.XX		1,391,565 1,391,561	
	50.88		282.02	XXX.XX		90.76		XXX.XX		1,391,631	
	69.41 26.01		239.08 297.76	XXX.XX XXX.XX		77.68 103.95		XXX.XX XXX.XX		1,391,663 1,391,659	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061785	38:15:30:51.275			-1.89 193.13	-18.79 217.93	1,387.923 1,381.801	.0 8.20	8.861 11.437	22.61 15.38	.02 68.02	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.59 43.88	164.69	288.37	XXX.XX	XXX.XX	65.40	95.09	XXX.XX XXX.XX		1,387,869	1,387,906
	29.85	189.73			55.93	31.91		29.77		1,384,485	
	19.62 -41.92	135.39	217.26	XXX.XX	23.23	60.57	45.51	XXX.XX 29.54		1,387,884	1,382,296
0061786	38:15:31:33.274	B	00.0443 UV	-1.89 193.13	-18.79 217.93	1,388.268 1,382,146	.0 8.20	8.805 11.362	20.26 13.01	.00 68.33	ETVS-0166
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	46.92 3.62	150.01	245.45	XXX.XX	35.31	61.70	52.57	XXX.XX 29.53		1,388,227	1,383,268
	.78	172.93			48.51	20.37		29.77		1,384,205	
	3.77 -70.91	129.72	144.00	XXX.XX	67.26	63.62	75.80	XXX.XX 29.54		1,388,220	1,385,891
0061787	38:15:32:15.274	A	00.0666 UV	-1.89 193.13	-18.79 217.93	1,388.613 1,382.491	.0 8.20	8.868 11.448	24.42 16.27	.04 98.35	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	39.53 -8.27	144.87	236.80	XXX.XX	21.21	60.52	43.92	XXX.XX 29.54		1,388,573	1,382,904
	-6.96	158.41			59.17	34.97		29.78		1,385,466	
	-2.05 -60.94	127.77	90.94	XXX.XX	XXX.XX	65.31	94.21	XXX.XX XXX.XX		1,388,557	1,388,595
0061788	38:15:32:57.273	B	00.0443 UV	-1.89 193.13	-18.79 217.93	1,388.958 1,382,836	.0 8.20	8.824 11.387	37.51 35.41	.04 101.36	ETVS-0166
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	31.23 -24.72	140.36	232.77	XXX.XX	15.05	60.01	44.52	XXX.XX 29.52		1,388,923	1,383,045
	-17.37	138.85			74.73	55.47		29.76		1,387,333	
	-8.73 -61.62	125.51	89.90	XXX.XX	XXX.XX	67.59	94.56	XXX.XX XXX.XX		1,368,896	1,388,930
0061789	38:15:33:39.273			-1.89 193.13	-18.79 217.93	1,389.302 1,383,180	.0 8.20	8.864 11.452	* *	.05 105.11	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	27.77 -30.31	138.74	233.57	XXX.XX	18.34	60.04	47.66	XXX.XX 29.51		1,389,269	1,383,490
	-18.56	121.65			90.00	71.85		.00		1,389,289	
	-11.75 -63.01	124.46	87.19	XXX.XX	XXX.XX	68.73	95.45	XXX.XX XXX.XX		1,389,239	1,389,270
0061790	38:15:34:21.273	B	00.0443 UV	-1.89 193.14	-18.79 217.93	1,389.647 1,383,525	.0 8.20	8.815	* *	.04 99.38	ETVS-0166
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.40 25.20	263.20	297.95	XXX.XX	XXX.XX	82.93	104.19	XXX.XX XXX.XX		1,389,576	1,389,558
	40.74	290.31			XXX.XX	96.67		XXX.XX		1,389,615	
	58.70 -1.59	211.85	308.08	77.90	XXX.XX	62.39	114.85	29.73 XXX.XX		1,388,352	1,389,617

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061779	38:15:26:39.277	A	00.0666 UV	-1.89 193.12	-18.79 217.92	1,385.854 1,379.732	.0 8.20			* * .03 70.66	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.74 32.35	259.21	294.54	XXX.XX	XXX.XX	81.78	100.66	XXX.XX	XXX.XX	1,385.752	1,385.744
	48.34	284.59		XXX.XX	XXX.XX		92.39	XXX.XX	XXX.XX		1,385.805
	70.84 13.61	217.15	302.75	XXX.XX	XXX.XX	74.44	109.51	XXX.XX	XXX.XX	1,385.827	1,385.819
0061780	38:15:27:21.277	B	00.0443 UV	-1.89 193.12	-18.79 217.92	1,386.199 1,380.077	.0 8.20	8,780		* * .04 75.43	ETVS-0166
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.20 27.15	246.54	297.19	XXX.XX	XXX.XX	79.02	103.37	XXX.XX	XXX.XX	1,386.139	1,386.133
	47.90	285.25		XXX.XX	XXX.XX		92.83	XXX.XX	XXX.XX		1,386.178
	47.36 -6.32	181.43	309.77	74.08	XXX.XX	50.32	116.22	29.79	XXX.XX	1,384.508	1,386.181
0061781	38:15:28: 3.276			-1.89 193.12	-18.79 217.93	1,386.544 1,380.422	.0 8.20	8,848 11,417	13.71 15.15	.05 77.58	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.49 19.80	207.33	300.43	XXX.XX	XXX.XX	73.00	106.91	XXX.XX	XXX.XX	1,386.511	1,386.510
	9.37	236.27			33.61		44.43		29.58		1,381,442
	11.64 -44.01	156.02	306.52	68.42	76.32	39.28	105.21	29.82	29.35	1,384,281	1,385,084
0061782	38:15:28:45.276	B	00.0443 UV	-1.89 193.12	-18.79 217.93	1,386.889 1,380.767	.0 8.20	10,224 14,654	13.61 12.71	.04 75.26	ETVS-0166
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	56.83 -.89	159.94	307.95	XXX.XX	XXX.XX	64.53	114.77	XXX.XX	XXX.XX	1,386.872	1,386.874
	-25.96	210.84			9.74		29.48		29.59		1,380,855
	-10.10 -67.43	124.80	1.41	XXX.XX	XXX.XX	68.32	110.17	XXX.XX	XXX.XX	1,386.866	1,386.867
0061783	38:15:29:27.275	A	00.0666 UV	-1.89 193.13	-18.79 217.93	1,387.234 1,381.112	.0 8.20	8,864 11,439	14.22 23.92	.04 74.38	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	23.90 -42.76	136.92	274.82	XXX.XX	53.44	60.34	82.61	XXX.XX	29.39	1,387.218	1,383.579
	-50.91	155.51			58.44		58.33		29.62		1,384,020
	-22.71 -71.08	120.29	52.44	XXX.XX	XXX.XX	73.44	102.66	XXX.XX	XXX.XX	1,387.185	1,387.192
0061784	38:15:30: 9.275	B	00.0443 UV	-1.89 193.13	-18.79 217.93	1,387.578 1,381.456	.0 8.20	8,806 11,368	30.31 29.54	.03 69.69	ETVS-0166
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.61 42.40	178.72	289.27	XXX.XX	XXX.XX	68.32	95.81	XXX.XX	XXX.XX	1,387.518	1,387.550
	50.72	202.92			71.00		53.28		29.75		1,385,574
	29.91 -28.53	139.72	232.59	XXX.XX	16.63	60.01	46.07	XXX.XX	29.51	1,387.545	1,381,711

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061660	38:14: 3:21.321	B	00.0443	-1.89 192.94	-18.79 217.82	1,344.822 1,338.700	.0 8.20			* * .01	ETVS-0164
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	33.80 1.92		294.01 306.33	XXX.XX XXX.XX	100.25 113.43	XXX.XX XXX.XX	1,344.775 1,344.696				
	.43		307.15	XXX.XX	114.21	XXX.XX	1,344.773				
	-16.90 -23.82		268.40 315.70	48.21 XXX.XX	75.54 118.77	29.47 XXX.XX	1,340.736 1,344.736				
0061661	38:14: 4: 3.321	A	00.0666	-1.89 192.94	-18.79 217.82	1,345.167 1,339.045	.0 8.20			* * .01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	31.14 -4.06		295.49 308.45	XXX.XX XXX.XX	101.70 115.28	XXX.XX XXX.XX	1,345.140 1,345.064				
	-10.63		311.03	XXX.XX	117.15	XXX.XX	1,345.132				
	-41.09 -33.25		252.23 319.90	36.99 XXX.XX	66.01 118.97	29.50 XXX.XX	1,340.273 1,345.087				
0061662	38:14: 4:45.320			-1.89 192.94	-18.79 217.82	1,345.512 1,339.390	.0 8.20			* * .01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	14.96 -13.20		283.52 311.70	73.19 XXX.XX	91.04 117.42	29.50 XXX.XX	1,343.730 1,345.427				
	-27.24		317.46	XXX.XX	119.22	XXX.XX	1,345.483				
	-71.57 -43.91		243.39 325.97	55.07 XXX.XX	76.55 117.92	29.51 XXX.XX	1,341.998 1,345.430				
0061663	38:14: 5:27.320			-1.89 192.94	-18.79 217.82	1,345.857 1,339.735	.0 8.20			* * .02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-12.11 -21.91		250.31 315.02	32.10 XXX.XX	57.73 118.68	29.54 XXX.XX	1,340.667 1,345.786				
	-44.10		326.52	XXX.XX	118.14	XXX.XX	1,345.831				
	-68.88 -53.06		67.84 333.47	XXX.XX XXX.XX	100.14 115.92	XXX.XX XXX.XX	1,345.838 1,345.772				
0061664	38:14: 6: 9.319	B	00.0443	-1.89 192.95	-18.79 217.82	1,346.202 1,340.080	.0 8.20			* * .15	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-18.45 -21.35		312.44 313.00	XXX.XX XXX.XX	117.14 117.01	XXX.XX XXX.XX	1,345.608 1,345.244				
	-25.12		314.76	XXX.XX	117.58	XXX.XX	1,345.460				
	-30.04 -30.45		317.12 316.72	XXX.XX XXX.XX	117.99 117.52	XXX.XX XXX.XX	1,345.640 1,345.276				
0061778	38:15:25:57.277	B	00.0443	-1.89 193.12	-18.79 217.92	1,385.510 1,379.388	.0 8.20			* * .02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.06 32.58		265.69 294.32	XXX.XX XXX.XX	83.63 100.45	XXX.XX XXX.XX	1,385.385 1,385.373				
	46.52		285.95	XXX.XX	93.32	XXX.XX	1,385.441				
	68.78 17.65		244.02 301.16	XXX.XX XXX.XX	78.62 107.76	XXX.XX XXX.XX	1,385.472 1,385.460				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061654	38:13:59: 9.323	B	00.0443 UV	-1.89 192.93	-18.79 217.81	1,342.754 1,336.632	.0 8.20	8,523 11,001	13.89 37.90	.03 158.90	ETVS-0164
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.54 24.00		238.17 298.51	XXX.XX XXX.XX		77.58 104.99		XXX.XX XXX.XX		1,342.707 1,342.702	
	36.19		265.56	71.37		77.21		29.62		1,340.786	
	25.07 -18.19		181.66 313.94	56.45 90.00		29.10 118.60		29.86 .00		1,339.361 1,342.739	
0061655	38:13:59:51.323			-1.89 192.93	-18.79 217.81	1,343.098 1,336.976	.0 8.20	8,570 11,061	14.09 16.18	.03 163.92	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.83 15.59		236.46 301.85	XXX.XX XXX.XX		77.36 108.72		XXX.XX XXX.XX		1,343.068 1,343.055	
	7.98		251.81	43.08		59.53		29.58		1,338.621	
	1.47 -33.58		182.14 320.48	40.66 XXX.XX		11.30 119.27		29.82 XXX.XX		1,338.449 1,343.079	
0061656	38:14: 0:33.322	B	00.0443 UV	-1.89 192.93	-18.79 217.82	1,343.443 1,337.321	.0 8.20	10,432 10,982	14.89 12.40	.02 168.70	ETVS-0164
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.79 .21		228.97 307.30	79.37 XXX.XX		67.79 114.35		29.77 XXX.XX		1,342.301 1,343.407	
	-21.68		248.90	29.38		57.85		29.53		1,338.106	
	-25.03 -49.64		171.98 330.75	42.95 XXX.XX		30.72 117.02		29.77 XXX.XX		1,338.956 1,343.414	
0061657	38:14: 1:15.322	A	00.0666 UV	-1.89 192.94	-18.79 217.82	1,343.788 1,337.666	.0 8.20	8,573 11,067	17.52 14.31	.03 149.00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.27 -19.95		211.04 314.46	25.08 XXX.XX		19.45 118.68		29.73 XXX.XX		1,338.241 1,343.756	
	-58.41		250.51	46.42		72.00		29.50		1,339.561	
	-39.95 -62.07		111.68 346.33	XXX.XX XXX.XX		82.07 112.91		XXX.XX XXX.XX		1,343.769 1,343.739	
0061658	38:14: 1:57.322	B	00.0443 UV	-1.89 192.94	-18.79 217.82	1,344.133 1,338.011	.0 8.20		*	.00 101.01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	37.64 9.67		291.70 303.52	XXX.XX XXX.XX		98.09 110.60		XXX.XX XXX.XX		1,344.046 1,343.966	
	12.46		302.84	XXX.XX		109.84		XXX.XX		1,344.057	
	20.21 -11.08		300.26 310.88	XXX.XX XXX.XX		106.89 116.95		XXX.XX XXX.XX		1,344.112 1,344.032	
0061659	38:14: 2:39.321			-1.89 192.94	-18.79 217.82	1,344.478 1,338.356	.0 8.20		*	.01 83.44	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	37.79 8.35		291.68 304.02	XXX.XX XXX.XX		98.06 111.13		XXX.XX XXX.XX		1,344.404 1,344.324	
	10.35		303.64	XXX.XX		110.70		XXX.XX		1,344.411	
	16.50 -14.02		301.73 311.95	XXX.XX XXX.XX		108.54 117.53		XXX.XX XXX.XX		1,344.462 1,344.383	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061648	38:13:54:57.325	B	00.0443	-1.89 192.92	-18.79 217.81	1.340.685 1.334.563	.0 8.20	8.496 10.965	16.59 ✓ 13.29	.02 156.94	ETVS-0405
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	60.86 37.16		166.73 292.47	XXX.XX XXX.XX	65.93 98.74	XXX.XX XXX.XX		1,340.640 1,340.668			
	18.46		199.38	41.59	21.32	29.80		1,336.100			
	17.76 -47.20		134.51 224.44	XXX.XX 29.05	60.76 52.90	XXX.XX 29.57		1,340.653 1,335.330			
0061649	38:13:55:39.325	A	00.0666	-1.89 192.92	-18.79 217.81	1.341.030 1.334.908	.0 8.20	9.526 11.033	14.90 ✓ 12.22	.03 151.26	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	55.62 12.69		158.52 270.64	XXX.XX 61.07	64.00 78.45	XXX.XX 29.54		1,340.996 1,338.058			
	-1.02		196.83	27.30	4.00	29.77		1,335.587			
	6.03 -70.60		130.29 223.95	XXX.XX 52.14	63.03 71.60	XXX.XX 29.54		1,340.998 1,337.264			
0061650	38:13:56:21.325	B	00.0443	-1.89 192.92	-18.79 217.81	1.341.374 1.335.252	.0 8.20	10.462 10.963	13.62 ✓ 12.50	.04 146.63	ETVS-0405
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	49.99 -9.05		152.31 271.19	XXX.XX 52.73	62.45 78.11	XXX.XX 29.48		1,341.353 1,337.659			
	-21.41		196.69	20.07	19.85	29.72		1,335.623			
	-6.48 -71.34		126.00 29.97	XXX.XX XXX.XX	66.85 105.92	XXX.XX XXX.XX		1,341.344 1,341.356			
0061651	38:13:57: 3.324			-1.89 192.93	-18.79 217.81	1.341.719 1.335.597	.0 8.20	8.557 11.047	13.37 ✓ 15.23	.04 153.16	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	35.28 -30.16		142.10 276.66	90.00 54.38	60.25 83.62	.00 29.44		1,341.705 1,338.145			
	-43.30		184.95	37.06	42.01	29.68		1,336.829			
	-19.56 -71.60		121.35 37.09	XXX.XX XXX.XX	72.01 104.85	XXX.XX XXX.XX		1,341.682 1,341.687			
0061652	38:13:57:45.324	B	00.0443	-1.89 192.93	-18.79 217.81	1.342.064 1.335.942	.0 8.20	8.505	* *	.03 151.73	ETVS-0163
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.42 36.53		225.93 292.47	XXX.XX XXX.XX	75.54 98.79	XXX.XX XXX.XX		1,341.990 1,342.003			
	61.55		267.90	XXX.XX	84.58	XXX.XX		1,342.040			
	54.93 -1.14		157.54 276.13	XXX.XX 59.99	63.83 83.16	XXX.XX 29.48		1,342.040 1,338.992			
0061653	38:13:58:27.323	A	00.0666	-1.89 192.93	-18.79 217.81	1.342.409 1.336.287	.0 8.20	8.559	* *	.03 155.53	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.85 32.91		234.32 294.37	XXX.XX XXX.XX	76.87 100.62	XXX.XX XXX.XX		1,342.340 1,342.345			
	56.44		276.19	XXX.XX	87.86	XXX.XX		1,342.386			
	56.77 -.10		159.81 298.47	XXX.XX 81.38	64.47 105.53	XXX.XX 29.44		1,342.390 1,341.478			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061642	38:13:50:45.327	B	00.0443 UV	-1.89 192.91	-18.79 217.80	1,338.616 1,332.494	.0 8.20	10.330 13.581	13.13 12.48 ✓	.03 29.30	ETVS-0405
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.05 12.93		187.29 302.95	XXX.XX XXX.XX		70.06 109.94		XXX.XX XXX.XX		1,338.592 1,338.592	
	-6.71		225.65	14.35		32.98		29.66		1,332.684	
	4.71 -54.32		132.43 335.55	87.41 90.00		60.79 115.87		29.89 .00		1,338.326 1,338.602	
0061643	38:13:51:27.327			-1.89 192.91	-18.79 217.80	1,338.961 1,332.839	.0 8.20	9.960 11.014	13.63 12.39 ✓	.03 33.60	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.85 -5.12		154.11 275.02	XXX.XX 57.57		62.93 81.96		XXX.XX 29.48		1,338.939 1,335.669	
	-19.46		199.52	17.35		18.72		29.72		1,333.116	
	-5.54 -70.80		126.31 21.79	XXX.XX XXX.XX		66.53 107.06		XXX.XX XXX.XX		1,338.932 1,338.944	
0061644	38:13:52:9.327	B	00.0443 UV	-1.89 192.92	-18.79 217.80	1,339.306 1,333.184	.0 8.20	8.496 10.964	15.86 21.06 ✓	.02 95.35	ETVS-0405
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	27.35 -36.51		138.34 249.00	XXX.XX 32.72		60.04 62.09		XXX.XX 29.52		1,339.283 1,334.151	
	-36.97		155.08	57.51		49.41		29.75		1,336.008	
	-16.21 -68.15		122.68 71.84	XXX.XX XXX.XX		70.49 99.27		XXX.XX XXX.XX		1,339.254 1,339.272	
0061645	38:13:52:51.326	A	00.0666 UV	-1.89 192.92	-18.79 217.81	1,339.650 1,333.528	.0 8.20	8.551	* *	.03 123.67	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	3.54 -75.25		129.40 255.91	XXX.XX 60.15		63.72 81.51		XXX.XX 29.50		1,339.624 1,336.593	
	-42.10		110.44	XXX.XX		83.15		XXX.XX		1,339.624	
	-26.10 -66.11		118.95 79.79	XXX.XX XXX.XX		74.78 97.39		XXX.XX XXX.XX		1,339.571 1,339.587	
0061646	38:13:53:33.326	B	00.0443 UV	-1.89 192.92	-18.79 217.81	1,339.995 1,333.873	.0 8.20	8.495 10.970	* *	.01 169.51	ETVS-0405
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.72 48.30		179.16 284.66	XXX.XX XXX.XX		68.35 92.57		XXX.XX XXX.XX		1,339.924 1,339.963	
	68.34		188.50	XXX.XX		70.31		XXX.XX		1,339.978	
	34.65 -16.59		141.99 228.13	XXX.XX 10.12		60.04 37.62		XXX.XX 29.62		1,339.956 1,333.968	
0061647	38:13:54:15.326			-1.89 192.92	-18.79 217.81	1,340.340 1,334.218	.0 8.20	8.552 11.039	* *	.01 169.05	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.77 46.21		176.11 286.40	XXX.XX XXX.XX		67.80 93.77		XXX.XX XXX.XX		1,340.276 1,340.312	
	67.26		183.36	90.00		69.48		.00		1,340.326	
	30.70 -23.79		140.00 228.34	XXX.XX 11.06		59.92 40.66		XXX.XX 29.61		1,340.303 1,334.331	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061636	38:13:46:33.330	B	00.0443 UV	-1.89 192.90	-18.79 217.80	1,336.547 1,330.425	.0 8.20	8.468		* * .07 68.94	ETVS-0404
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.99 20.64		266.47 299.72	XXX.XX XXX.XX		84.05 106.39		XXX.XX XXX.XX		1,336.492 1,336.467	
	33.97		294.08	XXX.XX		100.31		XXX.XX		1,336.522	
	25.01 -10.07		214.90 310.84	44.08 XXX.XX		34.33 117.08		29.77 XXX.XX		1,332.143 1,336.516	
0061637	38:13:47:15.329	A	00.0666 UV	-1.89 192.91	-18.79 217.80	1,336.892 1,330.770	.0 8.20	8.529 11.007	13.69 14.53	* * .07 68.78	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.62 14.79		226.63 302.16	XXX.XX XXX.XX		75.84 109.09		XXX.XX XXX.XX		1,336.864 1,336.853	
	3.08		245.71	35.25		53.01		29.60		1,331.888	
	-1.37 -37.80		176.24 322.69	44.47 XXX.XX		16.66 119.01		29.84 XXX.XX		1,332.516 1,336.874	
0061638	38:13:47:57.329	B	00.0443 UV	-1.89 192.91	-18.79 217.80	1,337.237 1,331.115	.0 8.20	11,313 13,597	13.12 12.66	* * .06 66.64	ETVS-0404
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	42.01 -9.88		171.91 305.42	74.35 84.86		47.84 111.79		29.89 29.42		1,335.572 1,336.675	
	-33.70		207.95	17.38		34.78		29.66		1,331.393	
	-15.67 -68.82		122.70 7.17	XXX.XX XXX.XX		70.43 109.16		XXX.XX XXX.XX		1,337.212 1,337.211	
0061639	38:13:48:39.329			-1.89 192.91	-18.79 217.80	1,337.582 1,331.460	.0 8.20	8.529		* * .25 92.82	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.79 -59.04		131.87 260.86	XXX.XX 51.00		62.02 77.21		XXX.XX 29.49		1,337.561 1,333.721	
	-43.46		109.44	XXX.XX		83.95		XXX.XX		1,337.564	
	-25.12 -68.68		119.28 69.97	XXX.XX XXX.XX		74.38 99.59		XXX.XX XXX.XX		1,337.517 1,337.530	
0061640	38:13:49:21.328	B	00.0443 UV	-1.89 192.91	-18.79 217.80	1,337.926 1,331.804	.0 8.20	8.474		* * .04 26.82	ETVS-0404
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.53 17.26		263.16 301.09	XXX.XX XXX.XX		83.05 107.91		XXX.XX XXX.XX		1,337.883 1,337.860	
	30.28		295.98	XXX.XX		102.23		XXX.XX		1,337.909	
	10.86 -19.07		206.31 314.15	31.89 XXX.XX		18.45 118.62		29.77 XXX.XX		1,332.725 1,337.899	
0061641	38:13:50: 3.328	A	00.0666 UV	-1.89 192.91	-18.79 217.80	1,338.271 1,332.149	.0 8.20	8.540 11.025	14.00 20.24	* * .04 44.27	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.61 19.72		237.97 300.25	XXX.XX XXX.XX		77.59 106.94		XXX.XX XXX.XX		1,338.234 1,338.223	
	19.36		256.24	53.85		65.64		29.60		1,334.651	
	10.86 -26.42		183.98 317.19	44.81 XXX.XX		15.55 119.29		29.84 XXX.XX		1,333.921 1,338.254	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID												
0061630	38:13:42:21.332	B	00.0443 UV	-1.89 192.89	-18.79 217.79	1,334.478 1,328.356	.0 8.20	8.453 10.914	19.12 12.27	.01 130.66	ETVS-0404												
-----LAT(X)-----				-----LON(X)-----				-----V/ANG(X)-----				-----S/ANG(X)-----				-----P/ANG(X)-----				-----SL/RNG(X)-----			
	16.35	-12.49	227.43	311.63	36.55	XXX.XX	38.67	117.51	29.71	XXX.XX	1,329.556	1,334.437											
	-43.12		265.71		47.09		76.22	29.47			1,330.303												
	-47.83	-54.70	157.81	335.54	56.39	XXX.XX	55.00	115.59	29.71	XXX.XX	1,331.080	1,334.432											
0061631	38:13:43: 3.331			-1.89 192.90	-18.79 217.79	1,334.823 1,328.701	.0 8.20	8.523 11.003	24.03 12.32	.09 105.51	ETVS-												
-----LAT(X)-----				-----LON(X)-----				-----V/ANG(X)-----				-----S/ANG(X)-----				-----P/ANG(X)-----				-----SL/RNG(X)-----			
	27.80	-7.23	241.59	309.74	52.19	XXX.XX	55.38	116.32	29.68	XXX.XX	1,331.061	1,334.772											
	-31.38		279.49		56.78		86.10	29.45			1,331.460												
	-45.05	-47.80	185.44	329.03	37.69	XXX.XX	43.65	117.34	29.68	XXX.XX	1,329.974	1,334.776											
0061632	38:13:43:45.331	B	00.0443 UV	-1.89 192.90	-18.79 217.79	1,335.168 1,329.046	.0 8.20		*	.17 100.93	ETVS-0404												
-----LAT(X)-----				-----LON(X)-----				-----V/ANG(X)-----				-----S/ANG(X)-----				-----P/ANG(X)-----				-----SL/RNG(X)-----			
	38.31	-5.47	267.67	309.07	74.05	XXX.XX	79.31	115.82	29.63	XXX.XX	1,333.473	1,335.105											
	-16.76		313.38		90.00		118.41	.00			1,335.153												
	-43.23	-42.38	206.67	325.12	26.29	XXX.XX	43.12	118.28	29.64	XXX.XX	1,329.677	1,335.115											
0061633	38:13:44:27.331	A	00.0666 UV	-1.89 192.90	-18.79 217.79	1,335.513 1,329.391	.0 8.20		*	.05 148.39	ETVS-												
-----LAT(X)-----				-----LON(X)-----				-----V/ANG(X)-----				-----S/ANG(X)-----				-----P/ANG(X)-----				-----SL/RNG(X)-----			
	41.28	-6.15	290.02	309.27	90.00	XXX.XX	96.59	115.96	.00	XXX.XX	1,335.499	1,335.441											
	-17.36		313.56		XXX.XX		118.46	XXX.XX			1,335.493												
	-47.87	-40.85	216.29	324.11	29.23	XXX.XX	50.21	118.45	29.60	XXX.XX	1,330.167	1,335.452											
0061634	38:13:45: 9.330	B	00.0443 UV	-1.89 192.90	-18.79 217.80	1,335.858 1,329.736	.0 8.20		*	.07 174.06	ETVS-0404												
-----LAT(X)-----				-----LON(X)-----				-----V/ANG(X)-----				-----S/ANG(X)-----				-----P/ANG(X)-----				-----SL/RNG(X)-----			
	53.19	24.43	279.22	297.86	XXX.XX	XXX.XX	89.31	104.39	XXX.XX	XXX.XX	1,335.739	1,335.698											
	33.95		293.74		XXX.XX		100.04	XXX.XX			1,335.779												
	54.42	7.68	278.56	304.52	XXX.XX	XXX.XX	89.02	111.67	XXX.XX	XXX.XX	1,335.825	1,335.784											
0061635	38:13:45:51.330			-1.89 192.90	-18.79 217.80	1,336.202 1,330.080	.0 8.20		*	.05 67.13	ETVS-												
-----LAT(X)-----				-----LON(X)-----				-----V/ANG(X)-----				-----S/ANG(X)-----				-----P/ANG(X)-----				-----SL/RNG(X)-----			
	55.93	24.99	276.01	297.69	XXX.XX	XXX.XX	87.72	104.19	XXX.XX	XXX.XX	1,336.099	1,336.063											
	35.51		292.99		XXX.XX		99.30	XXX.XX			1,336.138												
	59.43	6.24	271.72	305.08	XXX.XX	XXX.XX	85.98	112.24	XXX.XX	XXX.XX	1,336.178	1,336.141											

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061511	38:12:19: 3.379			-1.89 192.72	-18.79 217.69	1,293.447 1,287.325	.0 8.20	8.253		* * .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.05 41.42		203.70 289.48	XXX.XX XXX.XX		72.33 96.32		XXX.XX XXX.XX		1,293,376 1,293,399	
	68.65		245.16	XXX.XX		78.99		XXX.XX		1,293,426	
	45.98 -7.74		148.92 253.37	XXX.XX 36.51		61.47 60.66		XXX.XX 29.61		1,293,419 1,288,521	
0061512	38:12:19:45.378			-1.89 192.72	-18.79 217.69	1,293.791 1,287.669	.0 8.20	8.193	14.57	* * .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----	14.15	129.62	
	65.63 34.65		178.28 293.63	XXX.XX XXX.XX		68.33 100.04		XXX.XX XXX.XX		1,293,747 1,293,768	
	22.13		212.56	41.41		30.86		29.84		1,289,194	
	23.58 -39.54		136.64 239.80	XXX.XX 28.31		60.13 56.91		XXX.XX 29.60		1,293,767 1,288,399	
0061513	38:12:20:27.378	A	00.0666 UV	-1.89 192.72	-18.79 217.69	1,294.136 1,288.014	.0 8.20	9.081	14.28	* * .01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----	11.78	107.89	
	54.78 10.48		157.36 266.10	XXX.XX 56.22		63.70 74.03		XXX.XX 29.61		1,294,104 1,290,722	
	-2.29		196.65	26.51		3.94		29.84		1,288,655	
	5.20 -68.81		129.89 222.49	XXX.XX 50.32		63.16 69.86		XXX.XX 29.61		1,294,105 1,290,219	
0061514	38:12:21: 9.377	B	00.0443 UV	-1.89 192.72	-18.79 217.69	1,294.481 1,288.359	.0 8.20			* * .12	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		6.22	
	-9.56 -15.35		309.57 311.12	XXX.XX XXX.XX		116.07 116.72		XXX.XX XXX.XX		1,294,142 1,293,874	
	-19.13		312.81	XXX.XX		117.54		XXX.XX		1,294,049	
	-24.61 -26.57		315.23 315.47	XXX.XX XXX.XX		118.32 117.95		XXX.XX XXX.XX		1,294,189 1,293,921	
0061628	38:13:40:57.333	B	00.0443 UV	-1.89 192.89	-18.79 217.79	1,333.789 1,327.667	.0 8.20	8.452		* * .03	ETVS-0403
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		90.09	
	59.01 9.44		272.29 303.94	XXX.XX XXX.XX		86.19 111.06		XXX.XX XXX.XX		1,333,758 1,333,723	
	14.85		302.31	XXX.XX		109.24		XXX.XX		1,333,774	
	-8.04 -28.06		210.47 317.74	12.94 XXX.XX		18.55 119.23		29.72 XXX.XX		1,327,822 1,333,753	
0061629	38:13:41:39.332	A	00.0666 UV	-1.89 192.89	-18.79 217.79	1,334.134 1,328.012	.0 8.20	8.517	20.01	* * .02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----	15.18	101.77	
	61.93 3.38		267.23 306.10	XXX.XX XXX.XX		84.39 113.27		XXX.XX XXX.XX		1,334,115 1,334,080	
	-10.16		272.53	53.71		79.46		29.49		1,330,502	
	-23.10 -38.88		197.07 323.13	19.89 XXX.XX		21.58 118.79		29.72 XXX.XX		1,328,375 1,334,098	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061505	38:12:14:51.381	A	00.0666 UV	-1.89 192.71	-18.79 217.68	1,291.378 1,285.256	.0 8.20	10,637		* * .01 85.82	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.83 66.61		160.62 254.16	XXX.XX XXX.XX		64.18 80.84		XXX.XX XXX.XX		1,291,286 1,291,351	
	52.58		154.85	XXX.XX		63.05		XXX.XX		1,291,348	
	28.35 -7.29		138.98 194.40	XXX.XX 25.49		59.68 5.65		XXX.XX 29.84		1,291,310 1,285,849	
0061506	38:12:15:33.381	B	00.0443 UV	-1.89 192.71	-18.79 217.68	1,291.723 1,285.601	.0 8.20	10,553		* * .01 86.33	ETVS-0402
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	49.69 51.49		152.45 228.05	XXX.XX 71.12		62.08 61.20		XXX.XX 29.83		1,291,646 1,289,729	
	37.77		143.46	XXX.XX		60.30		XXX.XX		1,291,699	
	18.14 -25.68		134.75 175.87	XXX.XX 39.31		60.42 28.78		XXX.XX 29.84		1,291,653 1,286,981	
0061507	38:12:16:15.380			-1.89 192.71	-18.79 217.68	1,292.067 1,285.945	.0 8.20	10,631		* * .01 88.00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	41.32 21.65		145.98 211.38	XXX.XX 41.09		60.48 29.80		XXX.XX 29.84		1,291,996 1,287,448	
	22.39		136.15	XXX.XX		60.21		XXX.XX		1,292,043	
	9.39 -35.05		131.59 137.14	XXX.XX 72.05		61.91 61.20		XXX.XX 29.84		1,291,989 1,290,168	
0061508	38:12:16:57.380	B	00.0443 UV	-1.89 192.71	-18.79 217.68	1,292.412 1,286.290	.0 8.20			* * .01 99.57	ETVS-0402
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.82 44.77		232.32 286.85	XXX.XX XXX.XX		76.43 94.27		XXX.XX XXX.XX		1,292,293 1,292,317	
	63.47		263.00	XXX.XX		83.05		XXX.XX		1,292,358	
	65.48 36.62		177.85 292.56	XXX.XX XXX.XX		68.24 99.03		XXX.XX XXX.XX		1,292,365 1,292,389	
0061509	38:12:17:39.380	A	00.0666 UV	-1.89 192.71	-18.79 217.68	1,292.757 1,286.635	.0 8.20			* * .01 97.97	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.09 44.86		228.84 286.81	XXX.XX XXX.XX		75.89 94.23		XXX.XX XXX.XX		1,292,642 1,292,666	
	64.13		261.36	XXX.XX		82.59		XXX.XX		1,292,707	
	63.94 35.70		173.41 293.09	XXX.XX XXX.XX		67.38 99.52		XXX.XX XXX.XX		1,292,712 1,292,737	
0061510	38:12:18:21.379	B	00.0443 UV	-1.89 192.71	-18.79 217.68	1,293.102 1,286.980	.0 8.20	8,201		* * .00 94.65	ETVS-0402
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.52 42.59		219.66 288.57	XXX.XX XXX.XX		74.58 95.59		XXX.XX XXX.XX		1,293,013 1,293,036	
	65.59		257.52	XXX.XX		81.62		XXX.XX		1,293,070	
	56.91 12.66		160.11 268.80	XXX.XX 59.62		64.41 76.86		XXX.XX 29.61		1,293,069 1,289,996	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID				
0061499	38:12:10:39.384			-1.89 192.70	-18.79 217.67	1,289.309 1,283.187	.0 8.20	8,241 10,638	35.87 12.97	.01 79.56	ETVS-				
				XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX				
				69.43	57.01	40.09	59.93	29.98	29.74	1,289.252	1,285.966				
				14.83	-41.29	133.40	193.18	XXX.XX	30.83	60.99	39.39	XXX.XX	29.74	1,289.259	1,284.049
0061500	38:12:11:21.383	B	00.0443 UV	-1.89 192.70	-18.79 217.68	1,289.654 1,283.532	.0 8.20	8,183 10,565	35.51 14.37	.01 87.96	ETVS-0401				
				XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX				
				69.74	25.03	41.14	36.26	29.97	29.74	1,289.606	1,284.105				
				4.20	-57.47	129.68	142.27	XXX.XX	66.68	63.26	68.27	XXX.XX	29.74	1,289.596	1,287.218
0061501	38:12:12:3.383	A	00.0666 UV	-1.89 192.70	-18.79 217.68	1,289.999 1,283.877	.0 8.20	8,245 10,618	* *	.01 100.88	ETVS-				
				XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX				
				XXX.XX	5.60	65.14	26.37	XXX.XX	29.75	1,289.951	1,283.906				
				-3.86	-51.69	127.00	102.81	XXX.XX	XXX.XX	65.63	88.44	XXX.XX	XXX.XX	1,289.928	1,289.975
0061502	38:12:12:45.383	B	00.0443 UV	-1.89 192.70	-18.79 217.68	1,290.343 1,284.221	.0 8.20		* *	.02 82.92	ETVS-0401				
				XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX				
				XXX.XX	XXX.XX	69.19	84.28	XXX.XX	XXX.XX	1,290.225	1,290.289				
				44.10	24.40	147.87	215.87	XXX.XX	43.42	60.92	34.60	XXX.XX	29.83	1,290.273	1,285.890
0061503	38:12:13:27.382			-1.89 192.70	-18.79 217.68	1,290.688 1,284.566	.0 8.20		* *	.01 84.11	ETVS-				
				XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX				
				XXX.XX	XXX.XX	68.66	83.69	XXX.XX	XXX.XX	1,290.568	1,290.634				
				43.07	24.28	147.15	213.79	XXX.XX	43.43	60.74	33.24	XXX.XX	29.84	1,290.616	1,286.236
0061504	38:12:14:9.382	B	00.0443 UV	-1.89 192.70	-18.79 217.68	1,291.033 1,284.911	.0 8.20	10,584	* *	.01 84.43	ETVS-0402				
				XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX	XXX.XX				
				XXX.XX	XXX.XX	65.90	82.84	XXX.XX	XXX.XX	1,290.931	1,290.995				
				35.84	5.50	142.70	204.63	XXX.XX	27.61	59.91	14.02	XXX.XX	29.84	1,290.966	1,285.605

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061493	38:12: 6:27.386	A	00.0666	-1.89 192.69	-18.79 217.67	1,287.240 1,281.118	.0 8.20	8.232 10.625	16.38 42.63	.02 71.92	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	16.89 -50.04		133.94 257.65	XXX.XX 44.72	60.88 72.71	XXX.XX 29.55	1,287.222 1,282.883				
	-47.27		130.95	74.39	69.79	29.79	1,285.580				
	-23.09 -69.34		119.94 66.31	XXX.XX XXX.XX	73.40 100.26	XXX.XX XXX.XX	1,287.185 1,287.196				
0061494	38:12: 7: 9.386	B	00.0443	-1.89 192.69	-18.79 217.67	1,287.585 1,281.463	.0 8.20	8.157	*	.02 78.81	ETVS-0401
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	1.84 -75.22		128.66 272.83	XXX.XX 63.53	64.12 85.66	XXX.XX 29.56	1,287.562 1,284.846				
	-45.03		108.32	XXX.XX	84.67	XXX.XX	1,287.560				
	-27.54 -67.17		118.19 76.25	XXX.XX XXX.XX	75.40 98.17	XXX.XX XXX.XX	1,287.512 1,287.523				
0061495	38:12: 7:51.385			-1.89 192.69	-18.79 217.67	1,287.930 1,281.808	.0 8.20	8.233	*	.02 85.61	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-6.05 -71.42		126.02 32.27	XXX.XX XXX.XX	66.60 105.58	XXX.XX XXX.XX	1,287.899 1,287.913				
	-45.09		108.40	XXX.XX	84.62	XXX.XX	1,287.893				
	-29.71 -65.47		117.32 81.81	XXX.XX XXX.XX	76.36 96.76	XXX.XX XXX.XX	1,287.837 1,287.852				
0061496	38:12: 8:33.385	B	00.0443	-1.89 192.69	-18.79 217.67	1,288.275 1,282.153	.0 8.20	8.167 10.539	*	.02 63.89	ETVS-0401
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.44 49.18		175.10 283.80	XXX.XX XXX.XX	67.59 92.15	XXX.XX XXX.XX	1,288.208 1,288.247				
	66.33		179.83	XXX.XX	68.85	XXX.XX	1,288.259				
	32.09 -19.42		140.56 224.20	XXX.XX 6.22	59.85 35.45	XXX.XX 29.70	1,288.236 1,282.189				
0061497	38:12: 9:15.385	A	00.0666	-1.89 192.69	-18.79 217.67	1,288.619 1,282.497	.0 8.20	8.231 10.614	*	.02 68.09	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.28 52.40		172.17 280.71	XXX.XX XXX.XX	66.96 90.29	XXX.XX XXX.XX	1,288.548 1,288.591				
	64.43		174.10	XXX.XX	67.73	XXX.XX	1,288.601				
	31.70 -16.77		140.40 220.41	XXX.XX 3.31	59.82 31.05	XXX.XX 29.72	1,288.576 1,282.508				
0061498	38:12: 9:57.384	B	00.0443	-1.89 192.70	-18.79 217.67	1,288.964 1,282.842	.0 8.20	8.183 10.561	44.51 22.43	.02 72.64	ETVS-0401
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.48 53.09		162.74 280.14	XXX.XX XXX.XX	64.88 89.98	XXX.XX XXX.XX	1,288.903 1,288.947				
	43.90		173.13	75.02	49.03	29.96	1,287.369				
	22.81 -30.35		136.45 208.66	XXX.XX 14.22	60.05 32.23	XXX.XX 29.73	1,288.920 1,283.029				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061487	38:12: 2:15.389			-1.89 192.68	-18.79 217.66	1,285.171 1,279.049	.0 8.20	8.214 10.601	21.44 24.75 /	.02 44.61	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	27.23 -31.49		138.22 233.97	XXX.XX	19.52	59.90	48.88	XXX.XX 29.65		1,285.142	1,279.400
	-27.03		145.34		66.52	51.80		29.88		1,282.720	
	-12.67 -63.89		123.87 85.00	XXX.XX	XXX.XX	68.91	95.96	XXX.XX XXX.XX		1,285.113	1,285.141
0061488	38:12: 2:57.388	B	00.0443 UV	-1.89 192.68	-18.79 217.67	1,285.516 1,279.394	.0 8.20	8.157	*	.03 43.20	ETVS-0401
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	6.64 -63.65		130.40 199.26	XXX.XX	46.77	62.74	61.94	XXX.XX 29.66		1,285.478	1,281.316
	-31.99		115.91		XXX.XX	77.79		XXX.XX		1,285.484	
	-20.92 -59.63		120.96 93.56	XXX.XX	XXX.XX	72.26	92.95	XXX.XX XXX.XX		1,285.426	1,285.456
0061489	38:12: 3:39.388	A	00.0666 UV	-1.89 192.68	-18.79 217.67	1,285.861 1,279.739	.0 8.20		*	.04 41.61	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-5.40 -57.83		126.41 95.70	XXX.XX	XXX.XX	66.19	92.10	XXX.XX XXX.XX		1,285.800	1,285.839
	-34.55		114.85		XXX.XX	78.91		XXX.XX		1,285.800	
	-24.95 -56.11		119.54 98.75	XXX.XX	XXX.XX	73.93	90.61	XXX.XX XXX.XX		1,285.725	1,285.764
0061490	38:12: 4:21.388	B	00.0443 UV	-1.89 192.68	-18.79 217.67	1,286.206 1,280.084	.0 8.20	8.911 12.839	12.64 11.62 /	.02 32.94	ETVS-0401
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.23 2.53		173.47 306.47	90.00	XXX.XX	67.63	113.84	.00 XXX.XX		1,286.190	1,286.187
	-21.03		220.68		3.63	33.32		29.72		1,280.096	
	-7.10 -62.22		125.54 346.98	XXX.XX	XXX.XX	67.08	112.98	XXX.XX XXX.XX		1,286.190	1,286.187
0061491	38:12: 5: 3.387			-1.89 192.68	-18.79 217.67	1,286.551 1,280.429	.0 8.20	9.431 13.089	12.74 11.93 /	.02 16.96	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.25 -7.95		156.47 287.52	XXX.XX	68.68	63.62	94.52	XXX.XX 29.51		1,286.534	1,284.313
	-25.85		207.41		11.88	27.83		29.75		1,280.559	
	-10.17 -68.82		124.54 7.22	XXX.XX	XXX.XX	68.15	109.17	XXX.XX XXX.XX		1,286.527	1,286.530
0061492	38:12: 5:45.387	B	00.0443 UV	-1.89 192.69	-18.79 217.67	1,286.895 1,280.773	.0 8.20	8.154 10.523	12.79 15.33 /	.01 13.47	ETVS-0401
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	26.69 -35.13		151.87 268.90	78.60	48.12	48.62	77.65	30.00 29.53		1,285.672	1,282.801
	-44.30		179.26		41.07	44.04		29.77		1,282.274	
	-19.84 -71.39		121.12 46.83	XXX.XX	XXX.XX	72.03	103.44	XXX.XX XXX.XX		1,286.856	1,286.862

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061481	38:11:58: 3.391	A	00.0796 UV	-1.89 192.67	-18.79 217.66	1,283.103 1,276.981	.0 8.20	10.563		* * .04 136.85	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	45.75 48.75		149.18 208.85	XXX.XX 68.25	61.17 52.55	XXX.XX 29.89	1,283.017 1,280.822				
	32.11		140.49	XXX.XX	59.89	XXX.XX	1,283.072				
	15.96 -22.25		133.96 156.76	XXX.XX 56.98	60.65 40.38	XXX.XX 29.90	1,283.019 1,279.757				
0061482	38:11:58:45.391	B	00.0443 UV	-1.89 192.67	-18.79 217.66	1,283.447 1,277.325	.0 8.20	10.496		* * .04 145.43	ETVS-0400
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	32.48 -3.59		140.89 204.34	XXX.XX 20.10	59.74 11.77	XXX.XX 29.83	1,283.386 1,277.697				
	6.02		130.10	XXX.XX	62.97	XXX.XX	1,283.422				
	.79 -40.20		128.62 111.45	XXX.XX XXX.XX	64.09 82.07	XXX.XX XXX.XX	1,283.363 1,283.423				
0061483	38:11:59:27.391	A	00.0796 UV	-1.89 192.67	-18.79 217.66	1,283.792 1,277.670	.0 8.20			* * .04 152.38	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	17.25 -35.01		134.30 194.13	XXX.XX 26.52	60.60 33.14	XXX.XX 29.77	1,283.739 1,278.312				
	-15.81		122.57	XXX.XX	70.34	XXX.XX	1,283.760				
	-11.76 -50.72		124.35 103.96	XXX.XX XXX.XX	68.39 87.71	XXX.XX XXX.XX	1,283.696 1,283.746				
0061484	38:12: 0: 9.390	B	00.0443 UV	-1.89 192.67	-18.79 217.66	1,284.137 1,278.015	.0 8.20	10.497		* * .05 158.63	ETVS-0400
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	57.53 62.39		161.47 266.07	XXX.XX XXX.XX	64.47 84.08	XXX.XX XXX.XX	1,284.059 1,284.116				
	52.50		154.65	XXX.XX	63.06	XXX.XX	1,284.115				
	26.46 -17.40		138.07 198.88	XXX.XX 17.98	59.77 16.66	XXX.XX 29.81	1,284.079 1,278.313				
0061485	38:12: 0:51.390	A	00.0666 UV	-1.89 192.68	-18.79 217.66	1,284.482 1,278.360	.0 8.20	8.210 10.593	27.44 13.84	.04 150.78	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	55.85 40.62		158.95 261.08	XXX.XX 72.07	63.94 75.07	XXX.XX 29.73	1,284.426 1,282.584				
	30.59		176.43	63.57	35.99	29.97	1,281.745				
	18.28 -38.01		134.65 203.35	XXX.XX 23.02	60.51 37.42	XXX.XX 29.73	1,284.437 1,278.845				
0061486	38:12: 1:33.389	B	00.0443 UV	-1.89 192.68	-18.79 217.66	1,284.827 1,278.705	.0 8.20	8.138 10.506	16.20 12.27	.03 137.18	ETVS-0401
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	44.76 -4.88		148.05 243.50	XXX.XX 28.91	61.20 50.80	XXX.XX 29.66	1,284.793 1,279.464				
	-7.93		176.94	41.14	16.79	29.90	1,280.210				
	.28 -73.56		128.26 124.57	XXX.XX 73.13	64.44 82.11	XXX.XX 29.67	1,284.783 1,283.037				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061362	38:10:34:45.442			-1.89 192.49	-18.78 217.55	1,242.070 1,235.948	.0 8.20	7,876 10.165	13.90 18.28	.03 165.92	ETVS-
				---	---	---	---	---	---	---	---
				-5.78 -71.17 -35.64	-34.88 188.08 320.84 194.69 113.99	31.67 XXX.XX XXX.XX	5.87 119.32 69.29 107.85	29.94 XXX.XX 29.71 XXX.XX	1,236.856 1,238.491 1,242.037	1,242.050 1,238.491 1,242.021	
0061363	38:10:35:27.442			-1.89 192.49	-18.78 217.55	1,242.415 1,236.293	.0 8.20	7,928	*	.03 161.49	ETVS-
				---	---	---	---	---	---	---	---
				-32.36 -67.93 -44.23	-53.53 164.92 334.15 72.44 109.08	49.08 XXX.XX XXX.XX	40.00 116.06 99.05 105.43	29.91 XXX.XX XXX.XX XXX.XX	1,238.397 1,242.387 1,242.356	1,242.384 1,242.387 1,242.334	
0061364	38:10:36: 9.441	B	00.0443 UV	-1.89 192.49	-18.78 217.55	1,242.760 1,236.638	.0 8.20		*	.15 11.67	ETVS-
				---	---	---	---	---	---	---	---
				-25.85 -32.43 -39.20	-27.25 315.32 315.34 317.89 321.60	XXX.XX XXX.XX XXX.XX	118.23 117.82 118.09 117.59	XXX.XX XXX.XX XXX.XX XXX.XX	1,242.361 1,242.225 1,242.355	1,242.062 1,242.225 1,242.056	
0061478	38:11:55:57.393	B	00.0443 UV	-1.89 192.67	-18.79 217.66	1,282.068 1,275.946	.0 8.20		*	.05 11.69	ETVS-0400
				---	---	---	---	---	---	---	---
				62.55 62.76 46.07	69.73 171.66 234.34 171.19 149.68	XXX.XX XXX.XX XXX.XX	66.38 76.85 66.65 66.92	XXX.XX XXX.XX XXX.XX XXX.XX	1,281.878 1,281.975 1,281.938	1,281.978 1,281.975 1,282.038	
0061479	38:11:56:39.392	A	00.0796 UV	-1.89 192.67	-18.79 217.66	1,282.413 1,276.291	.0 8.20		*	.04 123.12	ETVS-
				---	---	---	---	---	---	---	---
				60.77 60.21 41.32	69.70 167.62 235.64 165.74 146.17	XXX.XX XXX.XX XXX.XX	65.59 77.13 65.54 64.88	XXX.XX XXX.XX XXX.XX XXX.XX	1,282.255 1,282.342 1,282.303	1,282.346 1,282.395	
0061480	38:11:57:21.392	B	00.0443 UV	-1.89 192.67	-18.79 217.66	1,282.758 1,276.636	.0 8.20		*	.04 133.04	ETVS-0400
				---	---	---	---	---	---	---	---
				55.68 51.13 30.85	70.48 159.24 228.09 153.52 140.24	XXX.XX XXX.XX XXX.XX	63.71 76.06 62.57 19.08	XXX.XX XXX.XX XXX.XX 29.94	1,282.642 1,282.713 1,282.668	1,282.723 1,282.713 1,278.732	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061356	38:10:30:33.445	B	00.0443	-1.89 -18.78	-18.78	1,240.002	.0			* .03	ETVS-0398
			UV	192.48 217.54	217.54	1,233.880	8.20	10.134		* 177.53	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	38.38 20.96		144.08 199.00	XXX.XX 43.90		60.02 23.73		XXX.XX 29.96		1,239.923 1,235.583	
	19.73		135.01	XXX.XX		60.34		XXX.XX		1,239.970	
	8.93 -24.26		131.34 119.08	XXX.XX XXX.XX		61.86 74.10		XXX.XX XXX.XX		1,239.913 1,239.984	
0061357	38:10:31:15.444	A	00.0666	-1.89 -18.78	-18.78	1,240.346	.0			* .03	ETVS-
			UV	192.48 217.55	217.55	1,234.224	8.20	10.224		* 169.89	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	26.50 -8.96		138.03 191.98	XXX.XX 26.77		59.65 7.09		XXX.XX 29.92		1,240.279 1,234.878	
	.50		128.16	XXX.XX		64.35		XXX.XX		1,240.313	
	-2.48 -38.98		127.46 112.15	XXX.XX XXX.XX		64.97 81.30		XXX.XX XXX.XX		1,240.250 1,240.314	
0061358	38:10:31:57.444	B	00.0443	-1.89 -18.78	-18.78	1,240.691	.0	7.853		* .02	ETVS-0398
			UV	192.48 217.55	217.55	1,234.569	8.20			* 165.82	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.58 37.22		212.96 291.88	XXX.XX XXX.XX		73.73 98.62		XXX.XX XXX.XX		1,240.629 1,240.645	
	65.10		259.26	XXX.XX		82.18		XXX.XX		1,240.674	
	47.60 -11.70		150.00 259.43	XXX.XX 41.11		61.80 67.05		XXX.XX 29.64		1,240.670 1,236.073	
0061359	38:10:32:39.443			-1.89 -18.78	-18.78	1,241.036	.0	7.924	12.83	* .03	ETVS-
				192.49 217.55	217.55	1,234.914	8.20	10.227	19.37	155.35	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.49 31.27		208.60 295.05	XXX.XX XXX.XX		73.17 101.71		XXX.XX XXX.XX		1,240.989 1,240.998	
	32.76		236.63	54.91		54.18		29.84		1,237.507	
	37.77 -26.52		143.24 263.30	90.00 42.89		60.30 72.01		.00 29.61		1,241.020 1,236.544	
0061360	38:10:33:21.443	B	00.0443	-1.89 -18.78	-18.78	1,241.381	.0	9.218	12.18	.03	ETVS-0399
			UV	192.49 217.55	217.55	1,235.259	8.20	11.980	11.58	147.48	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.20 13.85		187.78 302.36	XXX.XX XXX.XX		70.17 109.73		XXX.XX XXX.XX		1,241.358 1,241.358	
	-6.52		225.32	14.48		33.06		29.79		1,235.452	
	-1.46 -59.44		151.96 293.89	66.72 67.24		40.51 94.12		30.03 29.56		1,238.949 1,239.000	
0061361	38:10:34: 3.443	A	00.0666	-1.89 -18.78	-18.78	1,241.726	.0	8.938	12.37	.03	ETVS-
			UV	192.49 217.55	217.55	1,235.604	8.20	12.975	11.48	169.67	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.81 -5.50		192.10 309.11	58.16 XXX.XX		35.70 116.26		30.00 XXX.XX		1,238.485 1,241.708	
	-31.48		218.60	12.79		38.50		29.76		1,235.755	
	-16.99 -64.60		121.92 352.06	XXX.XX XXX.XX		70.87 111.82		XXX.XX XXX.XX		1,241.708 1,241.701	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061350	38:10:26:21.447	B	00.0443	-1.89 -18.78	-18.78	1.237.933	.0			* .02	ETVS-0398
			UV	192.47 217.54	217.54	1,231.811	8.20	10.120		* 18.28	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	48.64 70.77		151.47 210.35	XXX.XX XXX.XX	XXX.XX	61.73 73.61	XXX.XX XXX.XX	XXX.XX XXX.XX	1,237.845 1,237.916		
	38.08		143.57	XXX.XX	XXX.XX	60.21	XXX.XX	XXX.XX	1,237.902		
	19.81 -15.36		135.32 169.72	XXX.XX 45.90	45.90	60.08 26.16	XXX.XX 29.97	XXX.XX 29.97	1,237.854 1,233.665		
0061351	38:10:27: 3.447			-1.89 -18.78	-18.78	1,238.278	.0			* .01	ETVS-
				192.47 217.54	217.54	1,232.156	8.20	10.198		* 30.77	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	39.00 33.17		144.51 191.50	XXX.XX 57.84	57.84	60.05 35.08	XXX.XX 30.00	XXX.XX 30.00	1,238.189 1,235.009		
	22.66		136.22	XXX.XX	XXX.XX	60.02	XXX.XX	XXX.XX	1,238.241		
	10.83 -17.67		132.04 121.66	XXX.XX XXX.XX	XXX.XX	61.43 71.15	XXX.XX XXX.XX	XXX.XX XXX.XX	1,238.182 1,238.260		
0061352	38:10:27:45.447	B	00.0443	-1.89 -18.78	-18.78	1,238.622	.0			* .01	ETVS-0398
			UV	192.47 217.54	217.54	1,232.500	8.20			* 156.18	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	61.71 69.89		169.58 232.93	XXX.XX XXX.XX	XXX.XX	65.97 76.67	XXX.XX XXX.XX	XXX.XX XXX.XX	1,238.449 1,238.543		
	61.67		168.61	XXX.XX	XXX.XX	66.13	XXX.XX	XXX.XX	1,238.540		
	44.29 61.21		148.18 166.83	XXX.XX XXX.XX	XXX.XX	60.73 66.11	XXX.XX XXX.XX	XXX.XX XXX.XX	1,238.503 1,238.597		
0061353	38:10:28:27.446	A	00.0666	-1.89 -18.78	-18.78	1,238.967	.0			* .02	ETVS-
			UV	192.48 217.54	217.54	1,232.845	8.20			* 157.84	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	59.55 70.39		165.31 226.50	XXX.XX XXX.XX	XXX.XX	65.03 75.70	XXX.XX XXX.XX	XXX.XX XXX.XX	1,238.806 1,238.900		
	58.57		162.92	XXX.XX	XXX.XX	64.84	XXX.XX	XXX.XX	1,238.893		
	40.38 55.31		145.49 157.69	XXX.XX XXX.XX	XXX.XX	60.13 63.90	XXX.XX XXX.XX	XXX.XX XXX.XX	1,238.853 1,238.947		
0061354	38:10:29: 9.446	B	00.0443	-1.89 -18.78	-18.78	1,239.312	.0			* .02	ETVS-0398
			UV	192.48 217.54	217.54	1,233.190	8.20			* 165.81	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	54.55 70.72		157.79 213.85	XXX.XX XXX.XX	XXX.XX	63.27 73.97	XXX.XX XXX.XX	XXX.XX XXX.XX	1,239.187 1,239.273		
	49.96		152.38	XXX.XX	XXX.XX	62.19	XXX.XX	XXX.XX	1,239.260		
	31.09 19.54		140.29 168.01	XXX.XX 62.13	62.13	59.49 32.19	XXX.XX 30.05	XXX.XX 30.05	1,239.214 1,236.439		
0061355	38:10:29:51.445			-1.89 -18.78	-18.78	1,239.657	.0			* .03	ETVS-
				192.48 217.54	217.54	1,233.535	8.20	10.210		* 166.29	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	47.78 69.10		150.82 192.86	XXX.XX XXX.XX	XXX.XX	61.49 71.00	XXX.XX XXX.XX	XXX.XX XXX.XX	1,239.555 1,239.636		
	37.86		143.52	XXX.XX	XXX.XX	60.14	XXX.XX	XXX.XX	1,239.617		
	20.86 -6.19		135.79 158.78	XXX.XX 58.72	58.72	59.92 33.88	XXX.XX 30.01	XXX.XX 30.01	1,239.565 1,236.467		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061338	38:10:17:57.453	B	00.0443 UV	-1.89 192.45	-18.78 217.53	1,233.795 1,227.673	.0 8.20	7.829 10.107	30.30 18.78	.02 38.70	ETVS-0397
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	35.40 -11.36		142.15 223.66	XXX.XX 9.53		59.92 32.36		XXX.XX 29.80		1,233.754 1,227.757	
	-5.16		147.87	69.36		44.60		30.04		1,231.624	
	-2.24 -54.31		127.36 99.90	XXX.XX XXX.XX		65.04 89.94		XXX.XX XXX.XX		1,233.736 1,233.776	
0061339	38:10:18:39.452			-1.89 192.46	-18.78 217.53	1,234.140 1,228.018	.0 8.20	7.888 10.169	* *	.01 56.01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	24.56 -23.34		137.07 207.01	XXX.XX 10.86		59.82 25.67		XXX.XX 29.83		1,234.092 1,228.127	
	-8.99		124.82	XXX.XX		67.62		XXX.XX		1,234.117	
	-7.76 -50.75		125.56 103.67	XXX.XX XXX.XX		66.85 87.76		XXX.XX XXX.XX		1,234.061 1,234.108	
0061340	38:10:19:21.452	B	00.0443 UV	-1.89 192.46	-18.78 217.53	1,234.485 1,228.363	.0 8.20	7.817	* *	.01 48.62	ETVS-0397
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.38 34.34		227.04 293.39	XXX.XX XXX.XX		75.81 100.08		XXX.XX XXX.XX		1,234.423 1,234.431	
	59.63		271.21	XXX.XX		85.98		XXX.XX		1,234.465	
	53.51 -8.32		155.55 -272.21	XXX.XX 54.20		63.34 79.59		XXX.XX 29.62		1,234.466 1,230.894	
0061341	38:10:20:3.451	A	00.0666 UV	-1.89 192.46	-18.78 217.53	1,234.829 1,228.707	.0 8.20	7.872	* *	.01 37.13	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.63 36.00		216.19 292.53	XXX.XX XXX.XX		74.20 99.25		XXX.XX XXX.XX		1,234.769 1,234.781	
	63.36		263.84	XXX.XX		83.48		XXX.XX		1,234.812	
	48.34 -11.98		150.58 263.73	XXX.XX 45.13		61.97 71.28		XXX.XX 29.64		1,234.809 1,230.504	
0061342	38:10:20:45.451	B	00.0443 UV	-1.89 192.46	-18.78 217.53	1,235.174 1,229.052	.0 8.20	7.824 10.100	13.16 15.71	.01 25.60	ETVS-0398
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.22 32.94		194.79 294.28	XXX.XX XXX.XX		71.13 100.93		XXX.XX XXX.XX		1,235.129 1,235.144	
	27.44		225.21	47.03		43.05		29.88		1,230.994	
	31.90 -31.24		140.16 251.06	XXX.XX 32.82		59.90 62.46		XXX.XX 29.65		1,235.155 1,230.025	
0061343	38:10:21:27.450			-1.89 192.46	-18.78 217.53	1,235.519 1,229.397	.0 8.20	7.876 10.166	13.36 12.11	.01 15.05	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.09 31.67		171.04 295.02	XXX.XX XXX.XX		66.94 101.67		XXX.XX XXX.XX		1,235.482 1,235.501	
	10.87		209.14	30.94		20.93		29.91		1,230.265	
	16.66 -47.38		133.77 236.99	XXX.XX 32.86		60.78 59.55		XXX.XX 29.68		1,235.495 1,230.373	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID	
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR		
0061332	38:10:13:45.455	B	00.0443	-1.89	-18.78	1,231.726	.0	7.795	12.33	.01	ETVS-0397	
			UV	192.44	217.52	1,225.604	8.20	10.063	12.77	113.71		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	38.46	-26.31	143.60	262.57	90.00	42.26	60.36	71.38	.00	29.62	1,231.711	1,227.189
	-35.14		188.19		30.79		33.48				1,226.463	
	-15.38	-71.47	122.62	43.88	XXX.XX	XXX.XX	70.05	103.86	XXX.XX	XXX.XX	1,231.692	1,231.701
0061333	38:10:14:27.455	A	00.0666	-1.89	-18.78	1,232.071	.0	7.879	14.77	.01	ETVS-	
			UV	192.45	217.52	1,225.949	8.20	10.169	51.29	134.54		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	12.55	-53.89	132.19	262.02	90.00	49.05	61.52	76.57	.00	29.61	1,232.055	1,228.051
	-50.90		124.80		77.47		74.61				1,230.729	
	-25.77	-69.88	118.71	63.07	XXX.XX	XXX.XX	74.55	100.77	XXX.XX	XXX.XX	1,232.017	1,232.025
0061334	38:10:15:9.454	B	00.0443	-1.89	-18.78	1,232.416	.0	7.813	18.23	.00	ETVS-0397	
			UV	192.45	217.52	1,226.294	8.20	10.087	20.36	130.45		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	67.38	41.32	184.96	289.53	XXX.XX	XXX.XX	69.48	96.56	XXX.XX	XXX.XX	1,232.360	1,232.387
	43.03		213.48		62.18		48.75				1,229.547	
	33.74	-23.80	141.17	236.05	XXX.XX	18.04	59.90	47.50	XXX.XX	29.72	1,232.388	1,226.594
0061335	38:10:15:51.454			-1.89	-18.78	1,232.761	.0	7.875	17.76	.01	ETVS-	
				192.45	217.53	1,226.639	8.20	10.163	17.81	75.66		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	65.91	42.26	179.28	288.95	XXX.XX	XXX.XX	68.47	96.08	XXX.XX	XXX.XX	1,232.706	1,232.734
	38.71		208.56		58.35		43.23				1,229.538	
	30.43	-26.62	139.55	232.65	XXX.XX	16.06	59.79	45.79	XXX.XX	29.73	1,232.731	1,226.876
0061336	38:10:16:33.454	B	00.0443	-1.89	-18.78	1,233.105	.0	7.811	15.69	.02	ETVS-0397	
			UV	192.45	217.53	1,226.983	8.20	10.083	12.18	57.04		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	60.06	36.70	165.03	279.53	XXX.XX	80.85	65.53	88.79	XXX.XX	29.74	1,233.060	1,232.118
	19.02		197.01		43.03		21.39				1,228.623	
	18.89	-41.57	134.68	218.78	XXX.XX	22.92	60.42	46.20	XXX.XX	29.74	1,233.073	1,227.465
0061337	38:10:17:15.453	A	00.0666	-1.89	-18.78	1,233.450	.0	7.871	18.85	.03	ETVS-	
			UV	192.45	217.53	1,227.328	8.20	10.159	11.31	33.38		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	47.68	8.94	150.29	238.95	XXX.XX	35.02	61.68	47.58	XXX.XX	29.79	1,233.407	1,228.432
	6.35		174.16		49.79		20.03				1,229.490	
	7.06	-56.62	130.47	182.14	XXX.XX	46.29	62.48	55.35	XXX.XX	29.79	1,233.404	1,229.213

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061213	38: 8:50:27.506	A	00.0666 UV	-1.89 192.27	-18.78 217.41	1,190.693 1,184.571	.1 8.21	7.602 9.816	*	.02 68.88	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-30.89 -38.27		206.95 322.32	15.44 XXX.XX	32.15 118.97	29.87 XXX.XX	1,184.791 1,190.652				
	-69.02		7.78	XXX.XX	109.01	XXX.XX	1,190.671				
	-53.64 -66.49		100.78 356.20	XXX.XX XXX.XX	89.35 110.65	XXX.XX XXX.XX	1,190.657 1,190.618				
0061214	38: 8:51: 9.505	B	00.0443 UV	-1.89 192.27	-18.78 217.41	1,191.038 1,184.916	.1 8.21		*	.15 13.58	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-21.18 -23.56		313.18 313.56	XXX.XX XXX.XX	117.82 117.55	XXX.XX XXX.XX	1,190.581 1,190.274				
	-27.89		315.61	XXX.XX	118.03	XXX.XX	1,190.450				
	-33.57 -33.13		318.43 317.62	XXX.XX XXX.XX	118.23 117.79	XXX.XX XXX.XX	1,190.594 1,190.288				
0061328	38:10:10:57.457	B	00.0443 UV	-1.89 192.44	-18.78 217.52	1,230.347 1,224.225	.0 8.20	7.806 10.076	12.99 26.34	.06 117.69	ETVS-0397
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.57 22.76		244.53 298.71	XXX.XX XXX.XX	78.83 105.72	XXX.XX XXX.XX	1,230.304 1,230.296				
	29.32		262.94	65.32	74.05	29.76	1,227.779				
	18.24 -17.47		191.60 313.34	45.14 90.00	20.15 118.66	30.00 .00	1,226.021 1,230.331				
0061329	38:10:11:39.457	A	00.0666 UV	-1.89 192.44	-18.78 217.52	1,230.692 1,224.570	.0 8.20	7.841	*	.08 38.91	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.01 29.76		232.90 295.65	XXX.XX XXX.XX	76.76 102.39	XXX.XX XXX.XX	1,230.638 1,230.640				
	54.12		278.86	90.00	89.43	.00	1,230.676				
	38.50 -14.61		176.04 283.03	69.50 62.80	43.13 90.09	30.05 29.58	1,228.535 1,227.882				
0061330	38:10:12:21.456	B	00.0443 UV	-1.89 192.44	-18.78 217.52	1,231.037 1,224.915	.0 8.20	7.796 10.062	12.65 13.55	.02 84.51	ETVS-0397
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.70 29.47		191.13 295.97	XXX.XX XXX.XX	70.60 102.69	XXX.XX XXX.XX	1,230.997 1,231.010				
	17.90		222.99	37.25	36.01	29.88	1,226.158				
	26.33 -38.62		137.58 251.71	XXX.XX 35.79	59.94 65.19	XXX.XX 29.65	1,231.019 1,226.066				
0061331	38:10:13: 3.456			-1.89 192.44	-18.78 217.52	1,231.381 1,225.259	.0 8.20	8.578 10.127	12.54 11.23	.01 95.96	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.51 9.42		163.78 280.47	XXX.XX 68.42	65.39 88.36	XXX.XX 29.64	1,231.356 1,229.117				
	-7.38		207.99	14.76	16.43	29.88	1,225.461				
	3.84 -69.10		129.20 251.30	XXX.XX 54.67	63.46 77.56	XXX.XX 29.64	1,231.359 1,227.831				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0061207	38: 8:46:15.508			-1.89	-18.78	1,188.624	.1	7,594		* .01	ETVS-
				192.26	217.41	1,182.502	8.21			* 143.46	
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
				XXX.XX XXX.XX	71.65 109.97	XXX.XX XXX.XX				1,188.603	1,188.599
				97.35	91.11	XXX.XX				1,188.587	
				XXX.XX XXX.XX	80.38 100.37	XXX.XX XXX.XX				1,188.543	1,188.539
0061208	38: 8:46:57.508	B	00.0443	-1.89	-18.78	1,188.969	.1			* .02	ETVS-0395
			UV	192.26	217.41	1,182.847	8.21	9,713		* 28.98	
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
				90.00 XXX.XX	98.98 116.04	.00 XXX.XX				1,188.953	1,188.897
				312.15	118.25	XXX.XX				1,188.948	
				XXX.XX XXX.XX	50.28 118.87	29.78 XXX.XX				1,183.398	1,188.911
0061209	38: 8:47:39.507	A	00.0666	-1.89	-18.78	1,189.314	.1			* .02	ETVS-
			UV	192.26	217.41	1,183.192	8.21	9,782		* 37.56	
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
				82.42 XXX.XX	89.23 115.55	29.80 XXX.XX				1,188.491	1,189.247
				311.28	117.83	XXX.XX				1,189.296	
				XXX.XX XXX.XX	44.35 118.93	29.81 XXX.XX				1,183.557	1,189.261
0061210	38: 8:48:21.507	B	00.0443	-1.89	-18.78	1,189.658	.1			* .02	ETVS-0395
			UV	192.26	217.41	1,183.536	8.21	9,748	46.22	10.82	45.80
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
				38.27 XXX.XX	53.50 117.73	29.81 XXX.XX				1,184.846	1,189.604
				302.24	104.89	29.58				1,188.093	
				XXX.XX XXX.XX	55.14 117.24	29.82 XXX.XX				1,185.061	1,189.603
0061211	38: 8:49: 3.507			-1.89	-18.78	1,190.003	.1			* .02	ETVS-
				192.26	217.41	1,183.881	8.21	9,812	28.18	12.67	65.87
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
				22.65 XXX.XX	40.34 118.57	29.84 XXX.XX				1,184.351	1,189.956
				66.07	94.72	29.61				1,187.508	
				XXX.XX XXX.XX	66.87 115.74	29.84 XXX.XX				1,186.970	1,189.947
0061212	38: 8:49:45.506			-1.89	-18.78	1,190.348	.1			* .02	ETVS-
				192.26	217.41	1,184.226	8.21	9,728		* 66.72	
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
				3.63 XXX.XX	33.37 119.37	29.85 XXX.XX				1,184.238	1,190.305
				XXX.XX	113.22	XXX.XX				1,190.330	
				XXX.XX XXX.XX	90.92 112.73	XXX.XX XXX.XX				1,190.323	1,190.280

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061201	38: 8:42: 3.510	A	00.0666 UV	-1.89 192.25	-18.78 217.40	1.186.555 1.180.433	.1 8.21	7.578	*	.01 74.16	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-26.79 -62.45		128.75 346.92	80.78 XXX.XX	65.60 112.86	30.03 XXX.XX	1,185.560				1,186.527
	-62.27		88.35	XXX.XX	94.72	XXX.XX	1,186.521				1,186.470
	-41.37 -71.46		110.89 50.32	XXX.XX XXX.XX	82.26 102.63	XXX.XX XXX.XX	1,186.483				1,186.470
0061202	38: 8:42:45.510	B	00.0443 UV	-1.89 192.25	-18.78 217.40	1.186.900 1.180.778	.1 8.21	8.249 11.305	11.66 10.82	.01 86.85	ETVS-0395
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.24 12.56		176.21 302.72	XXX.XX XXX.XX	68.14 110.38	XXX.XX XXX.XX	1,186.879				1,186.882
	-10.00		218.68	8.91	27.48	29.89	1,180.851				1,183.890
	-.18 -65.34		139.22 276.80	79.04 60.67	53.04 86.00	30.13 29.66	1,185.721				1,183.890
0061203	38: 8:43:27.509			-1.89 192.25	-18.78 217.40	1.187.245 1.181.123	.1 8.21	8.289 11.459	11.75 10.88	.00 32.53	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.34 12.95		173.68 302.58	XXX.XX XXX.XX	67.64 110.23	XXX.XX XXX.XX	1,187.224				1,187.228
	-10.31		217.70	8.51	26.64	29.89	1,181.190				1,181.190
	2.45 -66.01		128.55 277.96	90.00 61.35	63.82 86.52	.00 29.66	1,187.229				1,184.298
0061204	38: 8:44: 9.509	B	00.0443 UV	-1.89 192.25	-18.78 217.40	1.187.590 1.181.468	.1 8.21	9.447 11.237	11.65 11.39	.01 76.79	ETVS-0395
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	28.02 -20.60		179.66 276.30	59.62 55.41	32.27 83.76	30.11 29.64	1,184.482				1,184.104
	-34.18		203.62	19.78	33.99	29.88	1,181.827				1,181.827
	-16.36 -70.40		122.08 16.70	XXX.XX XXX.XX	70.44 107.64	XXX.XX XXX.XX	1,187.565				1,187.566
0061205	38: 8:44:51.509	A	00.0666 UV	-1.89 192.25	-18.78 217.40	1.187.934 1.181.812	.1 8.21	7.578 9.781	11.75 16.23	.02 82.67	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	7.00 -43.16		167.31 272.86	55.94 52.51	26.43 81.86	30.11 29.64	1,184.495				1,184.199
	-53.74		174.39	48.23	53.90	29.87	1,183.848				1,183.848
	-26.13 -71.60		118.36 42.72	XXX.XX XXX.XX	74.72 103.91	XXX.XX XXX.XX	1,187.894				1,187.895
0061206	38: 8:45:33.508	B	00.0443 UV	-1.89 192.25	-18.78 217.41	1.188.279 1.182.157	.1 8.21	7.526	*	.00 146.68	ETVS-0395
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-12.28 -60.20		144.45 343.05	70.42 XXX.XX	48.47 113.87	30.09 XXX.XX	1,186.214				1,188.262
	-56.10		97.77	XXX.XX	90.92	XXX.XX	1,188.256				1,188.256
	-34.18 -70.69		114.81 57.74	XXX.XX XXX.XX	78.56 101.56	XXX.XX XXX.XX	1,188.218				1,188.215

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061195	38: 8:37:51.512			-1.89 192.24	-18.78 217.40	1,184.486 1,178.364	.1 8.21			* * .01 47.44	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-51.12 -49.26		188.10 329.75	39.93 XXX.XX		49.35 117.12		29.86 XXX.XX		1,179.786 1,184.438	
	-71.56		31.19	XXX.XX		105.52		XXX.XX		1,184.450	
	-54.99 -69.67		99.50 8.94	XXX.XX XXX.XX		90.01 108.39		XXX.XX XXX.XX		1,184.430 1,184.388	
0061196	38: 8:38:33.512	B	00.0443 UV	-1.89 192.24	-18.78 217.40	1,184.831 1,178.709	.1 8.21	7,510 9,694	13.96 15.85	.01 53.09	ETVS-0394
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.21 13.36		258.44 302.19	XXX.XX XXX.XX		82.00 109.84		XXX.XX XXX.XX		1,184.802 1,184.782	
	7.28		262.64	51.88		70.82		29.75		1,181.043	
	-3.16 -28.28		200.39 317.51	22.93 XXX.XX		8.23 119.50		29.99 XXX.XX		1,179.191 1,184.808	
0061197	38: 8:39:15.512	A	00.0666 UV	-1.89 192.24	-18.78 217.40	1,185.176 1,179.054	.1 8.21	7,559 9,754	12.85 13.05	.01 55.67	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.18 12.02		247.21 302.72	XXX.XX XXX.XX		79.47 110.42		XXX.XX XXX.XX		1,185.152 1,185.134	
	-.18		252.42	39.25		60.18		29.77		1,180.429	
	-7.70 -34.52		191.81 320.48	27.34 XXX.XX		5.82 119.40		30.00 XXX.XX		1,179.735 1,185.155	
0061198	38: 8:39:57.511	B	00.0443 UV	-1.89 192.24	-18.78 217.40	1,185.521 1,179.399	.1 8.21	8,080 9,682	12.38 10.71	.01 59.73	ETVS-0394
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	30.04 -4.10		213.72 308.39	49.18 XXX.XX		37.95 115.91		30.00 XXX.XX		1,181.510 1,185.494	
	-28.78		236.38	20.09		49.86		29.77		1,179.770	
	-28.42 -56.12		163.41 337.00	50.22 XXX.XX		38.21 115.31		30.01 XXX.XX		1,181.595 1,185.494	
0061199	38: 8:40:39.511			-1.89 192.24	-18.78 217.40	1,185.865 1,179.743	.1 8.21	7,557 9,755	12.38 12.11	.01 63.50	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	7.37 -20.91		197.64 314.50	32.77 XXX.XX		10.71 119.10		30.02 XXX.XX		1,180.713 1,185.846	
	-50.16		219.14	31.56		53.39		29.78		1,180.645	
	-30.81 -66.88		116.13 358.28	XXX.XX XXX.XX		77.11 110.50		XXX.XX XXX.XX		1,185.844 1,185.829	
0061200	38: 8:41:21.510	B	00.0443 UV	-1.89 192.25	-18.78 217.40	1,186.210 1,180.088	.1 8.21	7,509	* *	.01 68.60	ETVS-0395
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-19.16 -48.43		175.78 329.36	39.45 XXX.XX		23.62 117.46		30.02 XXX.XX		1,181.477 1,186.189	
	-66.22		78.13	XXX.XX		97.72		XXX.XX		1,186.192	
	-39.00 -71.68		112.12 30.86	XXX.XX XXX.XX		81.14 105.44		XXX.XX XXX.XX		1,186.164 1,186.149	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0061189	38: 8:33:39.514	A	00.0666	-1.89	-18.78	1,182.417	.1	7,534	*	.01	ETVS-
			UV	192.23	217.39	1,176.295	8.21		*	130.69	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-8.72 -61.13		155.17 306.78	61.24 73.61		37.49 99.87		30.10 29.62		1,179,460	1,180,676
	-56.11		97.66	XXX.XX		90.97		XXX.XX		1,182,399	
	-32.69 -71.14		115.49 52.80	XXX.XX XXX.XX		77.83 102.36		XXX.XX XXX.XX		1,182,363	1,182,361
0061190	38: 8:34:21.514	B	00.0443	-1.89	-18.78	1,182.762	.1		*	.01	ETVS-0394
			UV	192.23	217.39	1,176.640	8.21	9,674	*	42.23	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	43.75 3.40		287.75 305.52	XXX.XX XXX.XX		95.29 113.35		XXX.XX XXX.XX		1,182,732	1,182,680
	2.69		306.07	XXX.XX		113.89		XXX.XX		1,182,736	
	-19.15 -27.27		234.09 316.83	15.87 XXX.XX		44.44 119.29		29.80 XXX.XX		1,176,872	1,182,709
0061191	38: 8:35: 3.514			-1.89	-18.78	1,183.107	.1	7,567	*	.01	ETVS-
				192.23	217.39	1,176.985	8.21	9,738	*	47.12	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.68 2.34		286.40 305.91	XXX.XX XXX.XX		94.26 113.73		XXX.XX XXX.XX		1,183,082	1,183,032
	.18		306.96	XXX.XX		114.72		XXX.XX		1,183,085	
	-23.61 -30.27		227.48 318.19	10.62 XXX.XX		40.43 119.34		29.82 XXX.XX		1,177,089	1,183,057
0061192	38: 8:35:45.513			-1.89	-18.78	1,183.452	.1	7,515	*	.01	ETVS-0394
				192.23	217.39	1,177.330	8.21	9,700	*	51.12	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.07 -9.72		252.01 310.12	48.95 XXX.XX		61.68 117.08		29.82 XXX.XX		1,179,423	1,183,394
	-27.67		304.52	79.24		108.68		29.58		1,182,294	
	-49.53 -45.18		207.37 326.54	31.94 XXX.XX		49.36 117.94		29.82 XXX.XX		1,178,252	1,183,398
0061193	38: 8:36:27.513	A	00.0666	-1.89	-18.78	1,183.796	.1	7,570	*	.01	ETVS-
			UV	192.23	217.39	1,177.674	8.21	9,770	*	52.70	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-6.69 -20.66		232.50 314.18	19.13 XXX.XX		40.42 118.88		29.84 XXX.XX		1,178,011	1,183,749
	-52.31		306.54	75.00		103.02		29.60		1,182,198	
	-66.64 -55.69		136.16 336.05	69.61 XXX.XX		75.43 115.30		29.84 XXX.XX		1,181,650	1,183,736
0061194	38: 8:37: 9.513	B	00.0443	-1.89	-18.78	1,184.141	.1	7,514	*	.02	ETVS-0394
			UV	192.24	217.39	1,178.019	8.21	9,694	*	54.23	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-36.32 -39.18		213.45 322.77	17.97 XXX.XX		39.62 118.85		29.84 XXX.XX		1,178,317	1,184,094
	-67.53		.93	XXX.XX		110.12		XXX.XX		1,184,115	
	-57.16 -65.88		96.61 354.24	XXX.XX XXX.XX		91.45 110.98		XXX.XX XXX.XX		1,184,105	1,184,059

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID				
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR					
0061183	38: 8:29:27.517			-1.89	-18.78	1,180.348	.1	7.526		.02	ETVS-				
				192.22	217.38	1,174.226	8.21			92.09					
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				-12.63	-61.22	138.57	344.78	75.82	XXX.XX	54.17	113.45	30.10	XXX.XX	1,178.835	1,180.331
				-56.25		97.59		XXX.XX		90.99		XXX.XX		1,180.324	
				-34.87	-70.67	114.46	57.97	XXX.XX	XXX.XX	78.89	101.51	XXX.XX	XXX.XX	1,180.285	1,180.282
0061184	38: 8:30: 9.516	B	00.0443	-1.89	-18.78	1,180.693	.1	7.478		.02	ETVS-0394				
			UV	192.22	217.39	1,174.571	8.21	9.651		12.20	149.60				
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				67.76	30.03	186.07	295.59	XXX.XX	XXX.XX	69.79	102.51	XXX.XX	XXX.XX	1,180.656	1,180.670
				14.95		219.30		33.95		31.65		29.96		1,175.610	
				24.41	-39.55	136.64	245.58	XXX.XX	32.12	59.94	61.25	XXX.XX	29.72	1,180.675	1,175.504
0061185	38: 8:30:51.516	A	00.0666	-1.89	-18.78	1,181.038	.1	7.528		.02	ETVS-				
			UV	192.22	217.39	1,174.916	8.21	9.716		11.99	150.91				
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				67.70	26.68	185.67	297.11	XXX.XX	XXX.XX	69.75	104.14	XXX.XX	XXX.XX	1,181.004	1,181.015
				9.55		220.57		28.65		30.47		29.94		1,175.662	
				20.49	-44.22	135.04	251.14	90.00	38.12	60.28	66.87	.00	29.70	1,181.021	1,176.216
0061186	38: 8:31:33.515	B	00.0443	-1.89	-18.78	1,181.383	.1	8.253		.01	ETVS-0394				
			UV	192.22	217.39	1,175.261	8.21	11.405		11.65	173.93				
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				64.86	14.76	175.12	301.91	XXX.XX	XXX.XX	67.91	109.50	XXX.XX	XXX.XX	1,181.361	1,181.366
				-7.87		217.30		10.96		25.67		29.91		1,175.372	
				5.32	-63.40	129.52	265.60	90.00	55.47	63.04	80.93	.00	29.67	1,181.367	1,177.902
0061187	38: 8:32:15.515			-1.89	-18.78	1,181.728	.1	8.378		.01	ETVS-				
				192.23	217.39	1,175.606	8.21	11.333		10.91	173.02				
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				43.67	-10.54	174.39	278.00	74.11	59.21	48.29	85.50	30.13	29.66	1,180.037	1,178.582
				-25.44		208.25		10.82		28.16		29.89		1,175.714	
				-10.50	-68.64	124.15	6.01	XXX.XX	XXX.XX	68.10	109.32	XXX.XX	XXX.XX	1,181.706	1,181.709
0061188	38: 8:32:57.515	B	00.0443	-1.89	-18.78	1,182.072	.1	7.485		.01	ETVS-0394				
			UV	192.23	217.39	1,175.950	8.21	9.663		11.62	154.90				
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				6.09	-41.55	173.77	277.73	49.89	55.89	20.08	85.37	30.10	29.63	1,178.119	1,178.629
				-53.54		182.07		44.31		52.32		29.87		1,177.684	
				-26.28	-71.67	118.26	37.55	XXX.XX	XXX.XX	74.80	104.63	XXX.XX	XXX.XX	1,182.036	1,182.034

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0061064	38: 7: 6: 9.559	B	00.0443	-1.89 192.04	-18.78 217.27	1,139.313 1,133.191	.1 8.21			* *	.16 7.18	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-19.78 -22.80		312.76 313.39	XXX.XX XXX.XX	117.98 117.80	XXX.XX XXX.XX		1,138.993 1,138.737				
	-27.66		315.65	XXX.XX	118.33	XXX.XX		1,138.887				
	-34.29 -33.59		318.94 317.99	XXX.XX XXX.XX	118.49 118.06	XXX.XX XXX.XX		1,139.005 1,138.750				
0061178	38: 8:25:57.518	B	00.0443	-1.89 192.21	-18.78 217.38	1,178.624 1,172.502	.1 8.21	7,456		* *	.02 98.15	ETVS-0393
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	63.99 21.53		261.44 298.98	XXX.XX XXX.XX	82.77 106.27	XXX.XX XXX.XX		1,178.577 1,178.559				
	36.22		292.51	XXX.XX	99.41	XXX.XX		1,178.605				
	17.97 -10.96		209.56 310.76	37.73 XXX.XX	26.20 117.55	30.01 XXX.XX		1,173.777 1,178.600				
0061179	38: 8:26:39.518			-1.89 192.21	-18.78 217.38	1,178.969 1,172.847	.1 8.21	7,531 9,721	14.37 23.83		.01 96.19	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	66.69 19.87		253.19 299.70	XXX.XX XXX.XX	80.70 107.07	XXX.XX XXX.XX		1,178.931 1,178.915				
	22.89		267.56	64.59	77.28	29.79		1,176.330				
	9.03 -18.85		200.31 313.67	32.68 XXX.XX	13.58 118.87	30.02 XXX.XX		1,173.811 1,178.949				
0061180	38: 8:27:21.518	B	00.0443	-1.89 192.22	-18.78 217.38	1,179.314 1,173.192	.1 8.21	7,465 9,635	12.21 11.48		.01 96.62	ETVS-0393
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	70.21 8.80		233.03 303.90	XXX.XX XXX.XX	76.99 111.71	XXX.XX XXX.XX		1,179.295 1,179.280				
	-8.75		243.82	27.66	51.79	29.79		1,173.888				
	-13.12 -42.55		182.99 325.08	33.65 XXX.XX	14.47 118.58	30.03 XXX.XX		1,174.213 1,179.294				
0061181	38: 8:28: 3.517	A	00.0666	-1.89 192.22	-18.78 217.38	1,179.659 1,173.537	.1 8.21	8,205 9,700	12.02 10.79		.01 95.40	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	27.49 -5.53		204.02 308.90	48.27 XXX.XX	31.50 116.33	30.04 XXX.XX		1,175.575 1,179.637				
	-31.42		227.44	15.64	44.44	29.81		1,173.762				
	-26.54 -60.54		145.77 343.40	65.99 XXX.XX	50.88 113.69	30.04 XXX.XX		1,177.155 1,179.633				
0061182	38: 8:28:45.517	B	00.0443	-1.89 192.22	-18.78 217.38	1,180.003 1,173.881	.1 8.21	7,474 9,650	12.49 16.86		.02 94.48	ETVS-0394
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-6.11 -37.09		185.01 321.86	34.13 XXX.XX	8.33 119.25	30.04 XXX.XX		1,174.931 1,179.986				
	-67.31		188.53	52.14	65.47	29.81		1,176.237				
	-34.31 -70.97		114.53 20.59	XXX.XX XXX.XX	78.77 106.92	XXX.XX XXX.XX		1,179.969 1,179.957				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061058	38: 7: 1:57.561	B	00.0443 UV	-1.89 192.03	-18.78 217.27	1,137.244 1,131.122	.1 8.21			* * .02 89.48	ETVS-0392
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.51 39.10		248.13 290.17	XXX.XX XXX.XX	79.47 97.50	XXX.XX XXX.XX	1,137.144 1,137.150				
	56.21		275.55	XXX.XX	87.97	XXX.XX	1,137.195				
	69.90 26.19		199.65 297.16	XXX.XX XXX.XX	71.97 104.39	XXX.XX XXX.XX	1,137.210 1,137.217				
0061059	38: 7: 2:39.561			-1.89 192.03	-18.78 217.27	1,137.589 1,131.467	.1 8.21	7,269		* * .06 21.02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.83 41.58		232.57 288.72	XXX.XX XXX.XX	76.65 96.25	XXX.XX XXX.XX	1,137.500 1,137.514				
	61.53		267.08	XXX.XX	84.61	XXX.XX	1,137.551				
	64.13 27.41		173.26 296.73	XXX.XX 90.00	67.47 103.90	XXX.XX .00	1,137.558 1,137.572				
0061060	38: 7: 3:21.561	B	00.0443 UV	-1.89 192.03	-18.78 217.27	1,137.934 1,131.812	.1 8.21	7,202		* * .39 5.46	ETVS-0392
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.20 41.92		205.17 288.74	XXX.XX XXX.XX	72.62 96.24	XXX.XX XXX.XX	1,137.870 1,137.890				
	68.43		245.99	XXX.XX	79.31	XXX.XX	1,137.914				
	47.65 -7.09		149.83 248.80	XXX.XX 32.96	61.69 56.79	XXX.XX 29.82	1,137.908 1,132.792				
0061061	38: 7: 4: 3.560	A	00.0666 UV	-1.89 192.04	-18.78 217.27	1,138.278 1,132.156	.1 8.21	7,257 9,363	11.99 12.26	.16 2.41	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.22 33.13		183.61 293.96	XXX.XX XXX.XX	69.36 101.01	XXX.XX XXX.XX	1,138.240 1,138.255				
	17.29		218.07	36.26	32.04	30.02	1,133.336				
	25.39 -35.60		136.95 243.13	XXX.XX 28.49	59.82 58.02	XXX.XX 29.79	1,138.260 1,132.894				
0061062	38: 7: 4:45.560			-1.89 192.04	-18.78 217.27	1,138.623 1,132.501	.1 8.21	7,833 9,296	11.90 10.37	.50 12.81	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	50.58 -4.74		152.39 254.50	XXX.XX 39.12	62.41 62.40	XXX.XX 29.80	1,138.600 1,133.867				
	-13.08		196.05	21.28	11.87	30.04	1,132.917				
	-.99 -74.20		127.36 213.44	XXX.XX 55.72	64.66 73.44	XXX.XX 29.80	1,138.595 1,135.164				
0061063	38: 7: 5:27.560			-1.89 192.04	-18.78 217.27	1,138.968 1,132.846	.1 8.21	7,265 9,377	13.32 13.71	.77 17.95	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	29.45 -27.65		138.80 236.33	XXX.XX 19.70	59.69 49.53	XXX.XX 29.83	1,138.944 1,133.203				
	-29.08		166.98	46.97	36.17	30.06	1,134.782				
	-12.89 -66.22		123.37 78.28	XXX.XX XXX.XX	68.79 97.59	XXX.XX XXX.XX	1,138.921 1,138.943				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061052	38: 6:57:45.564	B	00.0443 UV	-1.89 192.02	-18.78 217.26	1,135.175 1,129.053	.1 8.21	7,187		* * .02 37.06	ETVS-0391
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.09 36.26		230.71 292.04	XXX.XX XXX.XX	76.43 99.18			XXX.XX XXX.XX		1,135.110 1,135.118	
	59.41		271.20	XXX.XX	86.15			XXX.XX		1,135.152	
	58.32 -1.25		161.52 271.29	XXX.XX 55.99	64.90 79.23			XXX.XX 29.75		1,135.155 1,131.740	
0061053	38: 6:58:27.564	A	00.0666 UV	-1.89 192.02	-18.78 217.26	1,135.520 1,129.398	.1 8.21	7,239		* * .02 35.70	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.57 39.70		219.53 290.06	XXX.XX XXX.XX	74.71 97.38			XXX.XX XXX.XX		1,135.452 1,135.466	
	63.94		261.96	XXX.XX	83.05			XXX.XX		1,135.497	
	54.63 -.76		156.66 261.83	XXX.XX 47.48	63.59 69.79			XXX.XX 29.78		1,135.497 1,131.373	
0061054	38: 6:59: 9.563	B	00.0443 UV	-1.89 192.03	-18.78 217.26	1,135.865 1,129.743	.1 8.21	7,208 9,304	17.04 29.93	.02 33.83	ETVS-0391
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.88 39.91		200.82 290.06	XXX.XX XXX.XX	72.01 97.37			XXX.XX XXX.XX		1,135.808 1,135.827	
	51.20		231.26	71.35	62.66			30.05		1,133.892	
	42.92 -14.61		146.25 247.08	XXX.XX 28.98	60.79 55.79			XXX.XX 29.81		1,135.842 1,130.505	
0061055	38: 6:59:51.563			-1.89 192.03	-18.78 217.26	1,136.209 1,130.087	.1 8.21	7,253 9,361	14.77 15.51	.02 32.66	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.25 42.95		180.21 288.21	XXX.XX XXX.XX	68.67 95.80			XXX.XX XXX.XX		1,136.158 1,136.183	
	35.23		211.36	54.55	41.29			30.09		1,132.648	
	31.68 -23.54		139.88 233.69	XXX.XX 16.11	59.70 45.76			XXX.XX 29.85		1,136.183 1,130.327	
0061056	38: 7: 0:33.562	B	00.0443 UV	-1.89 192.03	-18.78 217.26	1,136.554 1,130.432	.1 8.21	7,197 9,289	13.97 10.77	.02 30.62	ETVS-0392
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.57 24.42		160.77 257.41	XXX.XX 58.54	64.51 68.56			XXX.XX 29.88		1,136.513 1,133.347	
	13.60		195.05	39.28	15.78			30.11		1,131.809	
	16.15 -41.42		133.39 214.97	XXX.XX 22.84	60.63 44.60			XXX.XX 29.88		1,136.522 1,130.910	
0061057	38: 7: 1:15.562	A	00.0666 UV	-1.89 192.03	-18.78 217.26	1,136.899 1,130.777	.1 8.21	7,774 9,358	16.33 10.35	.02 29.56	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	48.91 12.30		151.09 237.99	XXX.XX 37.38	61.88 47.79			XXX.XX 29.92		1,136.856 1,132.029	
	7.97		178.98	46.49	16.33			30.16		1,132.676	
	8.95 -48.83		130.87 193.76	XXX.XX 35.70	61.89 46.96			XXX.XX 29.92		1,136.857 1,131.922	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0061046	38: 6:53:33.567	B	00.0443 UV	-1.89 192.01	-18.78 217.25	1,133.106 1,126.984	.1 8.21	7,183 9,272	16.84 15.01	.03 83.30	ETVS-0391
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.79 7.47		272.19 304.10	XXX.XX XXX.XX		86.55 112.14		XXX.XX XXX.XX		1,133.083 1,133.052	
	-1.31		272.72	57.31		80.67		29.75		1,129.788	
	-14.67 -30.93		209.58 318.48	8.46 XXX.XX		21.54 119.50		29.98 XXX.XX		1,127.050 1,133.075	
0061047	38: 6:54:15.566			-1.89 192.01	-18.78 217.25	1,133.451 1,127.329	.1 8.21	7,239 9,345	20.70 17.03	.04 140.44	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.65 6.66		275.33 304.36	XXX.XX XXX.XX		87.91 112.41		XXX.XX XXX.XX		1,133.428 1,133.393	
	-1.03		279.53	63.77		87.47		29.73		1,130.732	
	-16.96 -30.47		212.81 318.24	4.62 XXX.XX		25.40 119.49		29.96 XXX.XX		1,127.348 1,133.416	
0061048	38: 6:54:57.566	B	00.0443 UV	-1.89 192.02	-18.78 217.26	1,133.796 1,127.674	.1 8.21	7,181 9,269	14.68 11.43	.04 33.81	ETVS-0391
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	46.59 2.13		249.93 305.99	72.01 XXX.XX		70.07 114.01		29.98 XXX.XX		1,131.890 1,133.750	
	-14.71		263.72	44.77		71.82		29.75		1,129.442	
	-25.12 -39.33		201.17 322.83	16.27 XXX.XX		24.85 118.96		29.98 XXX.XX		1,127.918 1,133.764	
0061049	38: 6:55:39.565	A	00.0666 UV	-1.89 192.02	-18.78 217.26	1,134.140 1,128.018	.1 8.21	7,963 9,332	12.52 10.45	.03 31.94	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	34.24 .00		224.72 306.79	53.74 XXX.XX		47.41 114.76		30.04 XXX.XX		1,130.509 1,134.107	
	-22.57		246.50	27.72		56.71		29.80		1,128.718	
	-28.03 -48.10		182.28 328.85	33.44 XXX.XX		27.75 117.53		30.04 XXX.XX		1,129.027 1,134.113	
0061050	38: 6:56:21.565	B	00.0443 UV	-1.89 192.02	-18.78 217.26	1,134.485 1,128.363	.1 8.21	8,265 9,262	11.84 10.60	.03 28.17	ETVS-0391
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	12.68 -13.34		206.48 311.50	33.37 XXX.XX		20.45 118.09		30.07 XXX.XX		1,129.368 1,134.463	
	-40.72		229.09	24.30		51.25		29.83		1,128.903	
	-35.00 -62.28		140.27 346.34	69.23 XXX.XX		58.27 112.93		30.07 XXX.XX		1,132.300 1,134.454	
0061051	38: 6:57: 3.564			-1.89 192.02	-18.78 217.26	1,134.830 1,128.708	.1 8.21	7,236 9,338	11.46 11.97	.02 23.86	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.72 -28.95		190.23 296.06	36.37 71.82		7.81 101.31		30.12 29.64		1,129.895 1,132.906	
	-49.79		208.26	32.00		49.86		29.88		1,129.634	
	-29.23 -69.19		116.76 7.93	XXX.XX XXX.XX		76.23 108.85		XXX.XX XXX.XX		1,134.805 1,134.796	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0062095	38:19: 7:51.144	A	00.0666	-1.90 193.60	-18.80 218.20	1,494.817 1,488,695	.0 8.21			* *	.06 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-21.85 -71.25		120.89 50.16	XXX.XX XXX.XX	73.25 103.09	XXX.XX XXX.XX	1,494,767 1,494,774					
	-50.99		104.39	XXX.XX	88.02	XXX.XX	1,494,744					
	-36.38 -65.75		114.74 82.05	XXX.XX XXX.XX	79.90 96.91	XXX.XX XXX.XX	1,494,672 1,494,680					
0062096	38:19: 8:33.144	B	00.0443	-1.90 193.60	-18.80 218.20	1,495.162 1,489,040	.0 8.21	9,471 12,226	17.74 13.77	.05 102.04	ETVS-0172	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	57.83 29.67		161.98 296.71	XXX.XX 90.00	64.85 102.32	XXX.XX .00	1,495,121 1,495,148					
	8.29		195.68	35.16	10.41	29.55	1,490,153					
	10.36 -68.18		132.19 224.73	XXX.XX 49.73	62.32 69.58	XXX.XX 29.32	1,495,127 1,491,198					
0062097	38:19: 9:15.143			-1.90 193.60	-18.80 218.20	1,495.507 1,489,385	.0 8.21	9,544 12,318	16.67 15.11	.06 99.45	ETVS-	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	63.56 29.36		172.84 296.77	XXX.XX XXX.XX	67.27 102.40	XXX.XX XXX.XX	1,495,464 1,495,485					
	15.26		209.32	35.30	23.16	29.52	1,490,506					
	15.97 -56.56		134.17 249.62	XXX.XX 44.60	61.34 70.39	XXX.XX 29.29	1,495,479 1,491,141					
0062098	38:19: 9:57.143	B	00.0443	-1.90 193.60	-18.80 218.20	1,495.851 1,489,729	.0 8.21	9,478 12,233	15.19 14.41	.06 98.13	ETVS-0173	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	65.44 21.60		177.88 300.09	XXX.XX XXX.XX	68.30 106.01	XXX.XX XXX.XX	1,495,817 1,495,829					
	5.42		217.01	24.34	24.49	29.48	1,490,272					
	12.19 -63.12		132.75 282.07	XXX.XX 61.78	62.04 87.60	XXX.XX 29.24	1,495,830 1,492,947					
0062099	38:19:10:39.143	A	00.0666	-1.90 193.60	-18.80 218.20	1,496.196 1,490,074	.0 8.21	9,539 12,315	14.91 14.44	.06 97.49	ETVS-	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	66.64 18.30		181.89 301.36	XXX.XX XXX.XX	69.05 107.44	XXX.XX XXX.XX	1,496,165 1,496,171					
	1.32		222.29	20.61	28.86	29.45	1,490,465					
	9.49 -56.78		131.77 328.03	XXX.XX 84.85	62.62 110.81	XXX.XX 29.21	1,496,178 1,495,635					
0062100	38:19:11:21.142	B	00.0443	-1.90 193.60	-18.80 218.20	1,496.541 1,490,419	.0 8.21	11,648 12,229	14.71 13.74	.06 95.56	ETVS-0173	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	67.14 9.29		183.58 304.65	XXX.XX XXX.XX	69.41 111.07	XXX.XX XXX.XX	1,496,518 1,496,516					
	-11.61		226.21	10.58	33.75	29.41	1,490,523					
	-.09 -56.77		128.45 338.88	XXX.XX XXX.XX	65.16 114.97	XXX.XX XXX.XX	1,496,525 1,496,523					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0062101	38:19:12: 3.142			-1.90 193.61	-18.80 218.20	1,496.886 1,490.764	.0 8.21	11,302 12,322	14.86 13.72	.02 93.85	ETVS-	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
				XXX.XX	XXX.XX	66.06	114.49	XXX.XX	XXX.XX	1,496.870	1,496.865	
					8.87	35.46		29.40		1,490.837		
				XXX.XX	XXX.XX	69.46	112.19	XXX.XX	XXX.XX	1,496.865	1,496.860	
0062102	38:19:12:45.141	B	00.0443 UV	-1.90 193.61	-18.80 218.20	1,497.231 1,491.109	.0 8.21			* *	.06 .00	ETVS-0173
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
				XXX.XX	XXX.XX	77.34	97.95	XXX.XX	XXX.XX	1,497.130	1,497.142	
					XXX.XX	86.22		XXX.XX		1,497.191		
				XXX.XX	XXX.XX	67.33	107.47	XXX.XX	XXX.XX	1,497.199	1,497.211	
0062103	38:19:13:27.141	A	00.0666 UV	-1.90 193.61	-18.80 218.20	1,497.576 1,491.454	.0 8.21	9,561		* *	.02 .00	ETVS-
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
				XXX.XX	XXX.XX	76.30	98.46	XXX.XX	XXX.XX	1,497.487	1,497.499	
					XXX.XX	85.61		XXX.XX		1,497.544		
				XXX.XX	XXX.XX	65.25	109.94	XXX.XX	XXX.XX	1,497.548	1,497.560	
0062104	38:19:14: 9.141	B	00.0443 UV	-1.90 193.61	-18.80 218.20	1,497.920 1,491.798	.0 8.21	9,485		* *	.06 .00	ETVS-0173
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
				XXX.XX	XXX.XX	74.17	101.32	XXX.XX	XXX.XX	1,497.860	1,497.871	
					XXX.XX	84.80		XXX.XX		1,497.906		
				XXX.XX	57.62	61.18	85.69	XXX.XX	29.23	1,497.901	1,494.633	
0062105	38:19:14:51.140			-1.90 193.61	-18.80 218.20	1,498.265 1,492.143	.0 8.21	9,562 12,338	15.26 14.68	.02 72.66	ETVS-	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
				XXX.XX	XXX.XX	68.56	105.93	XXX.XX	XXX.XX	1,498.230	1,498.241	
					25.15	26.08		29.47		1,492.722		
				XXX.XX	63.19	61.96	89.40	XXX.XX	29.24	1,498.244	1,495.494	
0062106	38:19:15:33.140	B	00.0443 UV	-1.90 193.61	-18.80 218.20	1,498.610 1,492.488	.0 8.21	9,502 12,261	15.19 17.35	.06 86.94	ETVS-0173	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
				XXX.XX	55.79	60.62	84.58	XXX.XX	29.23	1,498.592	1,495.160	
					39.94	40.00		29.47		1,493.911		
				XXX.XX	XXX.XX	70.76	103.83	XXX.XX	XXX.XX	1,498.568	1,498.578	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064568	39:23:58:56.154			-1.93 197.33	-18.80 220.15	2,348.374 2,342.252	.0 8.22			* * .04 67.13	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	15.68 -19.49		136.34 123.49	XXX.XX XXX.XX	62.77 74.12	XXX.XX XXX.XX	2,348.230				2,348.355
	-10.48		127.10	XXX.XX	70.20	XXX.XX	2,348.275				
	-7.98 -39.48		128.29 114.68	XXX.XX XXX.XX	68.97 83.10	XXX.XX XXX.XX	2,348.133				2,348.257
0064569	39:23:59:38.154	A	00.0796 UV	-1.93 197.33	-18.80 220.15	2,348.720 2,342.598	.0 8.22			* * .03 68.85	ETVS-0189
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	14.08 -16.95		135.80 124.50	XXX.XX XXX.XX	63.01 73.01	XXX.XX XXX.XX	2,348.554				2,348.692
	-10.26		127.23	XXX.XX	70.07	XXX.XX	2,348.603				
	-8.19 -37.52		128.27 115.83	XXX.XX XXX.XX	69.00 82.08	XXX.XX XXX.XX	2,348.449				2,348.587
0064570	40: 0: 0:20.153	B	00.0508 UV	-1.93 197.33	-18.80 220.15	2,349.066 2,342.944	.0 8.22			* * .03 81.66	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.59 63.81		153.42 175.27	XXX.XX XXX.XX	62.57 67.76	XXX.XX XXX.XX	2,348.828				2,349.012
	37.60		146.11	XXX.XX	61.61	XXX.XX	2,348.958				
	23.82 11.35		139.73 134.44	XXX.XX XXX.XX	61.56 63.90	XXX.XX XXX.XX	2,348.841				2,349.025
0064571	40: 0: 1: 2.153	A	00.0796 UV	-1.93 197.33	-18.80 220.15	2,349.411 2,343.289	.0 8.22			* * .03 70.26	ETVS-0189
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.29 63.11		153.21 173.64	XXX.XX XXX.XX	62.49 67.43	XXX.XX XXX.XX	2,349.159				2,349.351
	37.77		146.24	XXX.XX	61.60	XXX.XX	2,349.295				
	24.08 13.24		139.86 135.13	XXX.XX XXX.XX	61.52 63.51	XXX.XX XXX.XX	2,349.174				2,349.367
0064572	40: 0: 1:44.153			-1.93 197.34	-18.80 220.15	2,349.757 2,343.635	.0 8.22			* * .03 59.11	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	41.64 52.90		149.01 157.66	XXX.XX XXX.XX	61.69 64.08	XXX.XX XXX.XX	2,349.509				2,349.705
	29.33		141.90	XXX.XX	61.45	XXX.XX	2,349.634				
	18.58 2.68		137.68 131.50	XXX.XX XXX.XX	62.10 65.97	XXX.XX XXX.XX	2,349.500				2,349.696
0064573	40: 0: 2:26.152	A	00.0796 UV	-1.93 197.34	-18.80 220.15	2,350.103 2,343.981	.0 8.22			* * .02 101.19	ETVS-0189
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	37.42 44.51		146.43 150.32	XXX.XX XXX.XX	61.31 62.46	XXX.XX XXX.XX	2,349.842				2,350.049
	23.99		139.59	XXX.XX	61.73	XXX.XX	2,349.966				
	15.01 -2.08		136.37 129.94	XXX.XX XXX.XX	62.62 67.35	XXX.XX XXX.XX	2,349.818				2,350.025

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064449	39:22:35:38.207	A	00.0796	-1.93 197.15	-18.80 220.06	2.307,249 2.301,127	.0 8.22			* .01 * 149.66	ETVS-
	UV										
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.44 -43.98		129.28 111.54	XXX.XX XXX.XX		67.79 85.49		XXX.XX XXX.XX		2,307.081	2,307.183
	-28.16		120.39	XXX.XX		77.42		XXX.XX		2,307.085	
	-21.05 -48.03		123.62 109.16	XXX.XX XXX.XX		73.94 87.22		XXX.XX XXX.XX		2,306.924	2,307.027
0064450	39:22:36:20.207	B	00.0508	-1.93 197.15	-18.80 220.06	2.307,594 2.301,472	.0 8.22			* .11 * 7.00	ETVS-
	UV										
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-39.10 -37.47		324.53 323.00	XXX.XX XXX.XX		116.71 116.35		XXX.XX XXX.XX		2,307.144	2,306.695
	-44.95		327.73	XXX.XX		115.86		XXX.XX		2,306.910	
	-54.38 -48.90		335.94 330.15	XXX.XX XXX.XX		114.23 115.00		XXX.XX XXX.XX		2,307.064	2,306.615
0064564	39:23:56: 8.156	B	00.0508	-1.93 197.32	-18.80 220.15	2.346,992 2,340,870	.0 8.22	14,901		* .07 * 41.32	ETVS-
	UV										
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.24 37.76		198.02 294.28	XXX.XX XXX.XX		71.17 96.68		XXX.XX XXX.XX		2,346.887	2,346.932
	70.65		230.37	XXX.XX		75.78		XXX.XX		2,346.969	
	37.62 -25.06		145.87 269.01	XXX.XX 45.62		61.78 72.61		XXX.XX 27.90		2,346.943	2,342.706
0064565	39:23:56:50.156	A	00.0796	-1.93 197.33	-18.80 220.15	2.347,338 2.341,216	.0 8.22	19,365		* .07 * 41.39	ETVS-0189
	UV										
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.56 46.94		166.93 288.32	XXX.XX XXX.XX		65.94 92.08		XXX.XX XXX.XX		2,347.238	2,347.310
	53.21		157.70	XXX.XX		64.28		XXX.XX		2,347.318	
	21.73 -53.73		138.47 198.21	XXX.XX 38.90		62.11 51.81		XXX.XX 27.98		2,347.262	2,342.570
0064566	39:23:57:32.155			-1.93 197.33	-18.80 220.15	2.347,683 2.341,561	.0 8.22	19,248		* .06 * 42.66	ETVS-
	UV										
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	37.94 7.58		146.26 218.52	XXX.XX 26.50		61.67 23.18		XXX.XX 28.04		2,347.589	2,342.203
	9.13		133.62	XXX.XX		64.42		XXX.XX		2,347.650	
	3.16 -44.39		131.86 111.17	XXX.XX XXX.XX		65.63 85.90		XXX.XX XXX.XX		2,347.555	2,347.648
0064567	39:23:58:14.155	A	00.0796	-1.93 197.33	-18.80 220.15	2.348,029 2.341,907	.0 8.22			* .03 * 17.54	ETVS-0189
	UV										
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	27.74 -6.04		141.16 173.74	XXX.XX 47.03		61.52 23.88		XXX.XX 28.10		2,347.911	2,343.852
	.15		130.52	XXX.XX		66.81		XXX.XX		2,347.970	
	-1.65 -39.66		130.33 114.35	XXX.XX XXX.XX		66.96 83.36		XXX.XX XXX.XX		2,347.851	2,347.964

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064443	39:22:31:26.209	A	00.0796	-1.93 197.14	-18.80 220.05	2.305.175 2.299.053	.0 8.22			* .01 * 36.67	ETVS-0440
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	9.50 -10.23		134.31 127.09	XXX.XX XXX.XX	63.60 70.02	XXX.XX XXX.XX	2.304.877 2.305.079				
	-8.07		128.16	XXX.XX	68.92	XXX.XX	2.304.939				
	-7.12 -27.86		128.81 120.68	XXX.XX XXX.XX	68.26 77.13	XXX.XX XXX.XX	2.304.736 2.304.938				
0064444	39:22:32: 8.209	B	00.0508	-1.93 197.14	-18.80 220.06	2.305.521 2.299.399	.0 8.22	18.911		* .01 * 154.16	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	44.05 68.08		150.27 188.91	XXX.XX XXX.XX	62.12 70.24	XXX.XX XXX.XX	2.305.383 2.305.507				
	26.33		140.21	XXX.XX	61.71	XXX.XX	2.305.470				
	13.59 -21.87		135.49 122.51	XXX.XX XXX.XX	63.04 75.03	XXX.XX XXX.XX	2.305.371 2.305.495				
0064445	39:22:32:50.209	A	00.0796	-1.93 197.14	-18.80 220.06	2.305.866 2.299.744	.0 8.22			* .01 * 149.96	ETVS-0440
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	39.97 60.57		147.54 167.65	XXX.XX XXX.XX	61.65 66.54	XXX.XX XXX.XX	2.305.729 2.305.856				
	19.91		137.59	XXX.XX	62.31	XXX.XX	2.305.812				
	9.85 -25.96		134.17 120.88	XXX.XX XXX.XX	63.78 76.81	XXX.XX XXX.XX	2.305.705 2.305.833				
0064446	39:22:33:32.208			-1.93 197.15	-18.80 220.06	2.306.212 2.300.090	.0 8.22			* .01 * 150.38	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	27.44 -.94		140.96 161.35	XXX.XX 60.32	61.44 35.79	XXX.XX 28.19	2.306.088 2.303.175				
	.77		130.77	XXX.XX	66.41	XXX.XX	2.306.148				
	-.88 -37.02		130.52 115.77	XXX.XX XXX.XX	66.60 81.95	XXX.XX XXX.XX	2.306.028 2.306.145				
0064447	39:22:34:14.208	A	00.0796	-1.93 197.15	-18.80 220.06	2.306.557 2.300.435	.0 8.22			* .01 * 149.81	ETVS-0440
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	17.09 -20.96		136.74 122.79	XXX.XX XXX.XX	62.49 74.71	XXX.XX XXX.XX	2.306.429 2.306.544				
	-10.60		126.93	XXX.XX	70.20	XXX.XX	2.306.473				
	-8.09 -41.62		128.12 113.25	XXX.XX XXX.XX	68.96 84.15	XXX.XX XXX.XX	2.306.339 2.306.454				
0064448	39:22:34:56.207			-1.93 197.15	-18.80 220.06	2.306.903 2.300.781	.0 8.22			* .01 * 150.23	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	4.09 -38.86		132.13 114.59	XXX.XX XXX.XX	65.25 82.99	XXX.XX XXX.XX	2.306.762 2.306.866				
	-22.19		122.75	XXX.XX	74.83	XXX.XX	2.306.781				
	-16.06 -45.89		125.40 110.59	XXX.XX XXX.XX	71.93 86.21	XXX.XX XXX.XX	2.306.635 2.306.739				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064431	39:22:23: 2.214	A	00.0143 ORANGE	-1.93 197.12	-18.80 220.05	2.301.028 2.294.906	.0 8.22			* * .02 7.91	ETVS-0439
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	.82 -71.18		130.73 30.02	XXX.XX XXX.XX		66.44 106.39		XXX.XX XXX.XX		2,300.978	2,301.005
	-41.55		113.07	XXX.XX		84.26		XXX.XX		2,300.973	
	-25.76 -64.19		121.36 87.28	XXX.XX XXX.XX		76.34 96.73		XXX.XX XXX.XX		2,300.878	2,300.906
0064432	39:22:23:44.214			-1.93 197.12	-18.80 220.05	2.301.374 2.295.252	.0 8.22			* * .01 4.27	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.72 47.77		178.28 287.41	XXX.XX XXX.XX		68.07 91.62		XXX.XX XXX.XX		2,301.259	2,301.329
	65.37		179.06	XXX.XX		68.57		XXX.XX		2,301.347	
	31.87 -25.51		142.84 225.05	XXX.XX 8.17		61.46 35.76		XXX.XX 28.06		2,301.303	2,295.314
0064433	39:22:24:26.213	A	00.0796 UV	-1.93 197.13	-18.80 220.05	2.301.720 2.295.598	.0 8.22	18.997		* * .02 12.01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	60.44 53.18		168.52 282.37	XXX.XX XXX.XX		66.20 88.70		XXX.XX XXX.XX		2,301.602	2,301.685
	56.50		161.64	XXX.XX		65.10		XXX.XX		2,301.692	
	26.46 -31.71		140.39 201.43	XXX.XX 21.21		61.59 30.05		XXX.XX 28.09		2,301.635	2,296.011
0064434	39:22:25: 8.213	B	00.0508 UV	-1.93 197.13	-18.80 220.05	2.302.065 2.295.943	.0 8.22	18.842		* * .02 18.97	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	48.57 61.35		153.68 271.02	XXX.XX XXX.XX		62.95 84.06		XXX.XX XXX.XX		2,301.965	2,302.055
	29.04		141.28	XXX.XX		61.69		XXX.XX		2,302.039	
	12.37 -41.69		134.92 112.70	XXX.XX XXX.XX		63.38 84.55		XXX.XX XXX.XX		2,301.961	2,302.050
0064435	39:22:25:50.213	A	00.0796 UV	-1.93 197.13	-18.80 220.05	2.302.411 2.296.289	.0 8.22			* * .02 23.54	ETVS-0440
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	36.55 14.73		145.42 206.20	XXX.XX 36.29		61.48 18.93		XXX.XX 28.15		2,302.304	2,297.473
	10.16		133.92	XXX.XX		64.06		XXX.XX		2,302.370	
	3.66 -39.83		131.97 114.02	XXX.XX XXX.XX		65.36 83.47		XXX.XX XXX.XX		2,302.270	2,302.373
0064436	39:22:26:32.212			-1.93 197.13	-18.80 220.05	2.302.756 2.296.634	.0 8.22			* * .02 27.88	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	21.87 -15.83		138.58 135.61	XXX.XX 80.00		61.88 62.11		XXX.XX 28.18		2,302.638	2,301.686
	-6.50		128.30	XXX.XX		68.75		XXX.XX		2,302.686	
	-5.32 -40.97		129.02 113.56	XXX.XX XXX.XX		68.02 83.88		XXX.XX XXX.XX		2,302.563	2,302.673

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0064300	39:20:51:20.268	B	00.0508 UV	-1.92 196.93	-18.80 219.95	2.255.764 2.249.642	.0 8.22			* *	.12 11.76	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-37.23 -36.29		323.04 321.92	XXX.XX XXX.XX	116.65 116.23	XXX.XX XXX.XX	2,255.097 2,254.573					
	-42.49		325.65	XXX.XX	115.99	XXX.XX	2,254.828					
	-50.19 -46.30		331.43 327.71	XXX.XX XXX.XX	115.00 115.25	XXX.XX XXX.XX	2,255.023 2,254.498					
0064414	39:22:11:8.221	B	00.0508 UV	-1.93 197.10	-18.80 220.03	2.295.154 2.289.032	.0 8.22			* *	.10 2.09	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	62.55 61.50		173.14 269.99	XXX.XX XXX.XX	66.97 83.64	XXX.XX XXX.XX	2,294.985 2,295.094					
	61.56		170.14	XXX.XX	66.76	XXX.XX	2,295.098					
	36.20 17.82		145.23 197.28	XXX.XX 43.01	61.43 19.75	XXX.XX 28.19	2,295.041 2,290.674					
0064415	39:22:11:50.221	A	00.0094 BLUE	-1.93 197.10	-18.80 220.03	2.295.500 2.289.378	.0 8.22			* *	.03 1.19	ETVS-0439
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	56.97 70.54		163.49 228.37	XXX.XX XXX.XX	64.82 75.36	XXX.XX XXX.XX	2,295.269 2,295.427					
	52.88		157.79	XXX.XX	63.90	XXX.XX	2,295.406					
	33.63 37.17		144.06 145.33	XXX.XX XXX.XX	61.20 61.80	XXX.XX XXX.XX	2,295.322 2,295.479					
0064416	39:22:12:32.220			-1.93 197.10	-18.80 220.03	2.295.845 2.289.723	.0 8.22			* *	.02 171.82	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	50.52 70.62		155.75 210.22	XXX.XX XXX.XX	63.19 73.07	XXX.XX XXX.XX	2,295.670 2,295.811					
	40.25		147.42	XXX.XX	61.85	XXX.XX	2,295.780					
	22.92 2.99		139.09 131.29	XXX.XX XXX.XX	61.66 65.96	XXX.XX XXX.XX	2,295.687 2,295.827					
0064417	39:22:13:14.220	A	00.0094 BLUE	-1.93 197.10	-18.80 220.04	2.296.191 2.290.069	.0 8.22	18.976		* *	.03 175.76	ETVS-0439
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	43.88 68.24		150.14 189.77	XXX.XX XXX.XX	62.07 70.36	XXX.XX XXX.XX	2,296.048 2,296.175					
	27.00		140.49	XXX.XX	61.65	XXX.XX	2,296.139					
	13.57 -20.82		135.47 122.89	XXX.XX XXX.XX	63.02 74.56	XXX.XX XXX.XX	2,296.039 2,296.167					
0064418	39:22:13:56.219			-1.93 197.10	-18.80 220.04	2.296.536 2.290.414	.0 8.22			* *	.03 179.83	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	33.06 5.48		143.56 195.08	XXX.XX 34.65	61.35 7.68	XXX.XX 28.17	2,296.428 2,291.497					
	5.82		132.41	XXX.XX	65.06	XXX.XX	2,296.490					
	1.52 -39.54		131.25 114.23	XXX.XX XXX.XX	65.93 83.28	XXX.XX XXX.XX	2,296.385 2,296.490					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0064294	39:20:47: 8.270	B	00.0508	-1.92	-18.80	2,253,691	.0	14,295		* .01	ETVS-
			UV	196.92	219.94	2,247,569	8.22			* 75.70	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.41 -32.00		143.22 321.92	XXX.XX XXX.XX		61.61 117.92		XXX.XX XXX.XX		2,253.673 2,253.671	
	-52.72		103.71	XXX.XX		90.40		XXX.XX		2,253.680	
	-21.64 -71.60		122.67 43.25	XXX.XX XXX.XX		74.65 104.52		XXX.XX XXX.XX		2,253.629 2,253.627	
0064295	39:20:47:50.270	A	00.0796	-1.92	-18.80	2,254,037	.0	14,398		* .00	ETVS-0436
			UV	196.92	219.94	2,247,915	8.22			* 19.98	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	27.91 -36.51		140.63 324.23	XXX.XX XXX.XX		61.67 117.82		XXX.XX XXX.XX		2,254.017 2,254.018	
	-50.40		106.01	XXX.XX		89.09		XXX.XX		2,254.023	
	-22.53 -71.38		122.35 49.99	XXX.XX XXX.XX		75.01 103.62		XXX.XX XXX.XX		2,253.966 2,253.967	
0064296	39:20:48:32.269			-1.92	-18.80	2,254,382	.0	14,319		* .01	ETVS-
				196.92	219.94	2,248,260	8.22			* 79.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	1.70 -60.30		130.82 345.87	XXX.XX XXX.XX		66.19 113.25		XXX.XX XXX.XX		2,254.356 2,254.355	
	-51.92		104.81	XXX.XX		89.77		XXX.XX		2,254.345	
	-29.55 -69.50		119.51 68.15	XXX.XX XXX.XX		78.10 100.81		XXX.XX XXX.XX		2,254.274 2,254.273	
0064297	39:20:49:14.269	A	00.0796	-1.92	-18.80	2,254,728	.0			* .00	ETVS-0436
			UV	196.92	219.94	2,248,606	8.22			* 7.68	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-9.29 -68.98		127.12 10.35	XXX.XX XXX.XX		69.76 108.94		XXX.XX XXX.XX		2,254.688 2,254.692	
	-50.86		105.97	XXX.XX		89.10		XXX.XX		2,254.668	
	-32.09 -67.73		118.44 76.79	XXX.XX XXX.XX		79.22 99.14		XXX.XX XXX.XX		2,254.583 2,254.586	
0064298	39:20:49:56.269			-1.92	-18.80	2,255,073	.0			* .01	ETVS-
				196.92	219.95	2,248,951	8.22			* 77.69	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-20.06 -71.60		123.27 38.83	XXX.XX XXX.XX		73.98 105.10		XXX.XX XXX.XX		2,255.014 2,255.015	
	-51.74		105.35	XXX.XX		89.45		XXX.XX		2,254.980	
	-35.35 -66.24		116.96 82.25	XXX.XX XXX.XX		80.70 97.89		XXX.XX XXX.XX		2,254.884 2,254.884	
0064299	39:20:50:38.268	A	00.0796	-1.92	-18.80	2,255,419	.0			* .00	ETVS-
			UV	196.92	219.95	2,249,297	8.22			* 72.75	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.56 -70.65		121.58 59.41	XXX.XX XXX.XX		75.88 102.26		XXX.XX XXX.XX		2,255.334 2,255.340	
	-51.09		106.13	XXX.XX		89.00		XXX.XX		2,255.290	
	-36.76 -64.81		116.34 86.45	XXX.XX XXX.XX		81.30 96.79		XXX.XX XXX.XX		2,255.180 2,255.186	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0064288	39:20:42:56.273			-1.92	-18.80	2,251,618	.0	14,297		* .01	ETVS-
				196.91	219.94	2,245,496	8.22			* 38.41	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	37.37 -24.16	145.53 264.14	XXX.XX 41.41	61.61 68.48	XXX.XX 28.07	2,251,570	2,247,024				
	-11.63	126.14	XXX.XX	70.77	XXX.XX	2,251,604					
	-6.49 -64.17	128.24 86.39	XXX.XX XXX.XX	68.58 97.02	XXX.XX XXX.XX	2,251,533	2,251,578				
0064289	39:20:43:38.272	A	00.0796	-1.92	-18.80	2,251,964	.0			* .01	ETVS-0436
		UV		196.91	219.94	2,245,842	8.22			* 42.07	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	30.07 -36.99	141.81 243.61	XXX.XX 27.65	61.44 55.41	XXX.XX 28.10	2,251,908	2,246,539				
	-15.03	124.97	XXX.XX	72.05	XXX.XX	2,251,941					
	-8.89 -60.30	127.48 94.31	XXX.XX XXX.XX	69.38 94.51	XXX.XX XXX.XX	2,251,858	2,251,912				
0064290	39:20:44:20.272	B	00.0508	-1.92	-18.80	2,252,309	.0			* .01	ETVS-
		UV		196.91	219.94	2,246,187	8.22			* 46.44	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	11.65 -66.57	134.45 78.88	XXX.XX XXX.XX	63.53 98.96	XXX.XX XXX.XX	2,252,242	2,252,299				
	-27.31	120.28	XXX.XX	77.24	XXX.XX	2,252,257					
	-17.03 -57.01	124.70 99.51	XXX.XX XXX.XX	72.43 92.39	XXX.XX XXX.XX	2,252,156	2,252,212				
0064291	39:20:45:2.272	A	00.0796	-1.92	-18.80	2,252,655	.0			* .01	ETVS-0436
		UV		196.91	219.94	2,246,533	8.22			* 49.70	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	1.13 -57.47	130.88 98.32	XXX.XX XXX.XX	66.09 92.97	XXX.XX XXX.XX	2,252,561	2,252,628				
	-30.66	118.93	XXX.XX	78.68	XXX.XX	2,252,567					
	-20.93 -54.61	123.35 102.63	XXX.XX XXX.XX	73.97 90.90	XXX.XX XXX.XX	2,252,445	2,252,511				
0064292	39:20:45:44.271			-1.92	-18.80	2,253,000	.0			* .01	ETVS-
				196.91	219.94	2,246,878	8.22			* 53.77	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-8.61 -54.69	127.63 102.07	XXX.XX XXX.XX	69.22 91.22	XXX.XX XXX.XX	2,252,873	2,252,941				
	-34.50	117.24	XXX.XX	80.40	XXX.XX	2,252,863					
	-24.96 -53.54	121.88 104.04	XXX.XX XXX.XX	75.63 90.15	XXX.XX XXX.XX	2,252,724	2,252,792				
0064293	39:20:46:26.271	A	00.0796	-1.92	-18.80	2,253,346	.0			* .01	ETVS-
		UV		196.91	219.94	2,247,224	8.22			* 55.74	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-12.49 -52.77	126.35 104.27	XXX.XX XXX.XX	70.60 90.06	XXX.XX XXX.XX	2,253,187	2,253,262				
	-35.51	116.83	XXX.XX	80.81	XXX.XX	2,253,170					
	-26.65 -52.82	121.27 104.93	XXX.XX XXX.XX	76.31 89.65	XXX.XX XXX.XX	2,253,016	2,253,092				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0064282	39:20:38:44.276			-1.92	-18.80	2,249.546	.0	14.270	22.13	.01	ETVS-
				196.90	219.93	2,243.424	8.22	18.417	20.96	163.19	
				XXX.XX	XXX.XX	66.06	113.44	XXX.XX	XXX.XX	2,249.519	2,249.520
				13.86		29.10		28.18		2,243.601	
				XXX.XX	XXX.XX	69.03	109.44	XXX.XX	XXX.XX	2,249.509	2,249.511
0064283	39:20:39:26.275	A	00.0796	-1.92	-18.80	2,249.891	.0	14.374	22.28	.00	ETVS-
			UV	196.90	219.93	2,243.769	8.22	18.547	23.97	147.49	
				XXX.XX	XXX.XX	64.11	115.45	XXX.XX	XXX.XX	2,249.868	2,249.868
				31.16		41.21		28.17		2,244.650	
				XXX.XX	XXX.XX	71.30	108.04	XXX.XX	XXX.XX	2,249.848	2,249.848
0064284	39:20:40:8.275	B	00.0508	-1.92	-18.80	2,250.237	.0	14.277	*	.00	ETVS-
			UV	196.90	219.93	2,244.115	8.22		*	120.92	
				XXX.XX	XXX.XX	62.06	117.52	XXX.XX	XXX.XX	2,250.220	2,250.214
				XXX.XX		91.84		XXX.XX		2,250.220	
				XXX.XX	XXX.XX	76.51	103.95	XXX.XX	XXX.XX	2,250.165	2,250.159
0064285	39:20:40:50.274	A	00.0796	-1.92	-18.80	2,250.582	.0	14.397	*	.00	ETVS-
			UV	196.90	219.94	2,244.460	8.22		*	86.67	
				XXX.XX	XXX.XX	66.53	113.66	XXX.XX	XXX.XX	2,250.557	2,250.554
				XXX.XX		90.62		XXX.XX		2,250.544	
				XXX.XX	XXX.XX	78.64	101.37	XXX.XX	XXX.XX	2,250.474	2,250.470
0064286	39:20:41:32.274			-1.92	-18.80	2,250.927	.0		*	.00	ETVS-
				196.90	219.94	2,244.805	8.22		*	62.95	
				XXX.XX	XXX.XX	72.50	108.22	XXX.XX	XXX.XX	2,250.885	2,250.880
				XXX.XX		90.50		XXX.XX		2,250.856	
				XXX.XX	XXX.XX	80.56	99.31	XXX.XX	XXX.XX	2,250.771	2,250.766
0064287	39:20:42:14.273	A	00.0796	-1.92	-18.80	2,251.273	.0		*	.01	ETVS-0436
			UV	196.91	219.94	2,245.151	8.22		*	48.82	
				XXX.XX	XXX.XX	75.19	103.75	XXX.XX	XXX.XX	2,251.201	2,251.204
				XXX.XX		89.40		XXX.XX		2,251.162	
				XXX.XX	XXX.XX	81.19	97.47	XXX.XX	XXX.XX	2,251.058	2,251.061

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064270	39:20:30:20.281	B	00.0508 UV	-1.92 -18.80 196.88 219.92	-18.80 219.92	2,245.400 2,239.278	.0 8.22	18,389		* .00 * 137.14	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.53 5.19		150.90 264.69	XXX.XX 50.31		62.45 68.10		XXX.XX 28.11		2,245.339 2,241.486	
	9.85		133.52	XXX.XX		64.16		XXX.XX		2,245.387	
	2.10 -61.80		131.15 91.27	XXX.XX XXX.XX		65.83 95.58		XXX.XX XXX.XX		2,245.319 2,245.375	
0064271	39:20:31: 2.280	A	00.0143 ORANGE	-1.92 -18.80 196.88 219.92	-18.80 219.92	2,245.745 2,239.623	.0 8.22	18,530		* .00 * 144.22	ETVS-0435
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	41.42 -5.16		148.03 255.60	XXX.XX 37.44		61.90 58.67		XXX.XX 28.12		2,245.685 2,240.882	
	2.52		131.00	XXX.XX		66.00		XXX.XX		2,245.730	
	-.97 -60.89		130.13 93.04	XXX.XX XXX.XX		66.73 94.98		XXX.XX XXX.XX		2,245.657 2,245.715	
0064272	39:20:31:44.280			-1.92 -18.80 196.88 219.93	-18.80 219.93	2,246.091 2,239.969	.0 8.22			* .00 * 176.17	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	24.73 -52.36		139.43 234.71	XXX.XX 35.58		61.69 59.41		XXX.XX 28.11		2,246.035 2,241.109	
	-19.77		123.23	XXX.XX		73.97		XXX.XX		2,246.062	
	-11.43 -59.14		126.61 96.24	XXX.XX XXX.XX		70.28 93.76		XXX.XX XXX.XX		2,245.975 2,246.028	
0064273	39:20:32:26.280	A	00.0143 ORANGE	-1.92 -18.80 196.88 219.93	-18.80 219.93	2,246.436 2,240.314	.0 8.22			* .00 * 75.91	ETVS-0435
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	12.42 -67.82		134.71 74.13	XXX.XX XXX.XX		63.36 99.95		XXX.XX XXX.XX		2,246.370 2,246.427	
	-27.19		120.31	XXX.XX		77.18		XXX.XX		2,246.387	
	-17.02 -57.65		124.68 98.63	XXX.XX XXX.XX		72.42 92.77		XXX.XX XXX.XX		2,246.285 2,246.342	
0064274	39:20:33: 8.279	B	00.0508 UV	-1.92 -18.80 196.89 219.93	-18.80 219.93	2,246.782 2,240.660	.0 8.22			* .00 * 63.18	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-.24 -63.06		130.36 88.73	XXX.XX XXX.XX		66.53 96.37		XXX.XX XXX.XX		2,246.701 2,246.754	
	-33.82		117.37	XXX.XX		80.22		XXX.XX		2,246.701	
	-22.55 -57.07		122.66 99.66	XXX.XX XXX.XX		74.69 92.29		XXX.XX XXX.XX		2,246.588 2,246.641	
0064275	39:20:33:50.279	A	00.0143 ORANGE	-1.92 -18.80 196.89 219.93	-18.80 219.93	2,247.127 2,241.005	.0 8.22			* .00 * 58.74	ETVS-0435
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-8.14 -59.21		127.73 96.03	XXX.XX XXX.XX		69.09 93.86		XXX.XX XXX.XX		2,247.019 2,247.078	
	-36.33		116.22	XXX.XX		81.34		XXX.XX		2,247.009	
	-25.82 -56.08		121.46 101.13	XXX.XX XXX.XX		76.05 91.60		XXX.XX XXX.XX		2,246.879 2,246.938	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C	EVENT	TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID	
	DAY	HR	MM	SS	MIL	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR		
0064264		39:20:26:	8.284	B	00.0508	-1.92	-18.80	2.243.327	.0	14.226	22.07	.01	ETVS-	
					UV	196.87	219.92	2.237.205	8.22	18.364	21.11	46.12		
		-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
		67.56	8.75		187.13	306.57	XXX.XX	XXX.XX	69.83	109.75	XXX.XX	XXX.XX	2,243.290	2,243.291
		-4.74			227.49		15.92		30.68		28.19		2,237.439	
		4.39	-60.11		131.71	345.55	XXX.XX	XXX.XX	65.41	113.34	XXX.XX	XXX.XX	2,243.301	2,243.302
0064265		39:20:26:50.283		A	00.0143	-1.92	-18.80	2.243.672	.0	14.326	22.53	.01	ETVS-0434	
					ORANGE	196.87	219.92	2.237.550	8.22	18.493	20.54	51.73		
		-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
		60.36	3.96		167.53	308.28	XXX.XX	XXX.XX	66.32	111.48	XXX.XX	XXX.XX	2,243.639	2,243.648
		-17.58			208.22		11.21		19.21		28.21		2,237.667	
		-2.64	-67.89		129.37	5.42	XXX.XX	XXX.XX	67.44	109.71	XXX.XX	XXX.XX	2,243.635	2,243.644
0064266		39:20:27:32.283				-1.92	-18.80	2.244.018	.0	14.235	*	.01	ETVS-	
						196.87	219.92	2.237.896	8.22		*	56.79		
		-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
		34.26	-30.20		143.69	321.10	XXX.XX	XXX.XX	61.57	117.96	XXX.XX	XXX.XX	2,243.993	2,244.004
		-42.08			112.28		XXX.XX		84.69		XXX.XX		2,244.007	
		-17.58	-71.00		124.22	54.86	XXX.XX	XXX.XX	72.88	102.97	XXX.XX	XXX.XX	2,243.950	2,243.961
0064267		39:20:28:14.282		A	00.0143	-1.92	-18.80	2.244.363	.0	14.348	*	.02	ETVS-0434	
					ORANGE	196.88	219.92	2.238.241	8.22		*	59.90		
		-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
		11.16	-60.83		134.12	346.94	XXX.XX	XXX.XX	63.75	113.11	XXX.XX	XXX.XX	2,244.329	2,244.347
		-42.69			112.07		XXX.XX		84.87		XXX.XX		2,244.331	
		-23.75	-67.43		121.96	77.30	XXX.XX	XXX.XX	75.42	99.10	XXX.XX	XXX.XX	2,244.254	2,244.272
0064268		39:20:28:56.282				-1.92	-18.80	2.244.709	.0		*	.01	ETVS-	
						196.88	219.92	2.238.587	8.22		*	56.73		
		-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
		-4.18	-70.90		128.88	25.19	XXX.XX	XXX.XX	67.91	106.95	XXX.XX	XXX.XX	2,244.663	2,244.679
		-45.52			110.29		XXX.XX		86.23		XXX.XX		2,244.651	
		-28.47	-65.36		120.08	84.26	XXX.XX	XXX.XX	77.48	97.44	XXX.XX	XXX.XX	2,244.561	2,244.577
0064269		39:20:29:38.281		A	00.0143	-1.92	-18.80	2.245.054	.0		*	.01	ETVS-0435	
					ORANGE	196.88	219.92	2.238.932	8.22		*	93.87		
		-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
		-12.65	-70.60		126.02	58.67	XXX.XX	XXX.XX	70.90	102.45	XXX.XX	XXX.XX	2,244.986	2,245.009
		-45.64			110.37		XXX.XX		86.18		XXX.XX		2,244.965	
		-30.98	-63.41		119.08	89.30	XXX.XX	XXX.XX	78.55	96.02	XXX.XX	XXX.XX	2,244.859	2,244.881

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0064145	39:19: 2:50.331	A	00.0796	-1.92	-18.80	2,202.218	.0	14.080	23.01	.02	ETVS-0433
			UV	196.69	219.83	2,196.096	8.22	18,174	35.47	170.65	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.45 -21.54		150.41 317.24	XXX.XX XXX.XX		62.57 117.39		XXX.XX XXX.XX		2,202.203 2,202.193	
	-65.74		172.68	56.18		66.06		28.22		2,198.805	
	-21.10 -70.62		122.71 20.80	XXX.XX XXX.XX		74.37 107.39		XXX.XX XXX.XX		2,202.171 2,202.161	
0064146	39:19: 3:32.330			-1.92	-18.80	2,202.563	.0	13.978	*	.02	ETVS-
				196.69	219.83	2,196.441	8.22		*	170.35	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	7.47 -46.53		132.59 330.37	XXX.XX XXX.XX		64.63 116.76		XXX.XX XXX.XX		2,202.552 2,202.530	
	-62.93		88.88	XXX.XX		96.26		XXX.XX		2,202.538	
	-33.09 -71.73		117.62 41.11	XXX.XX XXX.XX		79.79 104.67		XXX.XX XXX.XX		2,202.487 2,202.465	
0064147	39:19: 4:14.330	A	00.0796	-1.92	-18.80	2,202.909	.0		*	.02	ETVS-0433
			UV	196.69	219.83	2,196.787	8.22		*	169.09	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-16.51 -58.54		124.30 342.75	XXX.XX XXX.XX		72.57 113.82		XXX.XX XXX.XX		2,202.889 2,202.862	
	-62.51		90.09	XXX.XX		95.85		XXX.XX		2,202.860	
	-38.57 -71.48		114.88 51.37	XXX.XX XXX.XX		82.40 103.24		XXX.XX XXX.XX		2,202.798 2,202.771	
0064148	39:19: 4:56.329	B	00.0508	-1.92	-18.80	2,203.254	.0		*	.01	ETVS-0440
			UV	196.70	219.83	2,197.132	8.22		*	168.76	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-35.01 -67.26		116.48 1.98	XXX.XX XXX.XX		80.88 110.02		XXX.XX XXX.XX		2,203.215 2,203.175	
	-62.94		89.62	XXX.XX		95.94		XXX.XX		2,203.163	
	-43.92 -70.84		111.77 60.31	XXX.XX XXX.XX		85.01 101.86		XXX.XX XXX.XX		2,203.091 2,203.051	
0064149	39:19: 5:38.329			-1.92	-18.80	2,203.600	.0		*	.01	ETVS-
				196.70	219.83	2,197.478	8.22		*	167.45	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-41.06 -70.31		113.22 16.81	XXX.XX XXX.XX		83.81 107.76		XXX.XX XXX.XX		2,203.534 2,203.490	
	-62.71		90.43	XXX.XX		95.65		XXX.XX		2,203.467	
	-46.43 -70.32		110.17 65.14	XXX.XX XXX.XX		86.21 101.04		XXX.XX XXX.XX		2,203.383 2,203.339	
0064150	39:19: 6:20.329			-1.92	-18.80	2,203.945	.0		*	.03	ETVS-
				196.70	219.83	2,197.823	8.22		*	24.66	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-36.70 -36.03		322.45 321.48	XXX.XX XXX.XX		116.61 116.18		XXX.XX XXX.XX		2,203.146 2,202.586	
	-41.66		324.82	XXX.XX		116.01		XXX.XX		2,202.860	
	-48.59 -45.36		329.79 326.73	XXX.XX XXX.XX		115.23 115.32		XXX.XX XXX.XX		2,203.075 2,202.515	

PLANET. VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0064139	39:18:58:38.333	A	00.0796	-1.92	-18.80	2,200.145	.0			* .01	ETVS-0432
			UV	196.68	219.82	2,194.023	8.22			* 176.20	
	.....LAT(X).....		.....LON(X).....		.....V/ANG(X).....		.....S/ANG(X).....		.....P/ANG(X).....		.....SL/RNG(X).....
	35.07 25.55		144.46 183.21	XXX.XX	57.01	61.19	30.42	XXX.XX	28.38	2,200.024	2,196.806
	11.48		134.22	XXX.XX	XXX.XX		63.50	XXX.XX			2,200.094
	4.91 -32.59		132.23 117.70	XXX.XX	XXX.XX	64.75	79.68	XXX.XX	XXX.XX	2,199.988	2,200.103
0064140	39:18:59:20.332			-1.92	-18.80	2,200.491	.0			* .01	ETVS-
				196.68	219.83	2,194.369	8.22			* 177.45	
	.....LAT(X).....		.....LON(X).....		.....V/ANG(X).....		.....S/ANG(X).....		.....P/ANG(X).....		.....SL/RNG(X).....
	23.16 -18.98		138.87 158.43	XXX.XX	57.89	61.56	41.13	XXX.XX	28.35	2,200.381	2,197.231
	-5.56		128.38	XXX.XX	XXX.XX		68.21	XXX.XX			2,200.428
	-4.72 -41.25		128.98 113.14	XXX.XX	XXX.XX	67.62	83.87	XXX.XX	XXX.XX	2,200.313	2,200.417
0064141	39:19:0:2.332	A	00.0796	-1.92	-18.80	2,200.836	.0			* .01	ETVS-0432
			UV	196.69	219.83	2,194.714	8.22			* 179.68	
	.....LAT(X).....		.....LON(X).....		.....V/ANG(X).....		.....S/ANG(X).....		.....P/ANG(X).....		.....SL/RNG(X).....
	13.79 -31.86		135.26 117.87	XXX.XX	XXX.XX	62.85	79.49	XXX.XX	XXX.XX	2,200.722	2,200.822
	-15.33		125.01	XXX.XX	XXX.XX		71.82	XXX.XX			2,200.756
	-11.10 -45.15		126.84 110.70	XXX.XX	XXX.XX	69.85	85.80	XXX.XX	XXX.XX	2,200.631	2,200.731
0064142	39:19:0:44.332	B	00.0769	-1.92	-18.80	2,201.182	.0			* .01	ETVS-0436
			UV	196.69	219.83	2,195.060	8.22			* 179.00	
	.....LAT(X).....		.....LON(X).....		.....V/ANG(X).....		.....S/ANG(X).....		.....P/ANG(X).....		.....SL/RNG(X).....
	1.51 -45.09		130.98 110.37	XXX.XX	XXX.XX	65.78	86.03	XXX.XX	XXX.XX	2,201.058	2,201.146
	-25.75		121.06	XXX.XX	XXX.XX		76.23	XXX.XX			2,201.070
	-18.43 -48.84		124.27 108.09	XXX.XX	XXX.XX	72.71	87.62	XXX.XX	XXX.XX	2,200.934	2,201.022
0064143	39:19:1:26.331	A	00.0796	-1.92	-18.80	2,201.527	.0			* .01	ETVS-0433
			UV	196.69	219.83	2,195.405	8.22			* 176.71	
	.....LAT(X).....		.....LON(X).....		.....V/ANG(X).....		.....S/ANG(X).....		.....P/ANG(X).....		.....SL/RNG(X).....
	-6.30 -48.85		128.37 107.62	XXX.XX	XXX.XX	68.24	87.93	XXX.XX	XXX.XX	2,201.383	2,201.468
	-31.03		118.83	XXX.XX	XXX.XX		78.60	XXX.XX			2,201.381
	-22.94 -50.71		122.62 106.66	XXX.XX	XXX.XX	74.58	88.52	XXX.XX	XXX.XX	2,201.235	2,201.319
0064144	39:19:2:8.331			-1.92	-18.80	2,201.873	.0	13.972	21.70	.02	ETVS-
				196.69	219.83	2,195.751	8.22	18.034	23.88	171.75	
	.....LAT(X).....		.....LON(X).....		.....V/ANG(X).....		.....S/ANG(X).....		.....P/ANG(X).....		.....SL/RNG(X).....
	52.79 -12.92		156.96 314.03	XXX.XX	XXX.XX	64.02	116.09	XXX.XX	XXX.XX	2,201.852	2,201.850
	-46.33		196.83	XXX.XX	XXX.XX		33.49	XXX.XX	28.25		2,196.765
	-14.43 -70.22		125.19 17.85	XXX.XX	XXX.XX	71.61	107.84	XXX.XX	XXX.XX	2,201.831	2,201.828

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID	
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR		
0064133	39:18:54:26.335	A	00.0796	-1.92	-18.80	2,198.073	.0					
			UV	196.67	219.82	2,191.951	8.22	18.133				
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	43.19	70.18	149.38	202.48	XXX.XX	XXX.XX	61.88	72.22	XXX.XX	XXX.XX	2,197.954	2,198.063
	23.71		138.83		XXX.XX		61.73		XXX.XX		2,198.032	
	11.03	-29.58	134.30	119.00	XXX.XX	XXX.XX	63.35	78.33	XXX.XX	XXX.XX	2,197.941	2,198.050
0064134	39:18:55: 8.335			-1.92	-18.80	2,198.418	.0					
				196.67	219.82	2,192.296	8.22					
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	29.47	-3.80	141.62	183.78	XXX.XX	38.36	61.19	13.01	XXX.XX	28.35	2,198.311	2,193.615
	1.72		130.82		XXX.XX		65.94		XXX.XX		2,198.367	
	-.60	-39.50	130.34	114.09	XXX.XX	XXX.XX	66.32	83.05	XXX.XX	XXX.XX	2,198.260	2,198.364
0064135	39:18:55:50.334	A	00.0796	-1.92	-18.80	2,198.764	.0					
			UV	196.68	219.82	2,192.642	8.22					
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	18.43	-21.22	137.00	122.42	XXX.XX	90.00	62.09	74.63	XXX.XX	.00	2,198.649	2,198.754
	-10.30		126.77		XXX.XX		69.88		XXX.XX		2,198.692	
	-7.95	-42.99	127.91	112.09	XXX.XX	XXX.XX	68.71	84.72	XXX.XX	XXX.XX	2,198.570	2,198.675
0064136	39:18:56:32.334			-1.92	-18.80	2,199.109	.0					
				196.68	219.82	2,192.987	8.22					
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	5.20	-39.54	132.25	113.92	XXX.XX	XXX.XX	64.74	83.18	XXX.XX	XXX.XX	2,198.982	2,199.079
	-21.96		122.57		XXX.XX		74.54		XXX.XX		2,199.003	
	-15.84	-46.61	125.21	109.79	XXX.XX	XXX.XX	71.65	86.46	XXX.XX	XXX.XX	2,198.867	2,198.964
0064137	39:18:57:14.334	A	00.0796	-1.92	-18.80	2,199.455	.0					
			UV	196.68	219.82	2,193.333	8.22					
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-3.16	-44.18	129.45	111.12	XXX.XX	XXX.XX	67.16	85.46	XXX.XX	XXX.XX	2,199.304	2,199.400
	-27.71		120.31		XXX.XX		77.04		XXX.XX		2,199.311	
	-20.62	-48.39	123.52	108.59	XXX.XX	XXX.XX	73.56	87.29	XXX.XX	XXX.XX	2,199.161	2,199.258
0064138	39:18:57:56.333	B	00.0508	-1.92	-18.80	2,199.800	.0					
			UV	196.68	219.82	2,193.678	8.22					
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	37.89	53.73	146.06	157.80	XXX.XX	90.00	61.33	64.33	XXX.XX	.00	2,199.671	2,199.791
	16.62		136.10		XXX.XX		62.55		XXX.XX		2,199.746	
	8.19	-27.41	133.37	120.06	XXX.XX	XXX.XX	63.92	77.24	XXX.XX	XXX.XX	2,199.642	2,199.763

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0064127	39:18:50:14.337	A	00.0796	-1.92	-18.80	2,196,000	.0			* .03	ETVS-0432
			UV	196.66	219.82	2,189,878	8.22	18,101		* 49.05	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	51.01 54.60		155.67 280.78	XXX.XX XXX.XX	63.35 88.16	XXX.XX XXX.XX	2,195.909	2,195.988			
	33.65		143.24	XXX.XX	61.50	XXX.XX	2,195.980				
	13.18 -48.54		134.95 107.44	XXX.XX XXX.XX	63.03 88.04	XXX.XX XXX.XX	2,195.912	2,195.990			
0064128	39:18:50:56.337	B	00.0508	-1.92	-18.80	2,196,346	.0			* .47	ETVS-
			UV	196.67	219.82	2,190,224	8.22	18,011		* 177.50	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	34.69 -11.62		144.07 225.06	XXX.XX 8.80	61.31 29.77	XXX.XX 28.26	2,196.272	2,190.296			
	.14		130.16	XXX.XX	66.52	XXX.XX	2,196.319				
	-1.81 -51.82		129.81 104.79	XXX.XX XXX.XX	66.81 89.64	XXX.XX XXX.XX	2,196.234	2,196.307			
0064129	39:18:51:38.337	A	00.0796	-1.92	-18.80	2,196,691	.0			* .01	ETVS-0432
			UV	196.67	219.82	2,190,569	8.22			* 68.40	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	22.84 -34.59		138.66 187.24	XXX.XX 32.97	61.64 33.82	XXX.XX 28.29	2,196.604	2,191.553			
	-10.60		126.57	XXX.XX	70.08	XXX.XX	2,196.644				
	-7.83 -48.86		127.85 107.66	XXX.XX XXX.XX	68.75 87.89	XXX.XX XXX.XX	2,196.539	2,196.624			
0064130	39:18:52:20.336			-1.92	-18.80	2,197,037	.0			* .01	ETVS-
				196.67	219.82	2,190,915	8.22			* 119.96	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	6.69 -48.64		132.69 107.48	XXX.XX XXX.XX	64.43 88.01	XXX.XX XXX.XX	2,196.938	2,197.017			
	-24.30		121.55	XXX.XX	75.65	XXX.XX	2,196.955				
	-16.78 -50.83		124.78 106.22	XXX.XX XXX.XX	72.10 88.79	XXX.XX XXX.XX	2,196.834	2,196.913			
0064131	39:18:53: 2.336	A	00.0796	-1.92	-18.80	2,197,382	.0			* .01	ETVS-0432
			UV	196.67	219.82	2,191,260	8.22			* 110.28	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-2.83 -49.40		129.50 107.05	XXX.XX XXX.XX	67.10 88.29	XXX.XX XXX.XX	2,197.256	2,197.338			
	-29.65		119.39	XXX.XX	78.00	XXX.XX	2,197.261				
	-21.53 -51.21		123.10 106.10	XXX.XX XXX.XX	74.01 88.85	XXX.XX XXX.XX	2,197.123	2,197.205			
0064132	39:18:53:44.335	B	00.0508	-1.92	-18.80	2,197,727	.0			* .02	ETVS-
			UV	196.67	219.82	2,191,605	8.22	17,996		* 106.53	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	48.53 70.23		153.53 236.22	XXX.XX XXX.XX	62.75 76.76	XXX.XX XXX.XX	2,197.605	2,197.712			
	33.32		143.20	XXX.XX	61.40	XXX.XX	2,197.689				
	16.35 -23.35		136.22 121.60	XXX.XX XXX.XX	62.38 75.53	XXX.XX XXX.XX	2,197.607	2,197.714			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0064109	39:18:37:38.344			-1.92	-18.80	2,189,783	.0			* .01	ETVS-
				196.64	219.80	2,183,661	8.22			* 121.03	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	XXX.XX	114.12	113.65	XXX.XX	XXX.XX	2,184,038	2,182,654
					XXX.XX		113.88		XXX.XX		2,183,363
				XXX.XX	XXX.XX	114.04	113.58	XXX.XX	XXX.XX	2,184,012	2,182,629
0064110	39:18:38:20.344			-1.92	-18.80	2,190,128	.0			* .01	ETVS-
				196.64	219.80	2,184,006	8.22			* 114.40	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	XXX.XX	114.10	113.63	XXX.XX	XXX.XX	2,184,331	2,182,952
					XXX.XX		113.86		XXX.XX		2,183,663
				XXX.XX	XXX.XX	114.03	113.57	XXX.XX	XXX.XX	2,184,316	2,182,937
0064111	39:18:39: 2.343			-1.92	-18.80	2,190,474	.0			* .12	ETVS-
				196.64	219.80	2,184,352	8.22			* 179.03	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	XXX.XX	115.23	114.84	XXX.XX	XXX.XX	2,187,933	2,186,996
					XXX.XX		115.23		XXX.XX		2,187,521
				XXX.XX	XXX.XX	115.54	115.07	XXX.XX	XXX.XX	2,187,985	2,187,048
0064112	39:18:39:44.343			-1.92	-18.80	2,190,819	.0	13,926		* .01	ETVS-
				196.64	219.80	2,184,697	8.22			* 44.46	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	XXX.XX	83.85	107.07	XXX.XX	XXX.XX	2,190,747	2,190,706
					XXX.XX		101.95		XXX.XX		2,190,789
				58.74	XXX.XX	40.30	117.12	28.38	XXX.XX	2,187,637	2,190,772
0064113	39:18:40:26.343	A	00.0013	-1.92	-18.80	2,191,165	.0			* .01	ETVS-
			ORANGE	196.64	219.80	2,185,043	8.22			* 29.09	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	XXX.XX	82.51	104.98	XXX.XX	XXX.XX	2,191,076	2,191,044
					XXX.XX		98.17		XXX.XX		2,191,128
				XXX.XX	XXX.XX	70.00	115.90	XXX.XX	XXX.XX	2,191,153	2,191,121
0064114	39:18:41: 8.342	B	00.0508	-1.92	-18.80	2,191,510	.0	13,929		* .01	ETVS-
			UV	196.64	219.81	2,185,388	8.22			* 10.87	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	XXX.XX	81.77	104.36	XXX.XX	XXX.XX	2,191,419	2,191,393
					XXX.XX		96.65		XXX.XX		2,191,474
				XXX.XX	XXX.XX	69.16	115.58	XXX.XX	XXX.XX	2,191,496	2,191,471

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064103	39:18:33:26.346			-1.92 196.63	-18.80 219.80	2,187.710 2,181.588	.0 8.22			* * .01 83.89	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-33.99 -34.09		317.96 317.40	XXX.XX XXX.XX		114.33 113.86		XXX.XX XXX.XX		2,182.527 2,181.210	
	-36.39		318.72	XXX.XX		114.04		XXX.XX		2,181.871	
	-38.95 -38.54		320.25 319.40	XXX.XX XXX.XX		114.15 113.71		XXX.XX XXX.XX		2,182.473 2,181.156	
0064104	39:18:34: 8.346			-1.92 196.63	-18.80 219.80	2,188.056 2,181.934	.0 8.22			* * .01 92.26	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-33.90 -34.06		317.92 317.38	XXX.XX XXX.XX		114.33 113.86		XXX.XX XXX.XX		2,182.865 2,181.556	
	-36.31		318.69	XXX.XX		114.05		XXX.XX		2,182.218	
	-38.83 -38.48		320.19 319.38	XXX.XX XXX.XX		114.16 113.72		XXX.XX XXX.XX		2,182.822 2,181.513	
0064105	39:18:34:50.346			-1.92 196.63	-18.80 219.80	2,188.401 2,182.279	.0 8.22			* * .01 99.59	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-33.31 -33.49		317.68 317.16	XXX.XX XXX.XX		114.35 113.87		XXX.XX XXX.XX		2,183.254 2,181.940	
	-35.76		318.46	XXX.XX		114.08		XXX.XX		2,182.606	
	-38.30 -37.95		319.95 319.15	XXX.XX XXX.XX		114.20 113.75		XXX.XX XXX.XX		2,183.211 2,181.898	
0064106	39:18:35:32.345			-1.92 196.63	-18.80 219.80	2,188.747 2,182.625	.0 8.22			* * .01 98.69	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-33.49 -33.69		317.75 317.24	XXX.XX XXX.XX		114.34 113.87		XXX.XX XXX.XX		2,183.577 2,182.270	
	-35.94		318.53	XXX.XX		114.07		XXX.XX		2,182.934	
	-38.44 -38.12		320.01 319.22	XXX.XX XXX.XX		114.19 113.74		XXX.XX XXX.XX		2,183.539 2,182.233	
0064107	39:18:36:14.345			-1.92 196.63	-18.80 219.80	2,189.092 2,182.970	.0 8.22			* * .01 105.20	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-32.98 -33.18		317.54 317.03	XXX.XX XXX.XX		114.35 113.87		XXX.XX XXX.XX		2,183.950 2,182.637	
	-35.45		318.32	XXX.XX		114.09		XXX.XX		2,183.304	
	-37.98 -37.65		319.80 319.01	XXX.XX XXX.XX		114.22 113.77		XXX.XX XXX.XX		2,183.912 2,182.600	
0064108	39:18:36:56.344			-1.92 196.64	-18.80 219.80	2,189.438 2,183.316	.0 8.22			* * .01 114.38	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-32.94 -33.19		317.51 317.02	XXX.XX XXX.XX		114.33 113.86		XXX.XX XXX.XX		2,184.259 2,182.951	
	-35.41		318.29	XXX.XX		114.08		XXX.XX		2,183.620	
	-37.89 -37.62		319.75 318.99	XXX.XX XXX.XX		114.21 113.76		XXX.XX XXX.XX		2,184.230 2,182.922	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063907	39:16:16:14.420			-1.92	-18.80	2,120.019	.0			* .01	ETVS-0429
				196.33	219.65	2,113.897	8.22			* 23.07	
				XXX.XX	XXX.XX	63.20	78.40	XXX.XX	XXX.XX	2,119.894	2,119.998
				XXX.XX	XXX.XX	71.93		XXX.XX		2,119.926	
				XXX.XX	XXX.XX	69.97	84.83	XXX.XX	XXX.XX	2,119.796	2,119.901
0063908	39:16:16:56.420			-1.92	-18.80	2,120.364	.0	13,463	33.83	.01	ETVS-
				196.33	219.65	2,114.242	8.22	17,376	25.74	33.47	
				XXX.XX	XXX.XX	67.53	101.68	XXX.XX	XXX.XX	2,120.303	2,120.337
				XXX.XX	73.26	62.33	94.96	XXX.XX	28.27	2,120.321	2,118.593
0063909	39:16:17:38.419	A	00.0796	-1.92	-18.80	2,120.710	.0	13,556	38.00	.01	ETVS-0429
			UV	196.33	219.65	2,114.588	8.22	17,499	20.96	31.14	
				XXX.XX	XXX.XX	65.55	101.49	XXX.XX	XXX.XX	2,120.649	2,120.690
				XXX.XX	XXX.XX	30.61		28.53		2,117.404	
				XXX.XX	XXX.XX	63.27	105.52	XXX.XX	XXX.XX	2,120.658	2,120.699
0063910	39:16:18:20.419			-1.92	-18.80	2,121.055	.0	13,478		* .01	ETVS-
				196.34	219.65	2,114.933	8.22	17,380		* 29.79	
				XXX.XX	48.99	61.97	72.50	XXX.XX	28.30	2,121.008	2,117.033
				XXX.XX	XXX.XX	67.12		.00		2,121.045	
				XXX.XX	XXX.XX	67.11	98.20	XXX.XX	XXX.XX	2,120.984	2,121.026
0063911	39:16:19: 2.418	A	00.0796	-1.92	-18.80	2,121.400	.0	13,576		* .01	ETVS-
			UV	196.34	219.65	2,115.278	8.22			* 27.41	
				XXX.XX	27.14	61.20	55.44	XXX.XX	28.32	2,121.349	2,115.950
				XXX.XX	XXX.XX	71.70		XXX.XX		2,121.380	
				XXX.XX	XXX.XX	69.14	95.15	XXX.XX	XXX.XX	2,121.305	2,121.354
0063912	39:16:19:44.418			-1.92	-18.80	2,121.745	.0			* .01	ETVS-
				196.34	219.65	2,115.623	8.22			* 25.98	
				XXX.XX	74.93	62.96	88.23	XXX.XX	28.32	2,121.687	2,120.146
				XXX.XX	XXX.XX	77.19		XXX.XX		2,121.702	
				XXX.XX	XXX.XX	72.22	93.20	XXX.XX	XXX.XX	2,121.611	2,121.661

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063895	39:16: 7:50.424	A	00.0796	-1.92	-18.80	2,115.875	.0	13.548		* .01	ETVS-0450
			UV	196.31	219.64	2,109.753	8.22	17.478		* 144.93	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	37.23 -17.19		145.18 255.86	XXX.XX 34.52	61.37 60.40	XXX.XX 28.32	2,115.825	2,110.828			
	-7.86		127.16	XXX.XX	69.08	XXX.XX	2,115.861				
	-5.96 -63.89		128.14 86.70	XXX.XX XXX.XX	68.09 96.74	XXX.XX XXX.XX	2,115.793	2,115.840			
0063896	39:16: 8:32.424			-1.92	-18.80	2,116.220	.0			* .01	ETVS-
				196.32	219.64	2,110.098	8.22			* 104.90	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.52 51.59		201.54 283.15	XXX.XX XXX.XX	71.53 89.54	XXX.XX XXX.XX	2,116.048	2,116.121			
	70.69		224.13	XXX.XX	74.89	XXX.XX	2,116.157				
	51.59 52.82		156.05 282.58	XXX.XX XXX.XX	63.42 89.27	XXX.XX XXX.XX	2,116.136	2,116.209			
0063897	39:16: 9:14.424	A	00.0796	-1.92	-18.80	2,116.566	.0			* .02	ETVS-0450
			UV	196.32	219.64	2,110.444	8.22			* 95.97	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.78 51.47		189.72 283.41	XXX.XX XXX.XX	69.86 89.69	XXX.XX XXX.XX	2,116.420	2,116.492			
	70.21		204.87	XXX.XX	72.36	XXX.XX	2,116.520				
	43.59 16.04		149.31 242.34	XXX.XX 41.50	61.93 48.87	XXX.XX 28.40	2,116.490	2,111.977			
0063898	39:16: 9:56.423			-1.92	-18.80	2,116.911	.0			* .03	ETVS-
				196.32	219.64	2,110.789	8.22	17.331		* 91.02	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.34 49.08		166.08 286.01	XXX.XX XXX.XX	65.71 91.25	XXX.XX XXX.XX	2,116.818	2,116.886			
	53.37		157.39	XXX.XX	64.09	XXX.XX	2,116.892				
	22.37 -45.44		138.24 201.33	XXX.XX 30.74	61.58 43.74	XXX.XX 28.39	2,116.841	2,111.647			
0063899	39:16:10:38.423	B	00.0769	-1.92	-18.80	2,117.256	.0			* .04	ETVS-
			UV	196.32	219.64	2,111.134	8.22	17.453		* 86.45	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	45.36 20.76		150.59 250.50	XXX.XX 49.91	62.21 57.65	XXX.XX 28.39	2,117.182	2,113.309			
	18.33		136.38	XXX.XX	62.31	XXX.XX	2,117.239				
	5.71 -54.39		132.15 101.74	XXX.XX XXX.XX	64.53 91.09	XXX.XX XXX.XX	2,117.169	2,117.238			
0063900	39:16:11:20.423			-1.92	-18.80	2,117.602	.0			* .03	ETVS-
				196.32	219.64	2,111.480	8.22			* 92.41	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	23.76 -44.32		138.79 212.81	XXX.XX 26.22	61.47 44.84	XXX.XX 28.37	2,117.537	2,112.108			
	-15.54		124.56	XXX.XX	71.91	XXX.XX	2,117.568				
	-9.93 -55.07		126.88 101.36	XXX.XX XXX.XX	69.41 91.25	XXX.XX XXX.XX	2,117.479	2,117.541			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0063889	39:16: 3:38.427			-1.92	-18.80	2,113.803	.0			* .04	ETVS-0449
				196.30	219.63	2,107.681	8.22			* 114.31	
				XXX.XX	XXX.XX	61.64	64.90	XXX.XX	XXX.XX	2,113.552	2,113.742
				XXX.XX	XXX.XX	65.68		XXX.XX		2,113.630	
				XXX.XX	XXX.XX	65.88	74.23	XXX.XX	XXX.XX	2,113.461	2,113.650
0063890	39:16: 4:20.426			-1.92	-18.80	2,114.148	.0			* .03	ETVS-
				196.31	219.63	2,108.026	8.22			* 118.56	
				XXX.XX	XXX.XX	65.04	81.38	XXX.XX	XXX.XX	2,114.006	2,114.110
				XXX.XX	XXX.XX	63.75		XXX.XX		2,114.104	
				XXX.XX	43.67	61.05	18.56	XXX.XX	28.51	2,114.040	2,109.717
0063891	39:16: 5: 2.426	A	00.0796	-1.92	-18.80	2,114.494	.0			* .03	ETVS-0449
			UV	196.31	219.64	2,108.372	8.22			* 119.67	
				XXX.XX	XXX.XX	65.55	84.03	XXX.XX	XXX.XX	2,114.361	2,114.455
				XXX.XX	XXX.XX	64.50		XXX.XX		2,114.455	
				XXX.XX	27.89	61.08	10.14	XXX.XX	28.48	2,114.398	2,109.081
0063892	39:16: 5:44.426			-1.92	-18.80	2,114.839	.0			* .03	ETVS-
				196.31	219.64	2,108.717	8.22	17.308		* 119.77	
				XXX.XX	XXX.XX	64.28	87.03	XXX.XX	XXX.XX	2,114.740	2,114.820
				XXX.XX	XXX.XX	62.21		XXX.XX		2,114.816	
				XXX.XX	47.62	61.89	47.78	XXX.XX	28.43	2,114.755	2,110.708
0063893	39:16: 6:26.425	A	00.0796	-1.92	-18.80	2,115.184	.0			* .03	ETVS-0449
			UV	196.31	219.64	2,109.062	8.22	17.429		* 120.63	
				XXX.XX	XXX.XX	63.68	90.62	XXX.XX	XXX.XX	2,115.101	2,115.170
				XXX.XX	XXX.XX	61.51		XXX.XX		2,115.167	
				XXX.XX	73.94	62.80	77.09	XXX.XX	28.40	2,115.106	2,113.483
0063894	39:16: 7: 8.425			-1.92	-18.80	2,115.530	.0			* .03	ETVS-
				196.31	219.64	2,109.408	8.22	17.321		* 120.34	
				XXX.XX	47.01	62.17	63.07	XXX.XX	28.35	2,115.469	2,111.351
				XXX.XX	XXX.XX	63.53		XXX.XX		2,115.517	
				XXX.XX	XXX.XX	65.53	95.19	XXX.XX	XXX.XX	2,115.452	2,115.508

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0063883	39:15:59:26.429			-1.92 196.30	-18.80 219.63	2,111,731 2,105,609	.0 8.22			* *	.44 98.80	ETVS-0449
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	15.84 -4.37		136.05 128.52	XXX.XX	XXX.XX	62.10	67.70	XXX.XX	XXX.XX		2,111,531	2,111,690
	-4.47		128.80	XXX.XX	XXX.XX	67.41		XXX.XX	XXX.XX		2,111,592	
	-4.57 -29.32		129.08 119.41	XXX.XX	XXX.XX	67.13	77.63	XXX.XX	XXX.XX		2,111,436	2,111,594
0063884	39:16: 0: 8.429			-1.92 196.30	-18.80 219.63	2,112,077 2,105,955	.0 8.22			* *	.00 80.24	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	42.77 53.23		149.39 157.67	XXX.XX	XXX.XX	61.42	63.86	XXX.XX	XXX.XX		2,111,807	2,112,007
	32.52		143.02	XXX.XX	XXX.XX	60.93		XXX.XX	XXX.XX		2,111,936	
	21.69 11.04		138.47 133.94	XXX.XX	XXX.XX	61.18	63.34	XXX.XX	XXX.XX		2,111,808	2,112,008
0063885	39:16: 0:50.428			-1.92 196.30	-18.80 219.63	2,112,422 2,106,300	.0 8.22			* *	.04 23.28	ETVS-0449
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	40.58 49.41		147.96 153.91	XXX.XX	XXX.XX	61.13	62.95	XXX.XX	XXX.XX		2,112,138	2,112,348
	29.97		141.81	XXX.XX	XXX.XX	60.91		XXX.XX	XXX.XX		2,112,269	
	19.92 8.83		137.79 133.20	XXX.XX	XXX.XX	61.35	63.79	XXX.XX	XXX.XX		2,112,133	2,112,343
0063886	39:16: 1:32.428			-1.92 196.30	-18.80 219.63	2,112,767 2,106,645	.0 8.22			* *	.08 172.88	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	33.59 35.52		143.97 144.38	XXX.XX	XXX.XX	60.64	61.17	XXX.XX	XXX.XX		2,112,464	2,112,687
	21.23		138.09	XXX.XX	XXX.XX	61.40		XXX.XX	XXX.XX		2,112,587	
	14.17 .47		135.69 130.43	XXX.XX	XXX.XX	62.14	65.90	XXX.XX	XXX.XX		2,112,430	2,112,652
0063887	39:16: 2:14.427			-1.92 196.30	-18.80 219.63	2,113,112 2,106,990	.0 8.22			* *	.01 126.91	ETVS-0449
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	28.62 26.26		141.49 139.86	XXX.XX	XXX.XX	60.69	61.28	XXX.XX	XXX.XX		2,112,834	2,113,045
	14.27		135.40	XXX.XX	XXX.XX	62.43		XXX.XX	XXX.XX		2,112,941	
	8.80 -8.20		133.74 127.47	XXX.XX	XXX.XX	63.25	68.77	XXX.XX	XXX.XX		2,112,780	2,112,991
0063888	39:16: 2:56.427			-1.92 196.30	-18.80 219.63	2,113,458 2,107,336	.0 8.22			* *	.03 117.45	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	21.56 11.30		138.40 134.02	XXX.XX	XXX.XX	61.21	63.30	XXX.XX	XXX.XX		2,113,198	2,113,394
	5.08		132.15	XXX.XX	XXX.XX	64.46		XXX.XX	XXX.XX		2,113,284	
	2.33 -17.46		131.52 124.23	XXX.XX	XXX.XX	64.90	72.33	XXX.XX	XXX.XX		2,113,117	2,113,313

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063764	39:14:36: 8.478			-1.92	-18.80	2,070.642	.0			* .11	ETVS-
				196.12	219.54	2,064.520	8.22			* 22.15	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-21.09 -24.98		315.91 316.91	XXX.XX XXX.XX		116.82 116.72		XXX.XX XXX.XX		2,070.308 2,069.942	
	-31.15		319.86	XXX.XX		117.24		XXX.XX		2,070.158	
	-40.18 -38.08		324.80 322.97	XXX.XX XXX.XX		117.10 116.81		XXX.XX XXX.XX		2,070.318 2,069.952	
0063878	39:15:55:56.431	B	00.0443	-1.92	-18.80	2,110.005	.0			* .05	ETVS-
			UV	196.29	219.63	2,103.883	8.22			* 28.93	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.51 42.10		244.77 290.61	XXX.XX XXX.XX		77.79 94.49		XXX.XX XXX.XX		2,109.801 2,109.834	
	60.22		271.65	XXX.XX		84.47		XXX.XX		2,109.909	
	68.48 33.48		192.30 296.12	XXX.XX XXX.XX		70.45 99.25		XXX.XX XXX.XX		2,109.926 2,109.960	
0063879	39:15:56:38.431	A	00.0666	-1.92	-18.80	2,110.350	.0			* .09	ETVS-0449
			UV	196.29	219.63	2,104.228	8.22			* 55.08	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.42 46.88		221.72 287.24	XXX.XX XXX.XX		74.29 92.05		XXX.XX XXX.XX		2,110.166 2,110.220	
	67.27		252.87	XXX.XX		79.53		XXX.XX		2,110.275	
	59.99 40.92		167.07 292.05	XXX.XX XXX.XX		65.97 95.61		XXX.XX XXX.XX		2,110.271 2,110.326	
0063880	39:15:57:20.430			-1.92	-18.80	2,110.695	.0			* .07	ETVS-
				196.29	219.63	2,104.573	8.22			* 22.13	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.32 53.54		176.93 281.39	XXX.XX XXX.XX		67.77 88.63		XXX.XX XXX.XX		2,110.570 2,110.646	
	64.98		177.71	XXX.XX		68.27		XXX.XX		2,110.661	
	34.86 -7.80		144.00 219.06	XXX.XX 11.04		61.15 23.42		XXX.XX 28.43		2,110.618 2,104.686	
0063881	39:15:58: 2.430	A	00.0796	-1.92	-18.80	2,111.041	.0			* .09	ETVS-0449
			UV	196.29	219.63	2,104.919	8.22	17.407		* 45.46	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	46.97 70.84		152.04 226.86	XXX.XX XXX.XX		62.35 75.48		XXX.XX XXX.XX		2,110.921 2,111.026	
	31.09		141.91	XXX.XX		61.23		XXX.XX		2,111.002	
	14.91 -24.39		135.50 121.00	XXX.XX XXX.XX		62.44 75.82		XXX.XX XXX.XX		2,110.920 2,111.025	
0063882	39:15:58:44.429			-1.92	-18.80	2,111.386	.0			* .09	ETVS-
				196.29	219.63	2,105.264	8.22			* 42.83	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.48 11.36		139.76 133.78	XXX.XX XXX.XX		61.11 63.53		XXX.XX XXX.XX		2,111.242 2,111.372	
	2.44		130.99	XXX.XX		65.43		XXX.XX		2,111.305	
	.04 -30.61		130.49 118.61	XXX.XX XXX.XX		65.82 78.43		XXX.XX XXX.XX		2,111.181 2,111.311	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0063758	39:14:31:56.480	B	00.0443	-1.92 196.11	-18.80 219.53	2.068.570 2.062.448	.0 8.22			* * .07 74.40	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.75 66.35		169.05 256.63	XXX.XX XXX.XX	66.07 80.41	XXX.XX XXX.XX	2,068.396 2,068.511				
	58.52		164.42	XXX.XX	65.44	XXX.XX	2,068.507				
	35.97 34.76		144.69 171.38	XXX.XX 70.58	61.00 43.39	XXX.XX 28.64	2,068.447 2,066.527				
0063759	39:14:32:38.480	A	00.0666	-1.92 196.11	-18.80 219.53	2.068.915 2.062.793	.0 8.22			* * .01 98.38	ETVS-0447
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	54.09 70.20		159.04 234.86	XXX.XX XXX.XX	63.86 76.55	XXX.XX XXX.XX	2,068.759 2,068.879				
	46.39		151.17	XXX.XX	62.37	XXX.XX	2,068.860				
	26.32 10.88		140.00 133.48	XXX.XX XXX.XX	61.00 63.58	XXX.XX XXX.XX	2,068.785 2,068.905				
0063760	39:14:33:20.479			-1.92 196.11	-18.80 219.53	2.069.261 2.063.139	.0 8.22	16.953		* * .12 115.97	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	51.56 70.15		156.18 236.09	XXX.XX XXX.XX	63.25 76.79	XXX.XX XXX.XX	2,069.128 2,069.237				
	40.37		146.91	XXX.XX	61.59	XXX.XX	2,069.217				
	21.38 -8.39		137.90 126.85	XXX.XX XXX.XX	61.44 69.20	XXX.XX XXX.XX	2,069.141 2,069.250				
0063761	39:14:34: 2.479	A	00.0666	-1.92 196.11	-18.80 219.54	2.069.606 2.063.484	.0 8.22	17.064		* * .01 109.50	ETVS-0447
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.89 70.77		152.73 228.04	XXX.XX XXX.XX	62.47 75.66	XXX.XX XXX.XX	2,069.485 2,069.590				
	32.95		142.74	XXX.XX	61.17	XXX.XX	2,069.567				
	16.21 -21.47		135.90 122.08	XXX.XX XXX.XX	62.13 74.45	XXX.XX XXX.XX	2,069.487 2,069.592				
0063762	39:14:34:44.478			-1.92 196.11	-18.80 219.54	2.069.951 2.063.829	.0 8.22	16.968		* * .01 107.34	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	37.28 19.48		145.35 201.64	XXX.XX 42.23	61.14 22.08	XXX.XX 28.58	2,069.848 2,065.414				
	12.90		134.40	XXX.XX	62.99	XXX.XX	2,069.911				
	5.41 -35.68		132.07 115.81	XXX.XX XXX.XX	64.38 81.00	XXX.XX XXX.XX	2,069.819 2,069.918				
0063763	39:14:35:26.478	A	00.0666	-1.92 196.11	-18.80 219.54	2.070.296 2.064.174	.0 8.22			* * .01 104.59	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	24.22 -16.41		139.03 170.74	XXX.XX 46.54	61.22 28.86	XXX.XX 28.58	2,070.192 2,066.081				
	-4.32		128.51	XXX.XX	67.52	XXX.XX	2,070.240				
	-4.31 -41.47		128.83 112.69	XXX.XX XXX.XX	67.21 83.80	XXX.XX XXX.XX	2,070.132 2,070.231				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0063752	39:14:27:44.482	B	00.0443 UV	-1.92 196.10	-18.80 219.53	2.066.498 2.060.376	.0 8.22			* * .01 5.93	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	63.90 67.28		176.59 252.23	XXX.XX XXX.XX	67.40 79.39	XXX.XX XXX.XX			2.066.255 2.066.391		
	64.08		176.04	XXX.XX	67.66	XXX.XX			2.066.392		
	45.15 64.19		150.70 175.27	XXX.XX XXX.XX	61.89 67.88	XXX.XX XXX.XX			2.066.336 2.066.473		
0063753	39:14:28:26.482			-1.92 196.10	-18.80 219.53	2.066.844 2.060.722	.0 8.22			* * .01 4.57	ETVS-0447
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	61.43 69.26		170.79 241.32	XXX.XX XXX.XX	66.26 77.41	XXX.XX XXX.XX			2.066.599 2.066.745		
	60.45		168.04	XXX.XX	66.06	XXX.XX			2.066.737		
	41.52 56.75		148.17 161.48	XXX.XX XXX.XX	61.36 64.98	XXX.XX XXX.XX			2.066.672 2.066.818		
0063754	39:14:29: 8.481			-1.92 196.10	-18.80 219.53	2.067.189 2.061.067	.0 8.22			* * .01 4.18	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	54.77 70.51		160.11 210.45	XXX.XX XXX.XX	63.95 73.06	XXX.XX XXX.XX			2.066.974 2.067.125		
	49.32		153.83	XXX.XX	62.83	XXX.XX			2.067.097		
	31.75 31.10		142.65 141.73	XXX.XX XXX.XX	60.76 61.23	XXX.XX XXX.XX			2.067.014 2.067.165		
0063755	39:14:29:50.481	A	00.0666 UV	-1.92 196.10	-18.80 219.53	2.067.534 2.061.412	.0 8.22			* * .02 2.91	ETVS-0447
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	47.86 64.76		153.05 177.25	XXX.XX XXX.XX	62.28 68.10	XXX.XX XXX.XX			2.067.319 2.067.483		
	38.67		146.13	XXX.XX	61.25	XXX.XX			2.067.438		
	24.22 13.69		139.28 134.65	XXX.XX XXX.XX	60.99 62.86	XXX.XX XXX.XX			2.067.336 2.067.500		
0063756	39:14:30:32.481			-1.92 196.10	-18.80 219.53	2.067.880 2.061.758	.0 8.22			* * .02 2.63	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	38.98 48.25		146.69 152.59	XXX.XX XXX.XX	61.02 62.77	XXX.XX XXX.XX			2.067.667 2.067.838		
	25.51		139.58	XXX.XX	61.11	XXX.XX			2.067.772		
	15.76 -2.09		135.99 129.27	XXX.XX XXX.XX	61.95 66.78	XXX.XX XXX.XX			2.067.651 2.067.822		
0063757	39:14:31:14.480	A	00.0666 UV	-1.92 196.11	-18.80 219.53	2.068.225 2.062.103	.0 8.22			* * .01 97.38	ETVS-0447
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	31.79 32.70		142.82 142.66	XXX.XX XXX.XX	60.65 61.13	XXX.XX XXX.XX			2.067.992 2.068.178		
	16.76		136.14	XXX.XX	62.01	XXX.XX			2.068.093		
	10.09 -8.84		134.01 127.06	XXX.XX XXX.XX	62.95 69.00	XXX.XX XXX.XX			2.067.952 2.068.138		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063746	39:14:23:32.484			-1.92	-18.80	2.064.427	.0			* .02	ETVS-
				196.09	219.52	2.058.305	8.22			* 15.17	
				XXX.XX	XXX.XX	74.93	94.14	XXX.XX	XXX.XX	2.064.271	2.064.314
				65.59	259.18	XXX.XX	81.00	XXX.XX	XXX.XX	2.064.367	2.064.408
				59.38	31.62	165.79	297.11	XXX.XX	XXX.XX	2.064.365	2.064.408
0063747	39:14:24:14.484	A	00.0666	-1.92	-18.80	2.064.772	.0			* .02	ETVS-0196
			UV	196.09	219.52	2.058.650	8.22			* 11.65	
				XXX.XX	XXX.XX	72.98	92.34	XXX.XX	XXX.XX	2.064.617	2.064.672
				69.14	243.25	XXX.XX	77.83	XXX.XX	XXX.XX	2.064.716	2.064.759
				54.05	38.14	158.49	293.73	XXX.XX	XXX.XX	2.064.704	2.064.759
0063748	39:14:24:56.484	B	00.0769	-1.92	-18.80	2.065.117	.0			* .02	ETVS-0450
			UV	196.09	219.52	2.058.995	8.22			* 6.86	
				XXX.XX	XXX.XX	69.57	91.52	XXX.XX	XXX.XX	2.064.997	2.065.060
				69.88	200.82	XXX.XX	71.87	XXX.XX	XXX.XX	2.065.084	2.065.084
				39.63	-4.43	146.56	238.33	XXX.XX	28.46	2.065.053	2.059.497
0063749	39:14:25:38.483	A	00.0666	-1.92	-18.80	2.065.463	.0			* .02	ETVS-0196
			UV	196.09	219.53	2.059.341	8.22	17.047		* 2.61	
				XXX.XX	XXX.XX	66.23	88.68	XXX.XX	XXX.XX	2.065.354	2.065.428
				58.19	163.54	XXX.XX	65.45	XXX.XX	XXX.XX	2.065.436	2.065.436
				27.57	-26.24	140.36	207.39	XXX.XX	28.50	2.065.388	2.059.509
0063750	39:14:26:20.483			-1.92	-18.80	2.065.808	.0			* .01	ETVS-
				196.09	219.53	2.059.686	8.22	16.905		* 2.98	
				XXX.XX	XXX.XX	63.37	84.97	XXX.XX	XXX.XX	2.065.712	2.065.794
				37.08	144.82	XXX.XX	61.40	XXX.XX	XXX.XX	2.065.784	2.065.784
				16.06	-44.38	135.74	138.64	XXX.XX	28.53	2.065.719	2.063.780
0063751	39:14:27: 2.483	A	00.0666	-1.92	-18.80	2.066.153	.0			* .01	ETVS-0196
			UV	196.10	219.53	2.060.031	8.22	17.039		* 7.84	
				XXX.XX	42.91	61.31	30.65	XXX.XX	28.56	2.066.056	2.061.665
				15.27	135.22	XXX.XX	62.58	XXX.XX	XXX.XX	2.066.119	2.066.119
				5.89	-38.76	132.20	114.06	XXX.XX	XXX.XX	2.066.033	2.066.127

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063740	39:14:19:20.487	B	00.0443	-1.92	-18.80	2.062.355	.0			* .04	ETVS-
			UV	196.08	219.52	2.056.233	8.22			* 170.71	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.60 18.33		270.92 302.34	XXX.XX XXX.XX	84.31 106.03	XXX.XX XXX.XX	2,062.271 2,062.235				
	31.82		296.88	XXX.XX	100.18	XXX.XX	2,062.318				
	70.74 -12.92		209.65 313.58	90.00 XXX.XX	73.22 116.25	.00 XXX.XX	2,062.345 2,062.309				
0063741	39:14:20: 2.486	A	00.0666	-1.92	-18.80	2.062.701	.0	13.191		* .01	ETVS-0196
			UV	196.08	219.52	2.056.579	8.22			* 18.02	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.99 17.09		268.26 302.85	XXX.XX XXX.XX	83.45 106.58	XXX.XX XXX.XX	2,062.627 2,062.591				
	30.52		297.54	XXX.XX	100.84	XXX.XX	2,062.670				
	44.27 -17.35		202.37 315.21	65.15 XXX.XX	46.53 117.02	28.61 XXX.XX	2,060.120 2,062.657				
0063742	39:14:20:44.486			-1.92	-18.80	2.063.046	.0	13.078		* .02	ETVS-
				196.08	219.52	2.056.924	8.22			* 13.64	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.07 10.35		254.15 305.44	XXX.XX XXX.XX	79.92 109.38	XXX.XX XXX.XX	2,063.003 2,062.974				
	22.38		301.24	XXX.XX	104.73	XXX.XX	2,063.035				
	8.15 -36.19		171.51 323.50	54.60 XXX.XX	26.49 118.05	28.63 XXX.XX	2,059.494 2,063.011				
0063743	39:14:21:26.485	A	00.0666	-1.92	-18.80	2.063.391	.0	13.186	21.98	.02	ETVS-0196
			UV	196.08	219.52	2.057.269	8.22	17.015	20.38	10.80	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.77 5.31		213.10 307.30	XXX.XX XXX.XX	73.56 111.29	XXX.XX XXX.XX	2,063.362 2,063.345				
	-10.21		249.16	29.98	53.35	28.43	2,058.086				
	-.48 -52.14		129.58 334.89	XXX.XX XXX.XX	66.49 115.79	XXX.XX XXX.XX	2,063.376 2,063.359				
0063744	39:14:22: 8.485	B	00.0443	-1.92	-18.80	2.063.736	.0	13.082	20.66	.02	ETVS-
			UV	196.09	219.52	2.057.614	8.22	16.887	19.60	7.28	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.44 -7.56		167.09 311.80	XXX.XX XXX.XX	66.29 115.17	XXX.XX XXX.XX	2,063.718 2,063.709				
	-39.08		218.20	20.36	42.27	28.46	2,057.996				
	-13.80 -66.65		125.06 .10	XXX.XX XXX.XX	71.11 110.48	XXX.XX XXX.XX	2,063.706 2,063.697				
0063745	39:14:22:50.485	A	00.0666	-1.92	-18.80	2.064.082	.0	13.181		* .02	ETVS-0196
			UV	196.09	219.52	2.057.960	8.22			* 5.16	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	33.92 -28.66		143.10 319.98	XXX.XX XXX.XX	61.28 118.22	XXX.XX XXX.XX	2,064.061 2,064.066				
	-47.47		108.01	90.00	87.28	.00	2,064.072				
	-19.96 -71.54		122.91 44.72	XXX.XX XXX.XX	73.54 104.23	XXX.XX XXX.XX	2,064.022 2,064.027				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063734	39:14:15: 8.489			-1.92	-18.80	2.060.284	.0			* .03	ETVS-
				196.07	219.51	2.054.162	8.22			* 175.73	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.45 69.02		168.68 243.46	XXX.XX XXX.XX	65.89 77.82	XXX.XX XXX.XX	2,060.073 2,060.207				
	58.46		164.50	XXX.XX	65.36	XXX.XX	2,060.197				
	38.43 50.22		146.17 154.09	XXX.XX XXX.XX	61.09 63.28	XXX.XX XXX.XX	2,060.132 2,060.267				
0063735	39:14:15:50.488	A	00.0666	-1.92	-18.80	2.060.629	.0			* .03	ETVS-0195
			UV	196.07	219.51	2.054.507	8.22			* 178.07	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.73 66.83		169.04 254.73	XXX.XX XXX.XX	66.04 79.99	XXX.XX XXX.XX	2,060.446 2,060.565				
	58.88		165.03	XXX.XX	65.55	XXX.XX	2,060.561				
	36.57 49.05		145.02 152.93	XXX.XX 90.00	61.01 63.09	XXX.XX .00	2,060.501 2,060.620				
0063736	39:14:16:32.488	B	00.0443	-1.92	-18.80	2.060.974	.0			* .03	ETVS-
			UV	196.07	219.52	2.054.852	8.22	16.888		* 179.58	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	56.31 65.12		161.67 261.08	XXX.XX XXX.XX	64.56 81.53	XXX.XX XXX.XX	2,060.846 2,060.944				
	49.14		153.32	XXX.XX	62.95	XXX.XX	2,060.936				
	25.79 -13.83		139.67 173.00	XXX.XX 44.91	61.09 25.73	XXX.XX 28.59	2,060.872 2,056.634				
0063737	39:14:17:14.488	A	00.0666	-1.92	-18.80	2.061.320	.0			* .03	ETVS-0195
			UV	196.08	219.52	2.055.198	8.22	16.987		* 177.91	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	50.99 61.29		155.41 270.47	XXX.XX XXX.XX	63.18 84.27	XXX.XX XXX.XX	2,061.223 2,061.306				
	35.77		144.10	XXX.XX	61.32	XXX.XX	2,061.295				
	15.42 -41.91		135.50 126.07	XXX.XX 80.20	62.32 73.93	XXX.XX 28.54	2,061.227 2,060.270				
0063738	39:14:17:56.487			-1.92	-18.80	2.061.665	.0			* .03	ETVS-
				196.08	219.52	2.055.543	8.22	16.874		* 176.38	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.52 4.86		148.41 243.68	XXX.XX 33.66	61.74 48.04	XXX.XX 28.47	2,061.599 2,056.567				
	10.59		133.42	XXX.XX	63.57	XXX.XX	2,061.648				
	2.61 -55.49		130.96 100.40	XXX.XX XXX.XX	65.25 91.62	XXX.XX XXX.XX	2,061.578 2,061.641				
0063739	39:14:18:38.487	A	00.0666	-1.92	-18.80	2.062.010	.0	13.194		* .03	ETVS-0196
			UV	196.08	219.52	2.055.888	8.22			* 173.81	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	28.19 -38.29		140.53 239.94	XXX.XX 26.43	61.15 54.10	XXX.XX 28.42	2,061.959 2,056.527				
	-17.09		123.80	XXX.XX	72.50	XXX.XX	2,061.988				
	-10.30 -60.81		126.57 93.02	XXX.XX XXX.XX	69.49 94.63	XXX.XX XXX.XX	2,061.912 2,061.961				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063603	39:12:43:26.538	A	00.3146	-1.92	-18.80	2.015.059	.0			* .01	ETVS-0206
			UVP	195.87	219.41	2.008.937	8.21			* 69.26	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.19 44.94		228.76 288.50	XXX.XX XXX.XX	75.35 93.21	XXX.XX XXX.XX	2,014.882 2,014.927				
	65.17		260.15	XXX.XX	81.27	XXX.XX	2,014.984				
	62.57 37.00		171.92 294.14	XXX.XX XXX.XX	66.98 97.75	XXX.XX XXX.XX	2,014.987 2,015.032				
0063604	39:12:44: 8.538	B	00.0443	-1.92	-18.80	2.015.404	.0			* .01	ETVS-
			UV	195.87	219.41	2.009.282	8.21			* 74.32	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.16 43.59		207.56 289.71	XXX.XX XXX.XX	72.50 94.10	XXX.XX XXX.XX	2,015.280 2,015.326				
	69.43		241.55	XXX.XX	77.64	XXX.XX	2,015.365				
	49.04 12.66		153.25 273.69	XXX.XX 62.21	62.82 78.55	XXX.XX 28.50	2,015.350 2,012.543				
0063605	39:12:44:50.537	A	00.0666	-1.92	-18.80	2.015.749	.0			* .01	ETVS-0193
			UV	195.88	219.41	2.009.627	8.21			* 76.65	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.29 43.99		182.69 289.62	XXX.XX XXX.XX	68.87 94.02	XXX.XX XXX.XX	2,015.653 2,015.704				
	69.14		194.61	XXX.XX	71.07	XXX.XX	2,015.728				
	32.97 -25.36		142.72 240.25	XXX.XX 20.42	61.02 48.70	XXX.XX 28.51	2,015.696 2,010.011				
0063606	39:12:45:32.537			-1.92	-18.80	2.016.094	.0			* .01	ETVS-
				195.88	219.42	2.009.972	8.21	16.499		* 64.24	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.16 41.24		163.85 291.67	XXX.XX XXX.XX	65.26 95.62	XXX.XX XXX.XX	2,016.022 2,016.075				
	48.77		152.62	XXX.XX	62.96	XXX.XX	2,016.083				
	16.86 -65.25		135.83 199.98	XXX.XX 48.33	62.11 63.39	XXX.XX 28.52	2,016.036 2,012.019				
0063607	39:12:46:14.536	A	00.0666	-1.92	-18.80	2.016.439	.0			* .01	ETVS-0193
			UV	195.88	219.42	2.010.317	8.21	16.616		* 61.68	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	45.59 16.03		150.51 253.86	XXX.XX 48.74	62.13 60.00	XXX.XX 28.54	2,016.374 2,012.397				
	17.01		135.63	XXX.XX	62.32	XXX.XX	2,016.425				
	4.44 -58.36		131.47 96.43	XXX.XX XXX.XX	64.67 93.29	XXX.XX XXX.XX	2,016.361 2,016.422				
0063608	39:12:46:56.536	B	00.0443	-1.92	-18.80	2.016.785	.0			* .00	ETVS-
			UV	195.88	219.42	2.010.663	8.21			* 79.21	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.29 31.64		259.07 296.43	XXX.XX XXX.XX	80.91 99.98	XXX.XX XXX.XX	2,016.646 2,016.641				
	49.36		285.23	XXX.XX	91.03	XXX.XX	2,016.721				
	70.34 11.95		205.94 304.88	XXX.XX XXX.XX	72.57 108.98	XXX.XX XXX.XX	2,016.747 2,016.743				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0063597	39:12:39:14.541	A	00.0666	-1.92	-18.80	2.012.987	.0			* .01	ETVS-0435
			UV	195.86	219.41	2.006.865	8.21			* 64.20	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.57 30.59		266.17 296.85	XXX.XX XXX.XX	82.80 100.42	XXX.XX XXX.XX	2,012.831 2,012.814				
	45.73		288.13	XXX.XX	92.95	XXX.XX	2,012.907				
	70.14 12.83		235.04 304.48	XXX.XX XXX.XX	76.60 108.57	XXX.XX XXX.XX	2,012.945 2,012.928				
0063598	39:12:39:56.540	B	00.0443	-1.92	-18.80	2.013.333	.0			* .00	ETVS-
			UV	195.87	219.41	2.007.211	8.21			* 42.27	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.71 27.04		261.10 298.63	XXX.XX XXX.XX	81.45 102.23	XXX.XX XXX.XX	2,013.223 2,013.208				
	44.63		289.14	XXX.XX	93.67	XXX.XX	2,013.286				
	69.58 1.17		197.77 308.64	XXX.XX XXX.XX	71.51 112.79	XXX.XX XXX.XX	2,013.309 2,013.294				
0063599	39:12:40:38.540	A	00.0666	-1.92	-18.80	2.013.678	.0	12.870		* .00	ETVS-0435
			UV	195.87	219.41	2.007.556	8.21			* 9.83	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.07 25.01		248.73 299.62	XXX.XX XXX.XX	78.80 103.26	XXX.XX XXX.XX	2,013.596 2,013.586				
	46.21		288.11	XXX.XX	92.94	XXX.XX	2,013.651				
	56.47 -11.15		160.86 312.94	XXX.XX XXX.XX	64.90 116.09	XXX.XX XXX.XX	2,013.661 2,013.652				
0063600	39:12:41:20.539			-1.92	-18.80	2.014.023	.0	12.784	20.87	* .01	ETVS-
				195.87	219.41	2.007.901	8.21	16.506	44.37	* 19.96	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.69 17.55		225.56 302.75	XXX.XX XXX.XX	75.19 106.66	XXX.XX XXX.XX	2,013.974 2,013.967				
	30.33		264.87	65.93	73.00	28.55	2,011.519				
	25.66 -37.08		139.08 323.97	XXX.XX XXX.XX	61.38 118.14	XXX.XX XXX.XX	2,014.009 2,014.002				
0063601	39:12:42: 2.539	A	00.0796	-1.92	-18.80	2.014.368	.0	12.864	19.93	* .01	ETVS-0239
			UV	195.87	219.41	2.008.246	8.21	16.601	19.07	* 36.83	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.17 10.46		185.00 305.45	XXX.XX XXX.XX	69.52 109.60	XXX.XX XXX.XX	2,014.334 2,014.335				
	-5.22		227.52	15.76	31.75	28.58	2,008.476				
	3.29 -57.94		130.83 341.71	XXX.XX XXX.XX	65.22 114.23	XXX.XX XXX.XX	2,014.345 2,014.346				
0063602	39:12:42:44.538			-1.92	-18.80	2.014.713	.0			* .00	ETVS-
				195.87	219.41	2.008.591	8.21			* 60.89	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.41 43.93		237.91 289.16	XXX.XX XXX.XX	76.72 93.70	XXX.XX XXX.XX	2,014.522 2,014.562				
	62.79		266.25	XXX.XX	82.89	XXX.XX	2,014.626				
	66.41 36.69		182.85 294.24	XXX.XX XXX.XX	68.97 97.85	XXX.XX XXX.XX	2,014.636 2,014.677				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0063579	39:12:26:38.548	A	00.0666 UV	-1.92 195.84	-18.80 219.39	2,006.774 2,000.652	.0 8.21	12.810	* *	.03 67.45	ETVS-0188	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.54 26.15		227.04 299.21		XXX.XX XXX.XX		75.34 102.84		XXX.XX XXX.XX		2,006.702 2,006.707	
	54.95		279.86		XXX.XX		88.14		XXX.XX		2,006.757	
	41.42 -20.86		147.26 316.59		XXX.XX XXX.XX		61.72 117.75		XXX.XX XXX.XX		2,006.754 2,006.758	
0063580	39:12:27:20.548			-1.92 195.84	-18.80 219.39	2,007.119 2,000.997	.0 8.21	12,724 16,422		20.23 18.40	.04 70.57	ETVS-
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.80 11.72		174.35 305.03		XXX.XX XXX.XX		67.63 109.17		XXX.XX XXX.XX		2,007.083 2,007.094	
	-4.08		214.11		15.64		18.36		28.63		2,001.223	
	4.46 -64.69		131.25 354.58		XXX.XX XXX.XX		64.84 111.58		XXX.XX XXX.XX		2,007.089 2,007.100	
0063581	39:12:28: 2.547	A	00.0666 UV	-1.92 195.84	-18.80 219.40	2,007.464 2,001.342	.0 8.21	12.830 16,555		22.07 23.03	.01 63.44	ETVS-0188
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.79 -7.48		150.39 311.75		XXX.XX XXX.XX		62.29 115.38		XXX.XX XXX.XX		2,007.435 2,007.453	
	-29.85		174.64		42.09		34.43		28.65		2,002.917	
	-9.28 -71.42		126.64 45.70		XXX.XX XXX.XX		69.16 104.14		XXX.XX XXX.XX		2,007.412 2,007.431	
0063582	39:12:28:44.547			-1.92 195.84	-18.80 219.40	2,007.809 2,001.687	.0 8.21	12,730		* *	.02 104.65	ETVS-
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.44 -45.49		138.24 329.38		XXX.XX 90.00		61.45 117.30		XXX.XX .00		2,007.782 2,007.799	
	-38.94		113.76		XXX.XX		82.64		XXX.XX		2,007.792	
	-19.45 -68.80		123.06 70.58		XXX.XX XXX.XX		73.13 100.21		XXX.XX XXX.XX		2,007.731 2,007.748	
0063583	39:12:29:26.546	A	00.0666 UV	-1.92 195.84	-18.80 219.40	2,008.155 2,002.033	.0 8.21	12,826		* *	.05 108.62	ETVS-0188
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	15.78 -54.75		135.26 337.79		XXX.XX XXX.XX		62.39 115.26		XXX.XX XXX.XX		2,008.125 2,008.143	
	-41.57		112.22		XXX.XX		83.95		XXX.XX		2,008.131	
	-22.49 -68.26		121.92 73.30		XXX.XX XXX.XX		74.42 99.66		XXX.XX XXX.XX		2,008.065 2,008.082	
0063584	39:12:30: 8.546	B	00.0443 UV	-1.92 195.84	-18.80 219.40	2,008.500 2,002.378	.0 8.21	12,760		* *	.02 107.09	ETVS-
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.71 42.45		184.19 290.68		XXX.XX XXX.XX		69.13 94.86		XXX.XX XXX.XX		2,008.407 2,008.457	
	69.33		195.80		XXX.XX		71.25		XXX.XX		2,008.480	
	33.03 -28.31		142.72 239.68		XXX.XX 20.90		61.01 49.41		XXX.XX 28.52		2,008.449 2,002.779	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID	
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR		
0063460	39:11: 3:20.598			-1.91	-18.80	1.965.698	.0	12.489	73.03	.01	ETVS-	
				195.66	219.30	1.959.576	8.21	16.124	92.51	87.24		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	67.55	9.19	252.03	305.64	XXX.XX	XXX.XX	79.60	110.02	XXX.XX	XXX.XX	1,965.661	1,965.632
	15.87		293.42		80.91		97.99		28.55		1,964.722	
	1.09	-38.18	171.95	324.36	50.71	XXX.XX	23.89	118.06	28.79	XXX.XX	1,961.816	1,965.663
0063461	39:11: 4: 2.598	A	00.0666	-1.91	-18.80	1.966.043	.0	12.558	22.48	.01	ETVS-0184	
			UV	195.66	219.30	1.959.921	8.21	16.205	18.30	81.65		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.89	-.09	215.57	308.92	XXX.XX	XXX.XX	73.98	113.24	XXX.XX	XXX.XX	1,966.023	1,965.998
	-23.09		252.77		31.57		59.18		28.57		1,960.825	
	-11.52	-54.02	125.55	336.56	XXX.XX	XXX.XX	70.12	115.37	XXX.XX	XXX.XX	1,966.029	1,966.005
0063462	39:11: 4:44.597	B	00.0443	-1.91	-18.80	1.966.388	.0	12.494	48.93	.01	ETVS-	
			UV	195.66	219.30	1.960.266	8.21	16.125	75.16	77.40		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	23.71	-26.83	178.41	318.83	58.44	XXX.XX	30.63	118.22	28.81	XXX.XX	1,963.178	1,966.357
	-82.23		71.26		77.99		92.47		28.57		1,965.106	
	-30.44	-69.13	118.21	9.68	XXX.XX	XXX.XX	78.21	108.83	XXX.XX	XXX.XX	1,966.348	1,966.324
0063463	39:11: 5:26.597	A	00.0666	-1.91	-18.80	1.966.733	.0	12.572	*	.01	ETVS-	
			UV	195.66	219.30	1.960.611	8.21		*	72.62		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	2.29	-48.37	130.30	331.29	XXX.XX	XXX.XX	65.48	116.71	XXX.XX	XXX.XX	1,966.721	1,966.703
	-62.56		89.19		XXX.XX		95.78		XXX.XX		1,966.708	
	-34.56	-71.74	116.39	40.93	XXX.XX	XXX.XX	80.08	104.55	XXX.XX	XXX.XX	1,966.658	1,966.640
0063464	39:11: 6: 8.597			-1.91	-18.80	1.967.078	.0		*	.14	ETVS-	
				195.66	219.30	1.960.956	8.21		*	7.09		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-25.81	-27.69	317.12	317.34	XXX.XX	XXX.XX	117.06	116.68	XXX.XX	XXX.XX	1,966.488	1,966.030
	-32.83		319.91		XXX.XX		117.02		XXX.XX		1,966.285	
	-39.65	-38.09	323.70	322.20	XXX.XX	XXX.XX	116.92	116.58	XXX.XX	XXX.XX	1,966.488	1,966.029
0063578	39:12:25:56.549	B	00.0443	-1.92	-18.80	2.006.429	.0	12.740	*	.03	ETVS-	
			UV	195.84	219.39	2.000.307	8.21		*	64.85		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	67.30	27.12	252.16	298.65	XXX.XX	XXX.XX	79.46	102.27	XXX.XX	XXX.XX	2,006.333	2,006.327
	47.84		286.72		XXX.XX		92.02		XXX.XX		2,006.394	
	62.58	-3.83	171.24	310.39	XXX.XX	XXX.XX	67.13	114.33	XXX.XX	XXX.XX	2,006.408	2,006.401

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063454	39:10:59: 8.601			-1.91 -18.80		1.963.627	.0	12.452		* .02	ETVS-
				195.65 219.30		1.957.505	8.21			* 87.66	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.22 33.49		206.51 295.71	XXX.XX XXX.XX		72.50 99.44		XXX.XX XXX.XX		1,963.547	1,963.571
	67.01		254.79	XXX.XX		80.24		XXX.XX			1,963.610
	38.70 -24.56		145.59 284.46	XXX.XX 60.44		61.32 88.11		XXX.XX 28.51		1,963.596	1,960.600
0063455	39:10:59:50.600	A	00.0666	-1.91 -18.80		1.963.972	.0	12.544		* .00	ETVS-
			UV	195.65 219.30		1.957.850	8.21			* 80.84	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.94 31.47		194.71 296.77	XXX.XX XXX.XX		70.86 100.48		XXX.XX XXX.XX		1,963.903	1,963.927
	69.62		241.30	XXX.XX		77.76		XXX.XX			1,963.961
	29.73 -40.55		140.91 283.49	XXX.XX 58.63		61.02 87.10		XXX.XX 28.51		1,963.941	1,960.779
0063456	39:11: 0:32.600			-1.91 -18.80		1.964.317	.0	12.457	21.82	.01	ETVS-
				195.65 219.30		1.958.195	8.21	16.078	17.78	82.23	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.69 15.79		162.76 303.51	XXX.XX XXX.XX		65.15 107.69		XXX.XX XXX.XX		1,964.277	1,964.300
	-2.10		196.77	27.74		1.12		28.74			1,958.897
	3.63 -70.37		130.92 19.68	XXX.XX XXX.XX		64.93 107.65		XXX.XX XXX.XX		1,964.277	1,964.301
0063457	39:11: 1:14.600	A	00.0666	-1.91 -18.80		1.964.662	.0	12.571	36.39	.02	ETVS-0183
			UV	195.65 219.30		1.958.540	8.21	16.222	40.33	81.36	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	38.86 -20.13		145.72 276.39	XXX.XX 53.70		61.32 80.64		XXX.XX 28.53		1,964.627	1,961.033
	-23.90		145.13	68.65		53.52		28.76			1,962.426
	-9.51 -69.18		126.52 67.91	XXX.XX XXX.XX		69.10 100.72		XXX.XX XXX.XX		1,964.598	1,964.627
0063458	39:11: 1:56.599	B	00.0443	-1.91 -18.80		1.965.008	.0			* .01	ETVS-
			UV	195.65 219.30		1.958.886	8.21			* 99.17	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.42 22.19		268.97 300.56	XXX.XX XXX.XX		83.81 104.52		XXX.XX XXX.XX		1,964.912	1,964.881
	36.71		294.06	XXX.XX		97.88		XXX.XX			1,964.963
	70.96 -5.53		220.04 310.78	XXX.XX XXX.XX		74.62 114.77		XXX.XX XXX.XX		1,964.992	1,964.962
0063459	39:11: 2:38.599	A	00.0666	-1.91 -18.80		1.965.353	.0	12.567		* .01	ETVS-0183
			UV	195.66 219.30		1.959.231	8.21			* 92.43	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.67 20.11		264.13 301.46	XXX.XX XXX.XX		82.37 105.49		XXX.XX XXX.XX		1,965.276	1,965.247
	35.40		294.86	XXX.XX		98.61		XXX.XX			1,965.322
	66.25 -13.41		180.81 313.57	90.00 XXX.XX		69.00 116.57		.00 XXX.XX		1,965.343	1,965.314

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0063442	39:10:50:44.606	B	00.0443	-1.91 -18.80	-18.80	1,959.485	.0	12.436	47.95	.05	ETVS-
			UV	195.63 219.29	219.29	1,953.363	8.21	16.057	18.67	70.32	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				66.07 -6.70	258.26 311.10	XXX.XX XXX.XX	81.04 115.02	XXX.XX XXX.XX	1,959.471	1,959.425	
				-30.73	292.36	66.48	94.79	28.51	1,957.034		
				-33.39 -51.93	132.58 334.26	77.29 XXX.XX	66.62 115.84	28.74 XXX.XX	1,958.130	1,959.430	
0063443	39:10:51:26.606	A	00.0666	-1.91 -18.80	-18.80	1,959.830	.0	12.527	*	.05	ETVS-0183
			UV	195.63 219.29	219.29	1,953.708	8.21	16.186	*	67.07	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				16.69 -24.68	197.44 317.86	41.62 XXX.XX	18.70 118.05	28.78 XXX.XX	1,955.250	1,959.790	
				-69.01	10.71	90.00	108.98	.00	1,959.820		
				-35.39 -66.31	115.73 358.23	XXX.XX XXX.XX	80.66 110.63	XXX.XX XXX.XX	1,959.796	1,959.760	
0063444	39:10:52: 8.605			-1.91 -18.80	-18.80	1,960.175	.0		*	.05	ETVS-
				195.63 219.29	219.29	1,954.053	8.21		*	64.71	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-19.71 -56.40	122.53 339.28	XXX.XX XXX.XX	73.45 114.67	XXX.XX XXX.XX	1,960.161	1,960.131	
				-65.02	83.67	XXX.XX	97.32	XXX.XX	1,960.133		
				-40.46 -71.77	113.21 44.18	XXX.XX XXX.XX	82.99 104.05	XXX.XX XXX.XX	1,960.082	1,960.052	
0063445	39:10:52:50.605	A	00.0666	-1.91 -18.80	-18.80	1,960.521	.0		*	.02	ETVS-0183
			UV	195.63 219.29	219.29	1,954.399	8.21		*	18.39	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-27.15 -67.98	119.65 4.47	XXX.XX XXX.XX	76.66 109.66	XXX.XX XXX.XX	1,960.485	1,960.464	
				-59.71	94.87	XXX.XX	93.73	XXX.XX	1,960.448		
				-40.70 -70.17	113.26 64.53	XXX.XX XXX.XX	82.97 101.02	XXX.XX XXX.XX	1,960.378	1,960.357	
0063446	39:10:53:32.604			-1.91 -18.80	-18.80	1,960.866	.0	12.435	19.46	.02	ETVS-
				195.64 219.29	219.29	1,954.744	8.21	16.050	20.04	24.91	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				68.51 15.80	191.37 303.38	XXX.XX XXX.XX	70.49 107.59	XXX.XX XXX.XX	1,960.825	1,960.831	
				8.08	228.49	28.46	34.25	28.69	1,955.482		
				12.28 -54.64	133.84 337.49	XXX.XX XXX.XX	62.97 115.30	XXX.XX XXX.XX	1,960.843	1,960.849	
0063447	39:10:54:14.604	A	00.0666	-1.91 -18.80	-18.80	1,961.211	.0	12.530	19.79	.02	ETVS-0183
			UV	195.64 219.29	219.29	1,955.089	8.21	16.167	20.67	78.14	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				68.08 17.94	189.23 302.58	XXX.XX XXX.XX	70.14 106.69	XXX.XX XXX.XX	1,961.167	1,961.176	
				11.73	227.12	31.59	34.13	28.70	1,955.994		
				13.31 -53.80	134.22 336.57	XXX.XX XXX.XX	62.76 115.54	XXX.XX XXX.XX	1,961.187	1,961.195	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063436	39:10:46:32.609			-1.91	-18.80	1.957.414	.0			* .02	ETVS-
				195.62	219.28	1.951.292	8.21			* 76.20	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.89 33.44		253.23 295.42	XXX.XX XXX.XX	79.66 99.23	XXX.XX XXX.XX	1.957.281	1.957.284			
	52.49		282.09	XXX.XX	89.37	XXX.XX	1.957.357				
	68.67 13.76		192.19 304.13	XXX.XX XXX.XX	70.63 108.42	XXX.XX XXX.XX	1.957.376	1.957.380			
0063437	39:10:47:14.608	A	00.0666	-1.91	-18.80	1.957.759	.0	12.516		* .03	ETVS-0182
			UV	195.62	219.28	1.951.637	8.21			* 80.64	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.66 30.19		237.82 297.18	XXX.XX XXX.XX	76.94 100.94	XXX.XX XXX.XX	1.957.668	1.957.673			
	54.57		280.04	XXX.XX	88.33	XXX.XX	1.957.731				
	54.83 -3.77		158.79 310.30	XXX.XX XXX.XX	64.32 114.46	XXX.XX XXX.XX	1.957.735	1.957.740			
0063438	39:10:47:56.608	B	00.0443	-1.91	-18.80	1.958.105	.0	12.418	19.36	.05	ETVS-
			UV	195.62	219.28	1.951.983	8.21	16.028	20.29	82.22	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.81 15.94		193.12 303.32	XXX.XX XXX.XX	70.75 107.53	XXX.XX XXX.XX	1.958.064	1.958.069			
	8.52		230.54	XXX.XX	29.59	XXX.XX	1.952.779				
	12.40 -53.08		133.87 335.77	XXX.XX XXX.XX	62.94 115.72	XXX.XX XXX.XX	1.958.083	1.958.088			
0063439	39:10:48:38.607	A	00.0666	-1.91	-18.80	1.958.450	.0	12.510	19.92	.06	ETVS-0182
			UV	195.63	219.28	1.952.328	8.21	16.143	21.87	81.61	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	46.34 -10.72		150.66 312.75	XXX.XX XXX.XX	62.35 116.19	XXX.XX XXX.XX	1.958.426	1.958.435			
	-37.50		183.11	XXX.XX	36.73	XXX.XX	1.953.540				
	-12.67 -71.41		125.32 32.32	XXX.XX XXX.XX	70.36 105.86	XXX.XX XXX.XX	1.958.404	1.958.413			
0063440	39:10:49:20.607			-1.91	-18.80	1.958.795	.0			* .05	ETVS-
				195.63	219.29	1.952.673	8.21			* 75.52	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	53.76 14.85		280.51 303.35	XXX.XX XXX.XX	88.52 107.61	XXX.XX XXX.XX	1.958.710	1.958.653			
	23.70		300.21	XXX.XX	104.11	XXX.XX	1.958.746				
	47.27 -12.96		254.36 313.27	73.38 XXX.XX	70.89 116.38	28.70 XXX.XX	1.957.035	1.958.729			
0063441	39:10:50: 2.606	A	00.0666	-1.91	-18.80	1.959.140	.0			* .05	ETVS-0182
			UV	195.63	219.29	1.953.018	8.21			* 72.51	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.02 10.28		275.21 305.11	XXX.XX XXX.XX	86.14 109.50	XXX.XX XXX.XX	1.959.087	1.959.037			
	17.42		302.83	XXX.XX	106.97	XXX.XX	1.959.114				
	5.51 -25.78		212.65 318.26	25.26 XXX.XX	18.55 118.07	28.73 XXX.XX	1.953.602	1.959.088			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0063430	39:10:42:20.611			-1.91 195.61	-18.80 219.28	1,955.343 1,949.221	.0 8.21	12.396		* *	.03 99.78	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	68.74 23.87		245.03 300.00	XXX.XX XXX.XX	78.20 103.92	XXX.XX XXX.XX	1,955.271 1,955.264					
	46.45		287.84	XXX.XX	92.92	XXX.XX	1,955.322					
	51.21 -15.87		154.77 314.53	XXX.XX XXX.XX	63.41 117.11	XXX.XX XXX.XX	1,955.328 1,955.321					
0063431	39:10:43:2.611	A	00.0666 UV	-1.91 195.61	-18.80 219.28	1,955.688 1,949.566	.0 8.21	12.486		* *	.03 101.60	ETVS-0182
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	69.31 21.66		241.46 300.93	XXX.XX XXX.XX	77.60 104.93	XXX.XX XXX.XX	1,955.625 1,955.615					
	44.21		289.56	XXX.XX	94.16	XXX.XX	1,955.672					
	43.57 -22.34		148.50 317.01	XXX.XX XXX.XX	61.98 117.95	XXX.XX XXX.XX	1,955.676 1,955.666					
0063432	39:10:43:44.610	B	00.0443 UV	-1.91 195.61	-18.80 219.28	1,956.034 1,949.912	.0 8.21	12.407	21.56 25.79	.03 102.49		ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	70.49 11.53		230.55 304.84	XXX.XX XXX.XX	75.99 109.21	XXX.XX XXX.XX	1,955.997 1,955.980					
	9.04		260.66	49.53	65.72	28.61	1,952.055					
	14.33 -42.22		134.47 326.83	90.00 XXX.XX	62.67 117.72	.00 XXX.XX	1,956.023 1,956.007					
0063433	39:10:44:26.610	A	00.0666 UV	-1.91 195.62	-18.80 219.28	1,956.379 1,950.257	.0 8.21	12.492	21.20 19.27	.03 104.19		ETVS-0182
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	70.85 5.38		215.40 307.02	XXX.XX XXX.XX	73.93 111.48	XXX.XX XXX.XX	1,956.352 1,956.333					
	-11.23		250.56	31.18	55.27	28.61	1,951.139					
	-2.40 -50.69		128.68 333.26	XXX.XX XXX.XX	66.88 116.22	XXX.XX XXX.XX	1,956.366 1,956.347					
0063434	39:10:45:8.609			-1.91 195.62	-18.80 219.28	1,956.724 1,950.602	.0 8.21			* *	.03 100.40	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	65.57 37.85		257.49 292.84	XXX.XX XXX.XX	80.54 96.88	XXX.XX XXX.XX	1,956.531 1,956.541					
	54.00		280.14	XXX.XX	88.33	XXX.XX	1,956.625					
	70.71 26.88		218.95 298.81	XXX.XX XXX.XX	74.24 102.62	XXX.XX XXX.XX	1,956.656 1,956.666					
0063435	39:10:45:50.609	A	00.0666 UV	-1.91 195.62	-18.80 219.28	1,957.069 1,950.947	.0 8.21			* *	.03 111.44	ETVS-0182
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	65.15 37.48		258.82 293.04	XXX.XX XXX.XX	80.85 97.05	XXX.XX XXX.XX	1,956.872 1,956.878					
	53.13		281.10	XXX.XX	88.83	XXX.XX	1,956.966					
	70.66 26.17		223.68 299.10	XXX.XX XXX.XX	74.90 102.93	XXX.XX XXX.XX	1,957.000 1,957.007					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0063311	39: 9:19: 2.662	A	00.0666	-1.91 -18.80	1.914.274	.0	12.227	22.86	.05	ETVS-0180	
			UV	195.43 219.18	1.908.152	8.21	15.783	22.78	92.51		
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	43.66 -11.89	148.67 291.16		XXX.XX 69.49	61.82 95.20		XXX.XX 28.59		1,914.242	1,912.121	
	-25.72	168.70		47.09	35.04		28.83		1,910.100		
	-8.36 -70.79	126.78 55.53		XXX.XX XXX.XX	68.60 102.70		XXX.XX XXX.XX		1,914.219	1,914.243	
0063312	39: 9:19:44.662			-1.91 -18.80	1,914.619	.0	12.146	*	.05	ETVS-	
				195.43 219.19	1,908.497	8.21		*	.00		
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	9.12 -64.45	132.68 353.89		XXX.XX XXX.XX	63.48 111.75		XXX.XX XXX.XX		1,914.587	1,914.605	
	-41.46	112.15		XXX.XX	83.70		XXX.XX		1,914.588		
	-23.92 -66.55	121.18 79.62		XXX.XX XXX.XX	74.84 98.18		XXX.XX XXX.XX		1,914.520	1,914.538	
0063313	39: 9:20:26.661	A	00.0666	-1.91 -18.80	1,914.964	.0		*	.05	ETVS-	
			UV	195.44 219.19	1,908.842	8.21		*	.00		
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-2.25 -70.47	128.81 20.15		XXX.XX XXX.XX	66.57 107.54		XXX.XX XXX.XX		1,914.924	1,914.942	
	-44.75	110.08		XXX.XX	85.34		XXX.XX		1,914.917		
	-28.17 -65.80	119.47 82.22		XXX.XX XXX.XX	76.73 97.52		XXX.XX XXX.XX		1,914.840	1,914.858	
0063314	39: 9:21: 8.661	B	00.0443	-1.91 -18.80	1,915.309	.0		*	.05	ETVS-	
			UV	195.44 219.19	1,909.187	8.21		*	.00		
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-24.28 -26.54	316.47 316.84		XXX.XX XXX.XX	117.12 116.79		XXX.XX XXX.XX		1,914.791	1,914.366	
	-31.81	319.42		XXX.XX	117.19		XXX.XX		1,914.606		
	-38.92 -37.38	323.29 321.82		XXX.XX XXX.XX	117.13 116.78		XXX.XX XXX.XX		1,914.795	1,914.369	
0063428	39:10:40:56.612	B	00.0443	-1.91 -18.80	1,954.653	.0	12.405	*	.03	ETVS-	
			UV	195.61 219.28	1,948.531	8.21		*	96.99		
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	68.55 29.04	245.72 297.68		XXX.XX XXX.XX	78.27 101.47		XXX.XX XXX.XX		1,954.559	1,954.560	
	51.53	283.28		XXX.XX	90.05		XXX.XX		1,954.621		
	59.53 -2.37	165.36 309.80		XXX.XX XXX.XX	65.86 114.06		XXX.XX XXX.XX		1,954.630	1,954.631	
0063429	39:10:41:38.612	A	00.0666	-1.91 -18.80	1,954.998	.0	12.504	*	.03	ETVS-0182	
			UV	195.61 219.28	1,948.876	8.21		*	98.84		
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	68.15 29.43	247.87 297.48		XXX.XX XXX.XX	78.66 101.27		XXX.XX XXX.XX		1,954.899	1,954.897	
	50.76	283.99		XXX.XX	90.46		XXX.XX		1,954.963		
	61.86 -.19	169.65 309.03		XXX.XX XXX.XX	66.78 113.40		XXX.XX XXX.XX		1,954.975	1,954.973	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0063305	39: 9:14:50.665	A	00.0666 UV	-1.91 195.42	-18.80 219.18	1.912.203 1.906.081	.0 8.21	15.770		* *	.00 .00	ETVS-0183
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	52.56 66.30		156.79 257.17	XXX.XX XXX.XX	63.38 80.82	XXX.XX XXX.XX	1,912.093 1,912.182					
	42.04		147.56	XXX.XX	61.60	XXX.XX	1,912.171					
	20.17 -26.99		137.02 164.01	XXX.XX 51.23	61.31 39.17	XXX.XX 28.83	1,912.108 1,908.364					
0063306	39: 9:15:32.664			-1.91 195.42	-18.80 219.18	1.912.548 1.906.426	.0 8.21	15.651		* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	49.97 67.60		154.17 252.32	XXX.XX XXX.XX	62.76 79.80	XXX.XX XXX.XX	1,912.446 1,912.533					
	35.93		143.90	XXX.XX	61.06	XXX.XX	1,912.518					
	16.77 -31.43		135.71 137.38	XXX.XX 73.71	61.77 62.04	XXX.XX 28.83	1,912.452 1,910.822					
0063307	39: 9:16:14.664	A	00.0666 UV	-1.91 195.43	-18.80 219.18	1.912.893 1.906.771	.0 8.21	15.764		* *	.00 .00	ETVS-0180
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	48.22 69.32		152.62 243.14	XXX.XX XXX.XX	62.38 78.10	XXX.XX XXX.XX	1,912.789 1,912.880					
	33.07		142.42	XXX.XX	60.94	XXX.XX	1,912.862					
	15.25 -27.17		135.16 119.35	XXX.XX XXX.XX	62.00 76.75	XXX.XX XXX.XX	1,912.792 1,912.882					
0063308	39: 9:16:56.664	B	00.0443 UV	-1.91 195.43	-18.80 219.18	1.913.238 1.907.116	.0 8.21			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	69.23 39.33		239.95 292.06	XXX.XX XXX.XX	77.21 96.34	XXX.XX XXX.XX	1,913.093 1,913.117					
	60.11		271.63	XXX.XX	84.85	XXX.XX	1,913.178					
	64.92 24.73		177.44 299.80	XXX.XX XXX.XX	68.13 103.84	XXX.XX XXX.XX	1,913.188 1,913.212					
0063309	39: 9:17:38.663	A	00.0666 UV	-1.91 195.43	-18.80 219.18	1.913.583 1.907.461	.0 8.21	12.236		* *	.00 .00	ETVS-0180
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	70.59 37.06		220.27 293.57	XXX.XX XXX.XX	74.35 97.64	XXX.XX XXX.XX	1,913.481 1,913.506					
	64.22		263.20	XXX.XX	82.28	XXX.XX	1,913.553					
	50.92 7.19		154.64 306.51	XXX.XX XXX.XX	63.19 111.15	XXX.XX XXX.XX	1,913.547 1,913.572					
0063310	39: 9:18:20.663			-1.91 195.43	-18.80 219.18	1.913.928 1.907.806	.0 8.21	12.137 15.667	21.71 20.25		.05 92.12	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	65.32 24.41		178.61 299.93	XXX.XX XXX.XX	68.34 103.98	XXX.XX XXX.XX	1,913.879 1,913.901					
	20.41		212.71	XXX.XX	39.84	XXX.XX	1,909.224					
	15.91 -63.88		135.12 333.51	XXX.XX 83.41	62.16 107.29	XXX.XX 28.59	1,913.897 1,913.217					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063299	39: 9:10:38.667	A	00.0666	-1.91	-18.80	1.910.132	.0			* .00	ETVS-0180
			UV	195.41	219.18	1.904.010	8.21			* .00	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.19 48.36		175.96 286.01	XXX.XX	XXX.XX	67.66	91.82	XXX.XX	XXX.XX	1,910.036	1,910.093
	65.74		179.37	XXX.XX	XXX.XX	68.64		XXX.XX		1,910.110	
	30.98 -23.38		141.53 228.02	XXX.XX	9.45	60.80	38.17	XXX.XX	28.72	1,910.075	1,904.093
0063300	39: 9:11:20.667			-1.91	-18.80	1.910.477	.0			* .00	ETVS-
				195.42	219.18	1.904.355	8.21	15.629		* .00	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.03 43.78		161.99 289.74	XXX.XX	XXX.XX	64.80	94.45	XXX.XX	XXX.XX	1,910.407	1,910.460
	47.00		150.94	XXX.XX	XXX.XX	62.49		XXX.XX		1,910.465	
	16.34 -60.40		135.40 198.70	XXX.XX	44.21	61.97	58.53	XXX.XX	28.71	1,910.420	1,906.085
0063301	39: 9:12: 2.667	A	00.0666	-1.91	-18.80	1.910.823	.0			* .00	ETVS-0180
			UV	195.42	219.18	1.904.701	8.21	15.747		* .00	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	48.08 22.75		152.25 262.85	XXX.XX	59.71	62.47	70.07	XXX.XX	28.71	1,910.761	1,907.728
	22.37		137.47	XXX.XX	XXX.XX	61.46		XXX.XX		1,910.811	
	5.78 -61.77		131.67 90.42	XXX.XX	XXX.XX	64.12	95.32	XXX.XX	XXX.XX	1,910.755	1,910.809
0063302	39: 9:12:44.666			-1.91	-18.80	1.911.168	.0			* .00	ETVS-
				195.42	219.18	1.905.046	8.21			* .00	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.05 56.74		197.88 276.49	XXX.XX	XXX.XX	70.99	86.72	XXX.XX	XXX.XX	1,910.974	1,911.058
	70.61		214.88	XXX.XX	XXX.XX	73.66		XXX.XX		1,911.087	
	53.53 63.91		157.82 264.22	XXX.XX	XXX.XX	63.66	82.59	XXX.XX	XXX.XX	1,911.065	1,911.148
0063303	39: 9:13:26.666	A	00.0666	-1.91	-18.80	1.911.513	.0			* .00	ETVS-
			UV	195.42	219.18	1.905.391	8.21			* .00	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.35 58.47		187.78 274.09	XXX.XX	XXX.XX	69.47	85.74	XXX.XX	XXX.XX	1,911.336	1,911.423
	69.46		198.35	XXX.XX	XXX.XX	71.41		XXX.XX		1,911.444	
	47.91 68.49		152.33 248.21	XXX.XX	XXX.XX	62.33	79.02	XXX.XX	XXX.XX	1,911.414	1,911.501
0063304	39: 9:14: 8.665	B	00.0443	-1.91	-18.80	1.911.858	.0			* .00	ETVS-
			UV	195.42	219.18	1.905.736	8.21			* .00	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.66 60.80		170.30 270.53	XXX.XX	XXX.XX	66.41	84.48	XXX.XX	XXX.XX	1,911.727	1,911.812
	60.40		167.03	XXX.XX	XXX.XX	66.10		XXX.XX		1,911.817	
	33.80 1.95		143.08 202.72	XXX.XX	26.40	60.74	8.26	XXX.XX	28.83	1,911.770	1,906.373

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LN SZ(5)	SMR/D1R	
0063293	39: 9: 6:26.670	A	00.0666	-1.91	-18.80	1,908.062	.0	12.204	30.82	.00	ETVS-0179
			UV	195.41	219.17	1,901.940	8.21	15.746	24.63	132.87	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.17 32.60		172.96 296.20	XXX.XX XXX.XX	67.22 100.12	XXX.XX XXX.XX	1,908.001 1,908.035				
	36.36		199.11	58.49	38.43	28.88	1,904.855				
	18.39 -63.63		136.09 254.11	XXX.XX 50.83	61.74 74.89	XXX.XX 28.64	1,908.022 1,904.189				
0063294	39: 9: 7: 8.670	B	00.0443	-1.91	-18.80	1,908.407	.0	12.106	24.36	.00	ETVS-
			UV	195.41	219.17	1,902.285	8.21	15.627	17.94	173.25	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	51.26 15.57		155.00 303.52	XXX.XX 90.00	63.25 107.95	XXX.XX .00	1,908.365 1,908.397				
	-4.86		179.61	41.14	16.04	28.87	1,903.792				
	.96 -70.85		129.94 53.98	XXX.XX XXX.XX	65.52 102.98	XXX.XX XXX.XX	1,908.357 1,908.388				
0063295	39: 9: 7:50.669	A	00.0666	-1.91	-18.80	1,908.752	.0	12.194	*	.00	ETVS-0179
			UV	195.41	219.17	1,902.630	8.21	15.769	*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	36.69 -22.51		144.37 263.86	XXX.XX 41.95	61.06 69.39	XXX.XX 28.64	1,908.714 1,904.194				
	-16.00		123.77	90.00	71.82	.00	1,908.742				
	-9.22 -67.48		126.52 75.56	XXX.XX XXX.XX	68.85 99.18	XXX.XX XXX.XX	1,908.684 1,908.717				
0063296	39: 9: 8:32.669			-1.91	-18.80	1,909.097	.0		*	.00	ETVS-
				195.41	219.17	1,902.975	8.21		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.30 50.19		212.69 283.92	XXX.XX XXX.XX	73.13 90.52	XXX.XX XXX.XX	1,908.924 1,908.984				
	69.36		240.74	XXX.XX	77.50	XXX.XX	1,909.027				
	57.63 48.68		162.91 295.93	XXX.XX XXX.XX	64.97 91.78	XXX.XX XXX.XX	1,909.017 1,909.078				
0063297	39: 9: 9:14.668	A	00.0666	-1.91	-18.80	1,909.442	.0		*	.00	ETVS-0179
			UV	195.41	219.17	1,903.320	8.21		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.94 50.39		205.71 283.81	XXX.XX XXX.XX	72.19 90.45	XXX.XX XXX.XX	1,909.283 1,909.343				
	70.18		233.30	XXX.XX	76.35	XXX.XX	1,909.382				
	53.82 47.95		157.95 286.61	XXX.XX XXX.XX	63.81 92.22	XXX.XX XXX.XX	1,909.368 1,909.428				
0063298	39: 9: 9:56.668	B	00.0443	-1.91	-18.80	1,909.787	.0		*	.00	ETVS-
			UV	195.41	219.17	1,903.665	8.21		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.78 48.68		189.00 285.60	XXX.XX XXX.XX	69.84 91.56	XXX.XX XXX.XX	1,909.672 1,909.729				
	70.41		206.51	XXX.XX	72.70	XXX.XX	1,909.754				
	41.28 -.17		147.24 241.53	XXX.XX 28.87	61.39 46.14	XXX.XX 28.72	1,909.728 1,904.424				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0063287	39: 9: 2:14.673	A	00.0666	-1.91 195.40	-18.80 219.17	1,905.991 1,899.869	.0 8.21	15.713		* *	.00 .00	ETVS-0179
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	50.76 69.32		154.98 242.82	XXX.XX XXX.XX		62.91 78.02		XXX.XX XXX.XX			1,905.876 1,905.972	
	38.99		145.67	XXX.XX		61.24		XXX.XX			1,905.955	
	19.31 -21.56		136.70 144.99	XXX.XX 69.15		61.38 52.79		XXX.XX 28.87			1,905.887 1,903.804	
0063288	39: 9: 2:56.672	B	00.0443	-1.91 195.40	-18.80 219.17	1,906.336 1,900.214	.0 8.21	15.611		* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	40.85 35.20		147.16 207.10	XXX.XX 55.36		61.21 38.70		XXX.XX 28.87			1,906.236 1,902.850	
	19.80		136.61	XXX.XX		61.57		XXX.XX			1,906.300	
	8.82 -31.74		132.88 117.36	XXX.XX XXX.XX		63.21 78.82		XXX.XX XXX.XX			1,906.220 1,906.313	
0063289	39: 9: 3:38.672	A	00.0666	-1.91 195.40	-18.80 219.17	1,906.681 1,900.559	.0 8.21			* *	.00 .00	ETVS-0179
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	32.22 9.65		142.32 188.68	XXX.XX 41.52		60.65 13.36		XXX.XX 28.88			1,906.579 1,902.093	
	7.38		132.12	XXX.XX		63.81		XXX.XX			1,906.636	
	2.07 -35.82		130.60 115.43	XXX.XX XXX.XX		64.90 80.75		XXX.XX XXX.XX			1,906.543 1,906.642	
0063290	39: 9: 4:20.671			-1.91 195.40	-18.80 219.17	1,907.026 1,900.904	.0 8.21			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	70.53 40.25		221.59 291.62	XXX.XX XXX.XX		74.49 95.98		XXX.XX XXX.XX			1,906.908 1,906.940	
	65.33		259.87	XXX.XX		81.41		XXX.XX			1,906.987	
	54.77 19.70		158.83 301.93	XXX.XX XXX.XX		64.17 106.19		XXX.XX XXX.XX			1,906.982 1,907.014	
0063291	39: 9: 5: 2.671	A	00.0666	-1.91 195.40	-18.80 219.17	1,907.372 1,901.250	.0 8.21			* *	.00 .00	ETVS-0179
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	70.49 40.69		213.76 291.38	XXX.XX XXX.XX		73.42 95.78		XXX.XX XXX.XX			1,907.259 1,907.293	
	67.16		253.57	XXX.XX		79.99		XXX.XX			1,907.337	
	50.49 11.81		154.27 291.07	XXX.XX 77.36		63.05 95.93		XXX.XX 28.64			1,907.328 1,906.023	
0063292	39: 9: 5:44.670			-1.91 195.40	-18.80 219.17	1,907.717 1,901.595	.0 8.21	12.099		* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	68.61 36.22		192.80 294.19	XXX.XX XXX.XX		70.55 98.21		XXX.XX XXX.XX			1,907.639 1,907.672	
	70.80		226.92	XXX.XX		75.60		XXX.XX			1,907.702	
	33.46 -32.26		142.64 260.82	XXX.XX 39.74		60.91 68.32		XXX.XX 28.64			1,907.680 1,903.006	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0063281	39: 8:58: 2.675	A	00.0666	-1.91 -18.80	1.903.921	.0				* .00	ETVS-0179
			UV	195.39 219.16	1.897.799	8.21	15.690			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	55.01 43.35	159.32 290.06	XXX.XX XXX.XX	64.16 94.71	XXX.XX XXX.XX	1.903.852	1.903.906				
	40.89	146.61	XXX.XX	61.57	XXX.XX	1.903.909					
	13.86 -66.95	134.49 176.19	XXX.XX 55.55	62.36 66.40	XXX.XX 28.73	1.903.859	1.900.451				
0063282	39: 8:58:44.674			-1.91 -18.80	1.904.266	.0				* .00	ETVS-
				195.39 219.16	1.898.144	8.21	15.583			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	42.79 1.61	148.22 246.10	XXX.XX 33.53	61.58 50.82	XXX.XX 28.72	1.904.209	1.899.160				
	9.28	132.59	XXX.XX	63.54	XXX.XX	1.904.252					
	1.56 -58.58	130.23 95.94	XXX.XX XXX.XX	65.23 93.26	XXX.XX XXX.XX	1.904.190	1.904.244				
0063283	39: 8:59:26.674	A	00.0666	-1.91 -18.80	1.904.611	.0				* .00	ETVS-0179
			UV	195.39 219.16	1.898.489	8.21	15.726			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	32.22 -20.05	142.13 228.51	XXX.XX 8.93	60.79 37.08	XXX.XX 28.73	1.904.553	1.898.563				
	-5.99	127.40	XXX.XX	67.91	XXX.XX	1.904.589					
	-5.34 -56.26	127.94 99.29	XXX.XX XXX.XX	67.37 91.78	XXX.XX XXX.XX	1.904.516	1.904.574				
0063284	39: 9: 0: 8.674	B	00.0443	-1.91 -18.80	1.904.956	.0				* .00	ETVS-
			UV	195.39 219.16	1.898.834	8.21				* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	64.89 60.89	178.54 270.11	XXX.XX XXX.XX	67.94 84.32	XXX.XX XXX.XX	1.904.796	1.904.888				
	65.83	180.34	XXX.XX	68.61	XXX.XX	1.904.898					
	41.88 34.41	147.82 210.29	XXX.XX 54.04	61.33 38.93	XXX.XX 28.86	1.904.857	1.901.355				
0063285	39: 9: 0:50.673	A	00.0666	-1.91 -18.80	1.905.301	.0				* .00	ETVS-0179
			UV	195.39 219.16	1.899.179	8.21				* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	63.40 62.13	174.44 267.69	XXX.XX XXX.XX	67.17 83.54	XXX.XX XXX.XX	1.905.145	1.905.239				
	63.64	174.02	XXX.XX	67.46	XXX.XX	1.905.246					
	39.06 26.08	146.04 204.36	XXX.XX 47.27	61.02 29.31	XXX.XX 28.87	1.905.201	1.901.142				
0063286	39: 9: 1:32.673			-1.91 -18.80	1.905.646	.0				* .00	ETVS-
				195.39 219.17	1.899.524	8.21	15.621			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	57.45 65.00	162.96 261.00	XXX.XX XXX.XX	64.81 81.71	XXX.XX XXX.XX	1.905.521	1.905.613				
	52.03	155.75	XXX.XX	63.44	XXX.XX	1.905.607					
	27.96 -7.98	140.28 182.66	XXX.XX 37.14	60.71 14.05	XXX.XX 28.86	1.905.550	1.900.762				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063162	39: 7:34:44.719			-1.91	-18.80	1,862.856	.0	11.811		* .00	ETVS-
				195.21	219.07	1,856.734	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	4.47 -31.91		185.53 320.87	40.53 XXX.XX	11.59 118.48	28.95 XXX.XX	1,858,199 1,862,822				
	-71.30		45.24	XXX.XX	104.21	XXX.XX	1,862,843				
	-36.06 -69.16		115.23 9.40	XXX.XX XXX.XX	80.77 108.80	XXX.XX XXX.XX	1,862,814 1,862,784				
0063163	39: 7:35:26.718	A	00.0666	-1.91	-18.80	1,863.201	.0	11.899		* .00	ETVS-
			UV	195.21	219.07	1,857,079	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-5.53 -42.05		161.95 326.46	57.29 XXX.XX	33.37 117.82	28.97 XXX.XX	1,859,886 1,863,169				
	-67.95		73.19	XXX.XX	99.66	XXX.XX	1,863,180				
	-37.19 -71.22		114.72 25.03	XXX.XX XXX.XX	81.27 106.57	XXX.XX XXX.XX	1,863,141 1,863,116				
0063164	39: 7:36: 8.718	B	00.0443	-1.91	-18.80	1,863.546	.0			* .00	ETVS-
			UV	195.21	219.07	1,857,424	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-23.32 -25.63		315.80 316.18	XXX.XX XXX.XX	116.98 116.69	XXX.XX XXX.XX	1,862,930 1,862,479				
	-30.35		318.47	XXX.XX	117.13	XXX.XX	1,862,736				
	-36.61 -35.72		321.75 320.67	XXX.XX XXX.XX	117.23 116.82	XXX.XX XXX.XX	1,862,942 1,862,492				
0063278	39: 8:55:56.676	B	00.0443	-1.91	-18.80	1,902.885	.0			* .00	ETVS-
			UV	195.38	219.16	1,896,763	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.31 41.85		209.52 290.65	XXX.XX XXX.XX	72.84 95.20	XXX.XX XXX.XX	1,902,774 1,902,813				
	68.75		245.84	XXX.XX	78.50	XXX.XX	1,902,852				
	48.85 5.57		152.80 271.67	XXX.XX 57.33	62.67 76.55	XXX.XX 28.67	1,902,839 1,899,574				
0063279	39: 8:56:38.676	A	00.0666	-1.91	-18.80	1,903.230	.0			* .00	ETVS-0178
			UV	195.38	219.16	1,897,108	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.24 44.38		191.15 289.01	XXX.XX XXX.XX	70.22 93.93	XXX.XX XXX.XX	1,903,128 1,903,176				
	70.81		213.68	XXX.XX	73.72	XXX.XX	1,903,204				
	39.37 -11.83		145.99 246.98	XXX.XX 27.76	61.21 52.07	XXX.XX 28.70	1,903,180 1,897,811				
0063280	39: 8:57:20.675			-1.91	-18.80	1,903.575	.0			* .00	ETVS-
				195.39	219.16	1,897,453	8.21	15,585		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.05 42.57		172.88 290.45	XXX.XX XXX.XX	67.13 95.02	XXX.XX XXX.XX	1,903,498 1,903,547				
	62.23		170.13	XXX.XX	66.95	XXX.XX	1,903,561				
	25.01 -43.02		138.80 225.24	XXX.XX 24.83	61.01 48.96	XXX.XX 28.71	1,903,525 1,898,018				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063156	39: 7:30:32.721			-1.91	-18.80	1,860.786	.0	11,797		* .00	ETVS-
				195.20	219.06	1,854,664	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	28.88 -41.62		140.30 271.21	XXX.XX 49.72	60.85 78.29	XXX.XX 28.69	1,860.756 1,856.823				
	-29.79		118.09	XXX.XX	77.87	XXX.XX	1,860.773				
	-15.12 -67.79		124.33 74.52	XXX.XX XXX.XX	71.03 99.30	XXX.XX XXX.XX	1,860.715 1,860.740				
0063157	39: 7:31:14.721	A	00.0666	-1.91	-18.80	1,861.131	.0	11,891		* .00	ETVS-0177
			UV	195.20	219.06	1,855,009	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	15.71 -68.37		134.96 269.99	XXX.XX 58.85	62.06 82.66	XXX.XX 28.71	1,861.094 1,857.958				
	-34.07		116.14	XXX.XX	79.86	XXX.XX	1,861.105				
	-19.73 -64.97		122.70 83.95	XXX.XX XXX.XX	72.89 97.06	XXX.XX XXX.XX	1,861.036 1,861.065				
0063158	39: 7:31:56.720	B	00.0443	-1.91	-18.80	1,861.476	.0	11,805		* .00	ETVS-
			UV	195.20	219.06	1,855,354	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.57 14.11		264.39 303.56	XXX.XX XXX.XX	82.64 108.26	XXX.XX XXX.XX	1,861.425 1,861.392				
	26.51		298.97	XXX.XX	103.16	XXX.XX	1,861.457				
	15.84 -25.12		196.84 317.83	41.10 XXX.XX	17.83 118.27	28.95 XXX.XX	1,856.859 1,861.440				
0063159	39: 7:32:38.720	A	00.0666	-1.91	-18.80	1,861.821	.0	11,893		* .00	ETVS-0177
			UV	195.20	219.06	1,855,699	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.61 12.28		258.81 304.26	XXX.XX XXX.XX	81.20 109.02	XXX.XX XXX.XX	1,861.778 1,861.747				
	23.71		300.20	XXX.XX	104.49	XXX.XX	1,861.807				
	6.48 -30.79		187.30 320.33	40.36 XXX.XX	11.51 118.48	28.95 XXX.XX	1,857.153 1,861.786				
0063160	39: 7:33:20.719			-1.91	-18.80	1,862.166	.0	11,809	24.52	.00	ETVS-
				195.20	219.07	1,856,044	8.21	15,246	18.04	39.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.52 -.53		241.24 308.80	XXX.XX XXX.XX	77.80 113.55	XXX.XX XXX.XX	1,862.147 1,862.115				
	-20.67		265.85	44.05	71.23	28.71	1,857.762				
	-20.59 -50.07		147.20 332.40	67.26 XXX.XX	50.37 116.41	28.95 XXX.XX	1,859.792 1,862.126				
0063161	39: 7:34: 2.719	A	00.0666	-1.91	-18.80	1,862.511	.0	11,897	23.14	.00	ETVS-0177
			UV	195.21	219.07	1,856,389	8.21	15,352	18.04	44.99	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	55.39 -11.69		199.95 312.71	76.14 XXX.XX	57.44 116.43	28.96 XXX.XX	1,861.036 1,862.472				
	-49.85		250.47	40.00	66.88	28.72	1,857.818				
	-27.00 -61.06		119.39 345.94	XXX.XX XXX.XX	76.50 113.11	XXX.XX XXX.XX	1,862.491 1,862.462				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063150	39: 7:26:20.723			-1.91	-18.80	1,858.716	.0	11,807	27.24	.00	ETVS-
				195.19	219.06	1,852.594	8.21	15,242	59.38	178.95	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.34 -29.78		161.52 319.94	71.44 XXX.XX		42.48 118.54		29.02 XXX.XX		1,856,758 1,858,692	
	-75.11		120.17	74.28		84.33		28.78		1,857,048	
	-28.29 -70.72		118.98 20.53	XXX.XX XXX.XX		76.96 107.27		XXX.XX XXX.XX		1,858,671 1,858,656	
0063151	39: 7:27: 2.723	A	00.0666	-1.91	-18.80	1,859.061	.0	11,875	*	.00	ETVS-0176
			UV	195.19	219.06	1,852.939	8.21		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.23 -43.25		132.79 327.28	90.00 XXX.XX		63.27 117.71		.00 XXX.XX		1,859,050 1,859,035	
	-63.26		87.35	XXX.XX		96.19		XXX.XX		1,859,041	
	-33.26 -71.67		116.76 34.79	XXX.XX XXX.XX		79.28 105.32		XXX.XX XXX.XX		1,858,998 1,858,982	
0063152	39: 7:27:44.722			-1.91	-18.80	1,859.406	.0	11,786	*	.00	ETVS-
				195.19	219.06	1,853,284	8.21		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.08 30.33		204.16 297.05	XXX.XX XXX.XX		72.25 101.19		XXX.XX XXX.XX		1,859,339 1,859,358	
	66.58		256.32	XXX.XX		80.72		XXX.XX		1,859,394	
	34.10 -34.62		142.80 285.25	XXX.XX 60.31		60.90 88.95		XXX.XX 28.67		1,859,379 1,856,367	
0063153	39: 7:28:26.722	A	00.0666	-1.91	-18.80	1,859.751	.0	11,902	52.21	.00	ETVS-0176
			UV	195.19	219.06	1,853,629	8.21	15,362	92.15	34.93	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.85 30.61		193.85 296.95	XXX.XX XXX.XX		70.77 101.08		XXX.XX XXX.XX		1,859,687 1,859,709	
	60.61		233.54	80.46		69.17		28.92		1,858,727	
	28.65 -42.87		140.18 278.35	XXX.XX 55.15		60.86 83.68		XXX.XX 28.68		1,859,722 1,856,246	
0063154	39: 7:29: 8.722	B	00.0443	-1.91	-18.80	1,860.096	.0	11,792	20.32	.00	ETVS-
			UV	195.20	219.06	1,853,974	8.21	15,219	17.26	9.75	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.57 19.82		169.15 301.70	XXX.XX XXX.XX		66.54 106.17		XXX.XX XXX.XX		1,860,054 1,860,075	
	5.53		204.89	28.15		12.22		28.92		1,854,696	
	8.60 -67.39		132.39 2.94	XXX.XX XXX.XX		63.47 110.15		XXX.XX XXX.XX		1,860,062 1,860,083	
0063155	39: 7:29:50.721	A	00.0666	-1.91	-18.80	1,860.441	.0	11,884	21.68	.00	ETVS-0177
			UV	195.20	219.06	1,854,319	8.21	15,337	18.26	17.80	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	49.30 5.47		153.02 301.65	XXX.XX 84.98		62.77 106.56		XXX.XX 28.69		1,860,406 1,859,896	
	-14.86		181.21	36.48		18.92		28.93		1,855,515	
	-3.25 -71.26		128.39 47.96	XXX.XX XXX.XX		66.74 103.78		XXX.XX XXX.XX		1,860,393 1,860,418	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063144	39: 7:22: 8.725	B	00.0443	-1.91	-18.80	1,856.645	.0	11,779	*	.00	ETVS-
			UV	195.18	219.05	1,850.523	8.21		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-.33 -52.57		129.17 334.87	XXX.XX XXX.XX	66.00 115.89	XXX.XX XXX.XX	1,856.632 1,856.618				
	-60.04		93.64	XXX.XX	94.06	XXX.XX	1,856.618				
	-33.80 -71.50		116.55 48.94	XXX.XX XXX.XX	79.49 103.40	XXX.XX XXX.XX	1,856.569 1,856.555				
0063145	39: 7:22:50.725	A	00.0666	-1.91	-18.80	1,856.990	.0		*	.00	ETVS-
			UV	195.18	219.05	1,850.868	8.21		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-13.32 -60.55		124.72 345.22	XXX.XX XXX.XX	70.55 113.36	XXX.XX XXX.XX	1,856.970 1,856.956				
	-59.58		94.56	XXX.XX	93.69	XXX.XX	1,856.949				
	-36.91 -71.05		115.03 56.08	XXX.XX XXX.XX	80.97 102.33	XXX.XX XXX.XX	1,856.892 1,856.877				
0063146	39: 7:23:32.725			-1.91	-18.80	1,857.335	.0	11,770	*	.00	ETVS-
				195.18	219.05	1,851.213	8.21		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.72 24.15		221.29 299.75	XXX.XX XXX.XX	74.65 104.07	XXX.XX XXX.XX	1,857.277 1,857.281				
	55.17		279.32	90.00	88.22	.00	1,857.324				
	35.23 -28.46		143.31 319.43	XXX.XX XXX.XX	61.00 118.58	XXX.XX XXX.XX	1,857.318 1,857.322				
0063147	39: 7:24:14.724	A	00.0666	-1.91	-18.80	1,857.681	.0	11,880		18.41	ETVS-0176
			UV	195.18	219.06	1,851.559	8.21	15,333		43.78 147.01	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.76 21.61		218.81 300.81	XXX.XX XXX.XX	74.32 105.22	XXX.XX XXX.XX	1,857.628 1,857.629				
	37.15		258.25	67.22	70.08	28.84	1,855.302				
	29.42 -33.70		140.42 321.88	XXX.XX XXX.XX	60.93 118.57	XXX.XX XXX.XX	1,857.664 1,857.665				
0063148	39: 7:24:56.724	B	00.0443	-1.91	-18.80	1,858.026	.0	11,772		18.42	ETVS-
			UV	195.19	219.06	1,851.904	8.21	15,194		17.47 153.14	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.22 7.58		195.12 306.09	XXX.XX XXX.XX	71.13 110.96	XXX.XX XXX.XX	1,857.998 1,857.991				
	-9.39		234.16	17.45	39.46	28.81	1,852.184				
	1.76 -55.73		129.92 338.42	XXX.XX XXX.XX	65.35 115.03	XXX.XX XXX.XX	1,858.008 1,858.002				
0063149	39: 7:25:38.723	A	00.0666	-1.91	-18.80	1,858.371	.0	11,865		18.69	ETVS-0176
			UV	195.19	219.06	1,852.249	8.21	15,313		17.40 163.76	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.97 -5.46		167.60 310.60	XXX.XX XXX.XX	66.38 115.07	XXX.XX XXX.XX	1,858.353 1,858.344				
	-35.44		220.64	16.75	41.01	28.81	1,852.508				
	-14.22 -65.19		124.44 355.24	XXX.XX XXX.XX	70.87 111.32	XXX.XX XXX.XX	1,858.344 1,858.336				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LN SZ(5)	SMR/DIR	
0063138	39: 7:17:56.728	B	00.0443	-1.91	-18.80	1,854.575	.0			* .00	ETVS-
			UV	195.17	219.05	1,848.453	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.97 -38.48		138.29 212.24	XXX.XX 20.61		60.96 39.75		XXX.XX 28.82		1,854.517 1,848.844	
	-14.54		124.34	XXX.XX		70.97		XXX.XX		1,854.545	
	-9.63 -54.62		126.40 101.27	XXX.XX XXX.XX		68.75 90.69		XXX.XX XXX.XX		1,854.466 1,854.523	
0063139	39: 7:18:38.727	A	00.0666	-1.91	-18.80	1,854.920	.0			* .00	ETVS-0176
			UV	195.17	219.05	1,848.798	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	13.09 -59.49		134.13 161.27	XXX.XX 57.88		62.37 63.26		XXX.XX 28.84		1,854.851 1,851.659	
	-22.08		121.58	XXX.XX		74.08		XXX.XX		1,854.872	
	-14.89 -53.49		124.62 102.70	XXX.XX XXX.XX		70.71 89.93		XXX.XX XXX.XX		1,854.780 1,854.842	
0063140	39: 7:19:20.727			-1.91	-18.80	1,855.265	.0	11,767	18.41	.01	ETVS-
				195.17	219.05	1,849.143	8.21	15,191	26.84	94.11	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.78 17.20		221.01 302.54	XXX.XX XXX.XX		74.66 107.14		XXX.XX XXX.XX		1,855.221 1,855.217	
	21.07		251.91	51.39		60.03		28.82		1,851.439	
	23.68 -39.67		137.90 325.09	XXX.XX XXX.XX		61.22 118.18		XXX.XX XXX.XX		1,855.251 1,855.247	
0063141	39: 7:20: 2.726	A	00.0666	-1.91	-18.80	1,855.610	.0	11,847	18.42	.01	ETVS-0176
			UV	195.18	219.05	1,849.488	8.21	15,291	18.93	101.70	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.97 12.36		201.43 304.37	XXX.XX XXX.XX		72.01 109.15		XXX.XX XXX.XX		1,855.576 1,855.572	
	1.51		237.14	27.08		42.09		28.83		1,850.158	
	9.29 -51.11		132.51 333.53	XXX.XX XXX.XX		63.42 116.28		XXX.XX XXX.XX		1,855.593 1,855.590	
0063142	39: 7:20:44.726			-1.91	-18.80	1,855.955	.0	11,766	18.49	.00	ETVS-
				195.18	219.05	1,849.833	8.21	15,186	17.89	118.47	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.97 -9.54		162.61 312.02	XXX.XX XXX.XX		65.27 116.07		XXX.XX XXX.XX		1,855.939 1,855.932	
	-40.32		214.40	21.95		42.17		28.81		1,850.276	
	-15.35 -67.57		124.04 2.92	XXX.XX XXX.XX		71.31 109.98		XXX.XX XXX.XX		1,855.926 1,855.918	
0063143	39: 7:21:26.726	A	00.0666	-1.91	-18.80	1,856.300	.0	11,877	20.02	.00	ETVS-0176
			UV	195.18	219.05	1,850.178	8.21	15,326	45.20	153.52	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.87 -29.37		142.54 319.77	XXX.XX XXX.XX		60.99 118.56		XXX.XX XXX.XX		1,856.288 1,856.280	
	-67.79		141.06	68.28		75.38		28.81		1,854.026	
	-25.20 -71.31		120.32 28.06	XXX.XX XXX.XX		75.49 106.28		XXX.XX XXX.XX		1,856.252 1,856.244	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063132	39: 7:13:44.730			-1.91 -18.80		1,852.505	.0	11,757	23.51	.00	ETVS-
				195.16 219.04		1,846.383	8.21	15,173	25.18	78.77	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				40.66 -19.97	146.54 277.91	XXX.XX 55.39	61.35 82.52	XXX.XX 28.70	1,852.474	1,849.021	
				-27.14	160.60	54.14	41.61	28.94	1,848.912		
				-9.32 -69.83	126.32 63.67	XXX.XX XXX.XX	68.81 101.35	XXX.XX XXX.XX	1,852.448	1,852.472	
0063133	39: 7:14:26.729	A	00.0666	-1.91 -18.80		1,852.850	.0	11,830	*	.00	ETVS-0175
				195.16 219.04		1,846.728	8.21		*	.00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				26.03 -45.64	139.02 266.75	XXX.XX 47.62	60.94 75.84	XXX.XX 28.71	1,852.818	1,848.718	
				-30.18	117.91	XXX.XX	78.02	XXX.XX	1,852.834		
				-16.03 -67.09	124.00 77.22	XXX.XX XXX.XX	71.37 98.71	XXX.XX XXX.XX	1,852.773	1,852.800	
0063134	39: 7:15: 8.729	B	00.0443	-1.91 -18.80		1,853.195	.0		*	.00	ETVS-
				195.16 219.04		1,847.073	8.21		*	.00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				65.70 49.48	180.43 284.86	XXX.XX XXX.XX	68.45 91.25	XXX.XX XXX.XX	1,853.092	1,853.151	
				67.57	186.18	XXX.XX	69.77	XXX.XX	1,853.168		
				35.48 -13.61	143.71 227.79	XXX.XX 9.90	60.81 34.30	XXX.XX 28.83	1,853.136	1,847.164	
0063135	39: 7:15:50.729	A	00.0666	-1.91 -18.80		1,853.540	.0		*	.00	ETVS-0175
				195.17 219.05		1,847.418	8.21	15,302	*	.00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				63.13 49.74	173.14 284.70	XXX.XX XXX.XX	67.11 91.16	XXX.XX XXX.XX	1,853.446	1,853.505	
				63.01	171.89	XXX.XX	67.24	XXX.XX	1,853.518		
				29.62 -25.38	140.78 219.85	XXX.XX 6.64	60.69 33.41	XXX.XX 28.83	1,853.480	1,847.459	
0063136	39: 7:16:32.728			-1.91 -18.80		1,853.885	.0		*	.00	ETVS-
				195.17 219.05		1,847.763	8.21	15,161	*	.00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				53.34 46.05	157.26 288.02	XXX.XX XXX.XX	63.64 93.36	XXX.XX XXX.XX	1,853.817	1,853.873	
				36.70	144.04	XXX.XX	61.12	XXX.XX	1,853.872		
				13.13 -63.75	134.12 159.25	XXX.XX 60.18	62.38 67.17	XXX.XX 28.83	1,853.821	1,850.833	
0063137	39: 7:17:14.728	A	00.0666	-1.91 -18.80		1,854.230	.0		*	.00	ETVS-0176
				195.17 219.05		1,848.108	8.21	15,281	*	.00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				41.29 2.66	147.14 238.33	XXX.XX 28.74	61.30 43.39	XXX.XX 28.83	1,854.169	1,848.860	
				9.69	132.64	XXX.XX	63.33	XXX.XX	1,854.214		
				1.84 -55.19	130.24 100.30	XXX.XX XXX.XX	65.02 91.20	XXX.XX XXX.XX	1,854.149	1,854.208	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0063007	39: 5:46:14.780	A	00.0666 UV	-1.91 194.97	-18.80 213.94	1,809.376 1,803.254	.0 8.21	11.576		* *	.00 .00	ETVS-0162
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	3.49 -68.19		130.51 6.02	XXX.XX XXX.XX		64.66 109.61		XXX.XX XXX.XX			1,809.342 1,809.360	
	-43.02		110.96	XXX.XX		84.32		XXX.XX			1,809.340	
	-26.12 -66.24		120.07 80.52	XXX.XX XXX.XX		75.61 97.82		XXX.XX XXX.XX			1,809.271 1,809.289	
0063008	39: 5:46:56.780	B	00.0443 UV	-1.91 194.97	-18.80 218.94	1,809.721 1,803.599	.0 8.21	11.491 14.843		* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	58.58 6.80		274.15 306.03	XXX.XX XXX.XX		86.02 111.12		XXX.XX XXX.XX			1,809.683 1,809.637	
	10.90		304.91	XXX.XX		109.92		XXX.XX			1,809.703	
	-8.70 -31.99		205.22 320.70	16.76 XXX.XX		12.25 118.50		28.98 XXX.XX			1,803.858 1,809.674	
0063009	39: 5:47:38.780	A	00.0666 UV	-1.91 194.98	-18.80 218.95	1,810.066 1,803.944	.0 8.21	14.931		* *	.00 .00	ETVS-0162
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	58.27 4.01		274.70 307.00	XXX.XX XXX.XX		86.25 112.09		XXX.XX XXX.XX			1,810.035 1,809.985	
	4.27		307.23	XXX.XX		112.32		XXX.XX			1,810.050	
	-18.83 -35.73		201.24 322.55	16.80 XXX.XX		17.99 118.37		28.96 XXX.XX			1,804.204 1,810.015	
0063010	39: 5:48:20.779			-1.91 194.98	-18.80 218.95	1,810.411 1,804.289	.0 8.21	14.808		* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	57.80 -8.78		275.72 311.44	XXX.XX XXX.XX		86.70 115.78		XXX.XX XXX.XX			1,810.399 1,810.345	
	-25.35		318.41	XXX.XX		118.59		XXX.XX			1,810.399	
	-49.20 -49.88		158.08 331.95	57.12 XXX.XX		56.80 116.43		28.95 XXX.XX			1,807.081 1,810.349	
0063011	39: 5:49: 2.779	A	00.0666 UV	-1.91 194.98	-18.80 218.95	1,810.756 1,804.634	.0 8.21	14.920		* *	.00 .00	ETVS-0174
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	14.27 -18.83		227.42 315.11	34.22 XXX.XX		35.98 117.64		28.95 XXX.XX			1,805.691 1,810.700	
	-50.56		333.01	XXX.XX		116.50		XXX.XX			1,810.743	
	-46.20 -58.58		108.57 341.60	XXX.XX XXX.XX		86.13 113.98		XXX.XX XXX.XX			1,810.736 1,810.684	
0063012	39: 5:49:44.778	B	00.0443 UV	-1.91 194.99	-18.80 218.95	1,811.101 1,804.979	.0 8.21			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-20.61 -35.07		205.42 322.20	12.90 XXX.XX		21.29 118.39		28.95 XXX.XX			1,805.133 1,811.048	
	-68.77		8.49	XXX.XX		109.16		XXX.XX			1,811.077	
	-48.57 -66.71		106.93 358.76	XXX.XX XXX.XX		87.27 110.40		XXX.XX XXX.XX			1,811.058 1,811.005	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0063001	39: 5:42: 2.783	A	00.0666	-1.91	-18.80	1,807.306	.0	11,557	*	.00	ETVS-0162
			UV	194.96	218.94	1,801,184	8.21		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-3.04 -60.93		128.20 345.93	XXX.XX XXX.XX		66.69 113.28		XXX.XX XXX.XX		1,807,283 1,807,282	
	-53.80		101.91	XXX.XX		90.25		XXX.XX		1,807,272	
	-32.08 -70.07		117.35 63.76	XXX.XX XXX.XX		78.50 101.12		XXX.XX XXX.XX		1,807,213 1,807,211	
0063002	39: 5:42:44.782			-1.91	-18.80	1,807.651	.0	11,472		.00	ETVS-
				194.97	218.94	1,801,529	8.21	14,807		26.60 134.89	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.80 31.34		183.67 296.54	XXX.XX XXX.XX		69.18 100.87		XXX.XX XXX.XX		1,807,592 1,807,619	
	41.54		213.77	60.70		46.69		29.03		1,804,648	
	24.23 -51.26		138.16 259.55	XXX.XX 45.62		60.96 72.87		XXX.XX 28.79		1,807,618 1,803,364	
0063003	39: 5:43:26.782	A	00.0666	-1.91	-18.80	1,807.996	.0	11,554		.00	ETVS-0162
			UV	194.97	218.94	1,801,874	8.21	14,909		22.97 141.75	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.06 29.46		177.69 297.45	XXX.XX XXX.XX		68.15 101.80		XXX.XX XXX.XX		1,807,941 1,807,968	
	29.11		209.55	48.91		34.02		29.02		1,803,967	
	19.19 -60.98		136.14 265.22	XXX.XX 53.33		61.46 78.87		XXX.XX 28.79		1,807,962 1,804,334	
0063004	39: 5:44: 8.781			-1.91	-18.80	1,808.341	.0	11,461		.00	ETVS-
				194.97	218.94	1,802,219	8.21	14,796		19.83 151.03	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.93 12.01		158.73 304.55	XXX.XX XXX.XX		64.16 109.54		XXX.XX XXX.XX		1,808,306 1,808,328	
	-8.75		192.98	27.18		7.12		29.01		1,802,893	
	.90 -71.32		129.65 32.06	XXX.XX XXX.XX		65.36 105.91		XXX.XX XXX.XX		1,808,301 1,808,323	
0063005	39: 5:44:50.781	A	00.0666	-1.91	-18.80	1,808.686	.0	11,558		.00	ETVS-0162
			UV	194.97	218.94	1,802,564	8.21	14,915		21.58 165.71	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	41.18 -18.52		146.76 280.21	XXX.XX 57.89		61.36 84.88		XXX.XX 28.77		1,808,656 1,805,425	
	-28.31		165.89	49.31		38.29		29.01		1,804,689	
	-9.80 -70.44		126.04 58.87	XXX.XX XXX.XX		68.91 102.09		XXX.XX XXX.XX		1,808,632 1,808,654	
0063006	39: 5:45:32.781	B	00.0443	-1.91	-18.80	1,809.031	.0	11,468	*	.00	ETVS-
			UV	194.97	218.94	1,802,909	8.21		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	19.07 -58.13		136.06 299.50	XXX.XX 69.33		61.52 95.96		XXX.XX 28.75		1,809,004 1,806,862	
	-39.05		113.27	XXX.XX		82.35		XXX.XX		1,809,012	
	-20.72 -68.04		122.14 73.68	XXX.XX XXX.XX		73.27 99.38		XXX.XX XXX.XX		1,808,954 1,808,971	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0062995	39: 5:37:50.785	A	00.0666	-1.91	-18.80	1,805.236	.0			* .03	ETVS-0161
			UV	194.96	218.93	1,799.114	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-29.25 -54.55		118.20 336.64	XXX.XX XXX.XX		77.52 115.31		XXX.XX XXX.XX		1,805.224 1,805.186	
	-68.35		72.00	XXX.XX		99.76		XXX.XX		1,805.192	
	-44.71 -71.79		110.12 33.61	XXX.XX XXX.XX		84.98 105.31		XXX.XX XXX.XX		1,805.149 1,805.111	
0062996	39: 5:38:32.784			-1.91	-18.80	1,805.581	.0	11.444		* .01	ETVS-
				194.96	218.94	1,799.459	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.30 18.87		241.40 301.71	XXX.XX XXX.XX		77.75 106.46		XXX.XX XXX.XX		1,805.529 1,805.518	
	40.94		291.44	XXX.XX		96.14		XXX.XX		1,805.569	
	35.07 -27.80		152.49 318.94	83.05 XXX.XX		54.25 118.59		29.12 XXX.XX		1,804.830 1,805.559	
0062997	39: 5:39:14.784	A	00.0666	-1.91	-18.80	1,805.926	.0	11.536	18.10	.01	ETVS-0161
			UV	194.96	218.94	1,799.804	8.21	14,890	24.70	49.62	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.80 17.17		219.16 302.43	XXX.XX XXX.XX		74.44 107.24		XXX.XX XXX.XX		1,805.883 1,805.878	
	18.33		250.43	48.48		58.18		28.90		1,801.862	
	21.85 -39.60		137.04 324.93	XXX.XX XXX.XX		61.29 118.25		XXX.XX XXX.XX		1,805.912 1,805.907	
0062998	39: 5:39:56.784	A	00.0666	-1.91	-18.80	1,806.271	.0	14,989	17.81	.00	ETVS-
			UV	194.96	218.94	1,800.149	8.21	14,773	16.35	51.35	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.43 1.03		175.31 308.26	XXX.XX XXX.XX		67.90 113.31		XXX.XX XXX.XX		1,806.249 1,806.245	
	-22.93		222.29	5.19		33.82		28.91		1,800.174	
	-6.63 -63.43		126.97 350.86	XXX.XX XXX.XX		67.91 112.21		XXX.XX XXX.XX		1,806.248 1,806.244	
0062999	39: 5:40:38.783	A	00.0666	-1.91	-18.80	1,806.616	.0	11,539	17.88	.00	ETVS-0162
			UV	194.96	218.94	1,800.494	8.21	14,890	20.58	55.51	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.49 -16.63		149.60 314.50	XXX.XX XXX.XX		62.06 117.55		XXX.XX XXX.XX		1,806.599 1,806.599	
	-47.67		190.90	36.89		45.89		28.92		1,801.716	
	-17.98 -70.81		123.02 22.11	XXX.XX XXX.XX		72.24 107.11		XXX.XX XXX.XX		1,806.576 1,806.575	
0063000	39: 5:41:20.783	B	00.0443	-1.91	-18.80	1,806.961	.0	11,450		* .00	ETVS-
			UV	194.96	218.94	1,800.839	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	14.88 -46.06		134.39 329.22	XXX.XX XXX.XX		62.22 117.38		XXX.XX XXX.XX		1,806.946 1,806.943	
	-54.51		100.93	XXX.XX		90.78		XXX.XX		1,806.943	
	-27.86 -71.30		119.16 51.03	XXX.XX XXX.XX		76.56 103.13		XXX.XX XXX.XX		1,806.895 1,806.892	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062989	39: 5:33:38.787	A	00.0666 UV	-1.91 194.95	-18.80 218.93	1,803.166 1,797.044	.0 8.21	11,514	*	.03 .00	ETVS-0161
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	12.42 -62.99		133.59 342.86	XXX.XX 87.47	62.56 110.77	XXX.XX 28.77	1,803.135 1,802.886				
	-39.85		112.85	XXX.XX	82.70	XXX.XX	1,803.140				
	-22.74 -66.88		121.38 78.22	XXX.XX XXX.XX	74.11 98.38	XXX.XX XXX.XX	1,803.076 1,803.096				
0062990	39: 5:34:20.787			-1.91 194.95	-18.80 218.93	1,803.511 1,797.389	.0 8.21		*	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	54.50 7.54		279.56 305.71	XXX.XX XXX.XX	88.43 110.82	XXX.XX XXX.XX	1,803.466 1,803.412				
	11.89		304.49	XXX.XX	109.51	XXX.XX	1,803.485				
	-4.45 -27.49		219.04 318.60	14.40 XXX.XX	24.18 118.41	28.96 XXX.XX	1,797.580 1,803.456				
0062991	39: 5:35: 2.786	A	00.0666 UV	-1.91 194.95	-18.80 218.93	1,803.856 1,797.734	.0 8.21	14,882	*	.03 .00	ETVS-0161
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	56.48 4.60		277.19 306.77	XXX.XX XXX.XX	87.32 111.89	XXX.XX XXX.XX	1,803.821 1,803.769				
	5.69		306.71	XXX.XX	111.83	XXX.XX	1,803.837				
	-16.57 -33.63		207.43 321.46	11.22 XXX.XX	19.12 118.45	28.96 XXX.XX	1,797.850 1,803.803				
0062992	39: 5:35:44.786	B	00.0443 UV	-1.91 194.95	-18.80 218.93	1,804.201 1,798.079	.0 8.21	11,465 14,801	345.83 38.49	.01 39.27	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.06 -8.19		270.33 311.24	XXX.XX XXX.XX	84.67 115.67	XXX.XX XXX.XX	1,804.189 1,804.139				
	-27.13		315.24	87.06	115.67	28.74	1,803.877				
	-44.68 -50.63		154.82 332.63	58.79 XXX.XX	55.47 116.28	28.97 XXX.XX	1,801.022 1,804.143				
0062993	39: 5:36:26.786	A	00.0666 UV	-1.91 194.95	-18.80 218.93	1,804.546 1,798.424	.0 8.21	11,550 14,877	*	.03 .00	ETVS-0161
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	14.73 -20.32		216.25 315.71	33.75 XXX.XX	26.86 117.88	28.99 XXX.XX	1,799.452 1,804.498				
	-57.73		341.11	90.00	114.51	.00	1,804.535				
	-40.80 -61.59		112.26 346.56	XXX.XX XXX.XX	83.22 112.88	XXX.XX XXX.XX	1,804.523 1,804.478				
0062994	39: 5:37: 8.785			-1.91 194.95	-18.80 218.93	1,804.891 1,798.769	.0 8.21	11,456	*	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-21.51 -40.30		187.65 325.13	29.54 XXX.XX	20.85 118.04	29.00 XXX.XX	1,799.562 1,804.845				
	-71.49		38.06	XXX.XX	105.07	XXX.XX	1,804.866				
	-44.41 -69.54		110.12 10.79	XXX.XX XXX.XX	84.96 108.48	XXX.XX XXX.XX	1,804.838 1,804.795				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0062983	39: 5:29:26.790	A	00.0666	-1.91	-18.80	1,801.096	.0			* .00	ETVS-0161
			UV	194.94	218.92	1,794.974	8.21	14,869		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	31.21 -17.03		141.44 219.39	XXX.XX 1.83	60.58 28.39	XXX.XX 28.94	1,801.034	1,794.977			
	-3.82		127.93	XXX.XX	66.93	XXX.XX	1,801.071				
	-4.46 -52.74		128.03 103.02	XXX.XX XXX.XX	66.82 89.63	XXX.XX XXX.XX	1,800.998	1,801.060			
0062984	39: 5:30: 8.789	B	00.0443	-1.91	-18.80	1,801.441	.0			* .00	ETVS-
			UV	194.94	218.93	1,795.319	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.91 59.34		178.28 272.67	XXX.XX XXX.XX	67.93 85.43	XXX.XX XXX.XX	1,801.300	1,801.381			
	66.01		180.59	XXX.XX	68.70	XXX.XX	1,801.392				
	40.75 20.12		146.81 214.70	XXX.XX 39.27	61.08 29.35	XXX.XX 29.01	1,801.355	1,796.697			
0062985	39: 5:30:50.789	A	00.0666	-1.91	-18.80	1,801.786	.0			* .00	ETVS-0161
			UV	194.94	218.93	1,795.664	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.35 55.64		176.42 278.14	XXX.XX XXX.XX	67.66 87.75	XXX.XX XXX.XX	1,801.668	1,801.738			
	65.43		178.47	XXX.XX	68.40	XXX.XX	1,801.751				
	36.52 -1.00		144.23 218.74	XXX.XX 17.86	60.74 23.80	XXX.XX 28.97	1,801.714	1,795.958			
0062986	39: 5:31:32.788			-1.91	-18.80	1,802.131	.0			* .00	ETVS-
				194.94	218.93	1,796.009	8.21	14,745		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.60 47.67		164.13 286.51	XXX.XX XXX.XX	65.24 92.47	XXX.XX XXX.XX	1,802.056	1,802.111			
	51.53		154.74	XXX.XX	63.33	XXX.XX	1,802.116				
	20.47 -46.22		136.75 203.74	XXX.XX 30.24	61.19 44.97	XXX.XX 28.91	1,802.073	1,796.839			
0062987	39: 5:32:14.788	A	00.0666	-1.91	-18.80	1,802.476	.0			* .03	ETVS-0161
			UV	194.94	218.93	1,796.354	8.21	11,522	39.19	159.85	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	49.99 17.95		153.65 268.16	XXX.XX 60.91	62.79 74.67	XXX.XX 28.87	1,802.423	1,799.492			
	11.78		163.08	63.14	34.49	29.10	1,799.702				
	5.59 -65.68		131.33 80.87	XXX.XX XXX.XX	63.97 97.90	XXX.XX XXX.XX	1,802.418	1,802.462			
0062988	39: 5:32:56.787	B	00.0443	-1.91	-18.80	1,802.821	.0			* .00	ETVS-
			UV	194.94	218.93	1,796.699	8.21	11,424		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	32.19 -33.57		141.76 258.39	XXX.XX 38.19	60.72 66.99	XXX.XX 28.81	1,802.787	1,798.005			
	-22.21		121.18	XXX.XX	74.26	XXX.XX	1,802.808				
	-11.72 -66.44		125.42 79.15	XXX.XX XXX.XX	69.56 98.23	XXX.XX XXX.XX	1,802.752	1,802.781			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0062864	39: 4: 6: 8.834	B	00.0443	-1.91	-18.80	1.760.042	.0			* .00	ETVS-
			UV	194.76	218.83	1.753.920	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.11 -25.91		315.31 315.48	XXX.XX XXX.XX		116.74 116.39		XXX.XX XXX.XX		1,759.010 1,758.463	
	-29.55		317.28	XXX.XX		116.80		XXX.XX		1,758.772	
	-34.11 -33.98		319.64 318.97	XXX.XX XXX.XX		117.03 116.57		XXX.XX XXX.XX		1,759.035 1,758.488	
0062978	39: 5:25:56.791	B	00.0443	-1.91	-18.80	1.799.371	.0			* .00	ETVS-
			UV	194.93	218.92	1.793.249	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.65 56.81		188.79 276.33	XXX.XX XXX.XX		69.70 86.91		XXX.XX XXX.XX		1,799.216 1,799.293	
	69.73		200.15	XXX.XX		71.73		XXX.XX		1,799.313	
	47.43 43.89		151.63 236.04	XXX.XX 64.80		62.13 58.69		XXX.XX 29.00		1,799.285 1,796.756	
0062979	39: 5:26:38.791	A	00.C666	-1.91	-18.80	1.799.716	.0			* .00	ETVS-0160
			UV	194.93	218.92	1.793.594	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	62.15 68.17		171.66 247.51	XXX.XX XXX.XX		66.46 78.76		XXX.XX XXX.XX		1,799.512 1,799.631	
	61.85		170.11	XXX.XX		66.51		XXX.XX		1,799.629	
	41.98 60.30		147.83 166.30	XXX.XX XXX.XX		61.09 66.07		XXX.XX XXX.XX		1,799.578 1,799.697	
0062980	39: 5:27:20.790			-1.91	-18.80	1.800.061	.0			* .00	ETVS-
				194.93	218.92	1.793.939	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.83 67.50		163.39 251.69	XXX.XX XXX.XX		64.83 79.70		XXX.XX XXX.XX		1,799.923 1,800.020	
	53.61		157.28	XXX.XX		63.73		XXX.XX		1,800.013	
	30.84 7.63		141.43 179.40	XXX.XX 47.23		60.44 18.20		XXX.XX 29.08		1,799.958 1,795.898	
0062981	39: 5:28: 2.790	A	00.0666	-1.91	-18.80	1.800.406	.0			* .00	ETVS-0161
			UV	194.93	218.92	1.794.284	8.21	14.838		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.94 67.93		155.91 250.35	XXX.XX XXX.XX		63.10 79.50		XXX.XX XXX.XX		1,800.298 1,800.386	
	41.26		146.82	XXX.XX		61.34		XXX.XX		1,800.373	
	20.22 -24.01		136.79 163.11	XXX.XX 52.05		61.08 37.88		XXX.XX 29.04		1,800.312 1,796.635	
0062982	39: 5:28:44.790			-1.91	-18.80	1.800.751	.0			* .00	ETVS-
				194.94	218.92	1.794.629	8.21	14.733		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	41.85 16.87		147.47 225.46	XXX.XX 36.36		61.24 35.49		XXX.XX 28.98		1,800.675 1,795.817	
	17.16		135.28	XXX.XX		61.79		XXX.XX		1,800.728	
	6.24 -43.72		131.67 110.32	XXX.XX XXX.XX		63.68 84.79		XXX.XX XXX.XX		1,800.660 1,800.732	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0062858	39: 4: 1:56.836	B	00.0443 UV	-1.91 194.75	-18.80 218.82	1,757.972 1,751.850	.0 8.21			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	55.56 21.62		277.65 300.19	XXX.XX	XXX.XX	87.57	105.04	XXX.XX	XXX.XX		1,757.861 1,757.816	
	32.52		295.65	XXX.XX	XXX.XX	100.21		XXX.XX	XXX.XX		1,757.907	
	60.90 -.29		270.30 308.40	XXX.XX	XXX.XX	84.71	113.62	XXX.XX	XXX.XX		1,757.950 1,757.906	
0062859	39: 4: 2:38.836	A	00.0666 UV	-1.91 194.75	-18.80 218.83	1,758.317 1,752.195	.0 8.21			* *	.00 .00	ETVS-0159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	55.68 19.41		277.60 301.11	XXX.XX	XXX.XX	87.55	106.05	XXX.XX	XXX.XX		1,758.222 1,758.175	
	29.72		297.05	XXX.XX	XXX.XX	101.62		XXX.XX	XXX.XX		1,758.263	
	61.68 -5.42		268.96 310.17	XXX.XX	XXX.XX	84.28	115.08	XXX.XX	XXX.XX		1,758.302 1,758.255	
0062860	39: 4: 3:20.835			-1.91 194.75	-18.80 218.83	1,758.662 1,752.540	.0 8.21			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	54.58 10.50		279.28 304.53	XXX.XX	XXX.XX	88.39	109.79	XXX.XX	XXX.XX		1,758.609 1,758.556	
	16.75		302.57	XXX.XX	XXX.XX	107.60		XXX.XX	XXX.XX		1,758.632	
	5.53 -22.33		225.15 316.35	25.20	XXX.XX	31.26	118.14	29.03	XXX.XX		1,753.121 1,758.607	
0062861	39: 4: 4: 2.835	A	00.0666 UV	-1.91 194.75	-18.80 218.83	1,759.007 1,752.885	.0 8.21		14.503	* *	.00 .00	ETVS-0159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	55.46 2.46		278.47 307.40	XXX.XX	XXX.XX	88.01	112.69	XXX.XX	XXX.XX		1,758.978 1,758.923	
	.56		308.36	XXX.XX	XXX.XX	113.61		XXX.XX	XXX.XX		1,758.989	
	-24.40 -35.95		206.14 322.52	13.09	XXX.XX	25.04	118.41	29.03	XXX.XX		1,753.043 1,758.952	
0062862	39: 4: 4:44.835	B	00.0084 ORANGE	-1.91 194.75	-18.80 218.83	1,759.352 1,753.230	.0 8.21		14.387	* *	.00 .00	ETVS-0180
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	46.32 -10.32		269.64 311.84	79.93	XXX.XX	81.03	116.21	29.00	XXX.XX		1,758.261 1,759.283	
	-28.32		319.12	XXX.XX	XXX.XX	118.73		XXX.XX	XXX.XX		1,759.337	
	-56.47 -49.52		160.33 331.47	57.35	XXX.XX	61.10	116.54	29.01	XXX.XX		1,756.041 1,759.285	
0062863	39: 4: 5:26.834	A	00.0666 UV	-1.91 194.76	-18.80 218.83	1,759.697 1,753.575	.0 8.21		14.504	* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	.20 -22.58		230.27 316.42	22.15	XXX.XX	35.57	118.13	29.00	XXX.XX		1,754.025 1,759.635	
	-53.09		335.29	XXX.XX	XXX.XX	115.88		XXX.XX	XXX.XX		1,759.679	
	-52.65 -59.03		102.89 342.04	XXX.XX	XXX.XX	89.60	113.82	XXX.XX	XXX.XX		1,759.674 1,759.614	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062852	39: 3:57:44.839			-1.91 194.74	-18.80 218.82	1,755.902 1,749.780	.0 8.21			* * .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.04 42.61		240.47 289.49	XXX.XX XXX.XX	77.38 94.78	XXX.XX XXX.XX	1,755.739 1,755.767				
	61.16		269.11	XXX.XX	84.22	XXX.XX	1,755.827				
	67.37 33.46		185.97 295.35	XXX.XX XXX.XX	69.55 99.89	XXX.XX XXX.XX	1,755.840 1,755.868				
0062853	39: 3:58:26.838	A	00.0666 UV	-1.91 194.74	-18.80 218.82	1,756.247 1,750.125	.0 8.21			* * .00	ETVS-0158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.57 41.79		236.39 290.09	XXX.XX XXX.XX	76.73 95.26	XXX.XX XXX.XX	1,756.101 1,756.127				
	61.67		268.24	XXX.XX	83.95	XXX.XX	1,756.184				
	65.07 29.84		177.62 297.16	XXX.XX XXX.XX	68.14 101.71	XXX.XX XXX.XX	1,756.194 1,756.220				
0062854	39: 3:59: 8.838	B	00.0443 UV	-1.91 194.74	-18.80 218.82	1,756.592 1,750.470	.0 8.21	11,146		* * .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.53 37.34		223.32 293.02	XXX.XX XXX.XX	74.86 97.74	XXX.XX XXX.XX	1,756.494 1,756.516				
	63.30		265.08	XXX.XX	83.03	XXX.XX	1,756.561				
	53.37 10.28		156.79 305.05	XXX.XX 90.00	63.67 110.32	XXX.XX .00	1,756.558 1,756.580				
0062855	39: 3:59:50.837	A	00.0666 UV	-1.91 194.74	-18.80 218.82	1,756.937 1,750.815	.0 8.21	11,215		* * .00	ETVS-0159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.92 33.40		202.40 295.29	XXX.XX XXX.XX	72.02 99.84	XXX.XX XXX.XX	1,756.867 1,756.888				
	67.47		252.50	XXX.XX	80.01	XXX.XX	1,756.923				
	36.27 -27.95		143.73 275.37	XXX.XX 52.41	60.84 80.82	XXX.XX 28.85	1,756.909 1,753.196				
0062856	39: 4: 0:32.837			-1.91 194.75	-18.80 218.82	1,757.282 1,751.160	.0 8.21	11,132 14,374	18.58 17.85	.00 112.79	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.75 22.95		179.56 300.16	XXX.XX XXX.XX	68.55 104.93	XXX.XX XXX.XX	1,757.238 1,757.255				
	13.85		216.30	32.86	26.55	29.07	1,752.136				
	14.63 -63.73		134.27 316.29	XXX.XX 76.62	62.08 101.62	XXX.XX 28.84	1,757.255 1,755.855				
0062857	39: 4: 1:14.837	A	00.0666 UV	-1.91 194.75	-18.80 218.82	1,757.627 1,751.505	.0 8.21	11,221 14,482	18.49 16.26	.00 104.18	ETVS-0159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	54.04 8.25		157.52 305.75	XXX.XX XXX.XX	63.88 111.05	XXX.XX XXX.XX	1,757.596 1,757.613				
	-15.08		196.26	21.96	13.25	29.07	1,751.948				
	-2.77 -70.71		128.27 22.19	XXX.XX XXX.XX	66.41 107.20	XXX.XX XXX.XX	1,757.590 1,757.606				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062846	39: 3:53:32.841			-1.91 194.73	-18.80 218.81	1,753.832 1,747.710	.0 8.21			* * .00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.33 36.62		260.82 293.05	XXX.XX XXX.XX	81.63 97.81	XXX.XX XXX.XX	1,753.656 1,753.657				
	51.66		282.18	XXX.XX	89.91	XXX.XX	1,753.738				
	70.33 24.90		230.56 299.16	XXX.XX XXX.XX	76.03 103.88	XXX.XX XXX.XX	1,753.772 1,753.772				
0062847	39: 3:54:14.841	A	00.0666 UV	-1.91 194.73	-18.80 218.82	1,754.177 1,748.055	.0 8.21			* * .00 .00	ETVS-0158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.53 36.67		257.29 293.07	XXX.XX XXX.XX	80.76 97.82	XXX.XX XXX.XX	1,754.016 1,754.018				
	52.67		281.20	XXX.XX	89.38	XXX.XX	1,754.095				
	70.74 23.41		218.49 299.83	XXX.XX XXX.XX	74.33 104.60	XXX.XX XXX.XX	1,754.124 1,754.126				
0062848	39: 3:54:56.840	B	00.0443 UV	-1.91 194.73	-18.80 218.82	1,754.522 1,748.400	.0 8.21			* * .00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.32 32.85		251.04 295.28	XXX.XX XXX.XX	79.45 99.89	XXX.XX XXX.XX	1,754.411 1,754.412				
	52.18		281.99	XXX.XX	89.83	XXX.XX	1,754.476				
	67.57 10.92		185.08 304.69	XXX.XX XXX.XX	69.74 109.95	XXX.XX XXX.XX	1,754.492 1,754.493				
0062849	39: 3:55:38.840	A	00.0666 UV	-1.91 194.73	-18.80 218.82	1,754.867 1,748.745	.0 8.21	11.213		* * .00 .00	ETVS-0158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.51 29.79		238.67 296.89	XXX.XX XXX.XX	77.25 101.49	XXX.XX XXX.XX	1,754.787 1,754.788				
	53.14		281.19	XXX.XX	89.40	XXX.XX	1,754.841				
	55.36 -4.19		158.94 309.97	XXX.XX XXX.XX	64.32 114.99	XXX.XX XXX.XX	1,754.847 1,754.848				
0062850	39: 3:56:20.840			-1.91 194.74	-18.80 218.82	1,755.212 1,749.090	.0 8.21	11.144 14.386	19.74 53.94	.00 133.95	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.56 26.34		210.93 298.60	XXX.XX XXX.XX	73.26 103.26	XXX.XX XXX.XX	1,755.156 1,755.164				
	47.28		253.00	XXX.XX	70.59	XXX.XX	1,753.419				
	32.36 -29.58		141.62 319.72	XXX.XX 90.00	60.73 118.80	XXX.XX .00	1,755.193 1,755.201				
0062851	39: 3:57: 2.839	A	00.0666 UV	-1.91 194.74	-18.80 218.82	1,755.557 1,749.435	.0 8.21	11.210 14.466	17.62 17.46	.00 140.52	ETVS-0158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.94 18.20		183.69 302.01	XXX.XX XXX.XX	69.30 106.99	XXX.XX XXX.XX	1,755.519 1,755.527				
	5.84		223.61	XXX.XX	29.85	XXX.XX	1,750.015				
	10.54 -54.61		132.76 336.99	XXX.XX XXX.XX	62.89 115.49	XXX.XX XXX.XX	1,755.535 1,755.543				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0062834	39: 3:45: 8.846	B	00.0443	-1.91	-18.80	1,749.692	.0			* .05	ETVS-
			UV	194.71	218.81	1,743.570	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.86 47.82		184.43 286.02	XXX.XX XXX.XX		69.16 92.29		XXX.XX XXX.XX		1,749.596 1,749.647	
	69.50		196.86	XXX.XX		71.43		XXX.XX		1,749.667	
	37.54 -11.53		144.59 234.43	XXX.XX 16.78		60.80 40.54		XXX.XX 28.99		1,749.640 1,743.830	
0062835	39: 3:45:50.846	A	00.0666	-1.91	-18.80	1,750.037	.0			* .04	ETVS-0157
			UV	194.71	218.81	1,743.915	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.21 47.35		185.92 286.39	XXX.XX XXX.XX		69.40 92.54		XXX.XX XXX.XX		1,749.939 1,749.989	
	70.09		202.01	XXX.XX		72.17		XXX.XX		1,750.011	
	38.31 -10.00		145.03 238.35	XXX.XX 20.92		60.87 44.10		XXX.XX 28.98		1,749.987 1,744.318	
0062836	39: 3:46:32.845			-1.91	-18.80	1,750.382	.0	11,116		* .05	ETVS-
				194.72	218.81	1,744.260	8.21	14,336		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.07 43.34		175.10 289.54	XXX.XX XXX.XX		67.56 94.82		XXX.XX XXX.XX		1,750.307 1,750.352	
	65.16		177.05	XXX.XX		68.30		XXX.XX		1,750.368	
	27.32 -35.38		139.44 229.31	XXX.XX 19.06		60.62 46.35		XXX.XX 28.96		1,750.337 1,744.595	
0062837	39: 3:47:14.845	A	00.0666	-1.91	-18.80	1,750.727	.0	11,197	78.87	.02	ETVS-0158
			UV	194.72	218.81	1,744.605	8.21	14,453	39.56	97.08	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.86 41.30		166.02 290.98	XXX.XX XXX.XX		65.71 95.96		XXX.XX XXX.XX		1,750.662 1,750.706	
	47.59		172.18	78.63		53.27		29.19		1,749.511	
	18.80 -52.79		135.94 219.18	XXX.XX 34.09		61.33 54.78		XXX.XX 28.96		1,750.680 1,745.654	
0062838	39: 3:47:56.845	B	00.0443	-1.91	-18.80	1,751.072	.0	11,108	28.74 /	.02	ETVS-
			UV	194.72	218.81	1,744.950	8.21	14,337	15.90	94.26	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	53.97 33.16		157.62 295.68	XXX.XX 90.00		63.77 100.21		XXX.XX .00		1,751.021 1,751.061	
	14.75		177.07	53.22		24.14		29.18		1,747.400	
	8.87 -80.65		132.32 136.42	XXX.XX 70.40		63.10 83.20		XXX.XX 28.94		1,751.023 1,749.010	
0062839	39: 3:48:38.844	A	00.0666	-1.91	-18.80	1,751.417	.0	11,198	33.37 /	.01	ETVS-0158
			UV	194.72	218.81	1,745.295	8.21	14,453	18.67	91.74	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.95 4.46		150.11 258.60	XXX.XX 45.71		61.92 64.14		XXX.XX 28.94		1,751.371 1,747.137	
	.79		160.92	60.26		33.90		29.18		1,748.373	
	.96 -65.86		129.63 80.33	XXX.XX XXX.XX		65.14 97.94		XXX.XX XXX.XX		1,751.359 1,751.400	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LN SZ(5)	SMR/DIR	
0062828	39: 3:40:56.849	B	00.0443	-1.91	-18.80	1,747.623	.0	11.078		.01	ETVS-
			UV	194.70	218.80	1,741.501	8.21			.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.83 28.86		243.58 297.30	XXX.XX XXX.XX		78.10 101.94		XXX.XX XXX.XX		1,747.542 1,747.541	
	51.49		282.86	XXX.XX		90.34		XXX.XX		1,747.596	
	57.99 -3.90		162.46 309.84	XXX.XX XXX.XX		65.18 114.92		XXX.XX XXX.XX		1,747.603 1,747.603	
0062829	39: 3:41:38.848	A	00.0666	-1.91	-18.80	1,747.968	.0	11.190	38.00	.05	ETVS-0157
			UV	194.70	218.80	1,741.846	8.21	14.440	126.58	73.17	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.35 28.22		207.35 297.76	XXX.XX XXX.XX		72.76 102.39		XXX.XX XXX.XX		1,747.908 1,747.920	
	57.73		256.75	82.96		77.17		29.07		1,747.207	
	33.02 -33.87		141.96 297.04	XXX.XX 70.32		60.71 99.13		XXX.XX 28.83		1,747.946 1,745.897	
0062830	39: 3:42:20.848			-1.91	-18.80	1,748.313	.0	11.076	18.80	.05	ETVS-
				194.71	218.80	1,742.191	8.21	14.299	16.04	75.74	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.17 10.17		157.67 305.06	XXX.XX XXX.XX		63.90 110.37		XXX.XX XXX.XX		1,748.280 1,748.300	
	-11.67		193.50	25.48		9.83		29.10		1,742.784	
	.52 -71.31		129.02 31.37	XXX.XX XXX.XX		65.67 105.97		XXX.XX XXX.XX		1,748.274 1,748.294	
0062831	39: 3:43: 2.848	A	00.0666	-1.91	-18.80	1,748.657	.0	11.164	21.26	.04	ETVS-0157
			UV	194.71	218.80	1,742.535	8.21	14.412	20.05	90.40	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	42.65 -14.23		147.61 272.81	XXX.XX 51.95		61.45 78.00		XXX.XX 28.88		1,748.626 1,744.878	
	-22.92		169.45	46.23		32.27		29.12		1,744.418	
	-7.58 -70.13		126.67 61.14	XXX.XX XXX.XX		67.97 101.69		XXX.XX XXX.XX		1,748.605 1,748.630	
0062832	39: 3:43:44.847			-1.91	-18.80	1,749.002	.0	11.083		.05	ETVS-
				194.71	218.80	1,742.880	8.21			.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	31.05 -36.58		141.05 266.44	XXX.XX 45.37		60.64 74.25		XXX.XX 28.88		1,748.974 1,744.696	
	-28.28		118.50	90.00		76.96		.00		1,748.991	
	-14.22 -68.24		124.39 72.31	XXX.XX XXX.XX		70.46 99.64		XXX.XX XXX.XX		1,748.939 1,748.962	
0062833	39: 3:44:26.847	A	00.0666	-1.91	-18.80	1,749.347	.0	11.173		.04	ETVS-0157
			UV	194.71	218.80	1,743.225	8.21			.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	22.90 -49.58		137.47 264.05	XXX.XX 47.49		60.97 75.28		XXX.XX 28.88		1,749.317 1,745.205	
	-32.76		116.47	XXX.XX		79.08		XXX.XX		1,749.331	
	-17.80 -67.16		123.12 76.82	XXX.XX XXX.XX		71.89 98.66		XXX.XX XXX.XX		1,749.272 1,749.297	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0062709	39: 2:17:38.899	A	00.0666 UV	-1.91 194.52	-18.80 218.70	1,706.573 1,700.451	.0 8.21			* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	67.27 55.96		186.70 277.29	XXX.XX XXX.XX		69.41 87.54		XXX.XX XXX.XX			1,706.435 1,706.505	
	69.56		198.24	XXX.XX		71.52		XXX.XX			1,706.525	
	45.53 27.02		149.87 232.39	XXX.XX 47.86		61.68 46.55		XXX.XX 29.13			1,706.498 1,702.460	
0062710	39: 2:18:20.898	B	00.0443 UV	-1.91 194.52	-18.80 218.70	1,706.918 1,700.796	.0 8.21			* *	.01 .00	ETVS-0156
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	61.55 57.87		169.48 275.00	XXX.XX XXX.XX		66.29 86.57		XXX.XX XXX.XX			1,706.814 1,706.883	
	60.01		165.77	XXX.XX		65.86		XXX.XX			1,706.889	
	31.52 -11.05		141.42 207.34	XXX.XX 13.48		60.39 15.66		XXX.XX 29.14			1,706.848 1,700.964	
0062711	39: 2:19: 2.898			-1.91 194.53	-18.80 218.71	1,707.263 1,701.141	.0 8.21			* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	53.38 63.16		157.17 265.57	XXX.XX XXX.XX		63.44 83.29		XXX.XX XXX.XX			1,707.172 1,707.245	
	42.98		147.68	XXX.XX		61.49		XXX.XX			1,707.239	
	19.75 -32.07		136.35 177.89	XXX.XX 39.03		61.00 33.98		XXX.XX 29.15			1,707.185 1,702.503	
0062712	39: 2:19:44.898			-1.91 194.53	-18.80 218.71	1,707.608 1,701.486	.0 8.21			* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	40.79 17.00		146.60 218.39	XXX.XX 35.93		60.97 30.19		XXX.XX 29.15			1,707.530 1,702.647	
	17.06		135.06	XXX.XX		61.60		XXX.XX			1,707.583	
	6.59 -39.75		131.60 112.64	XXX.XX XXX.XX		63.38 82.54		XXX.XX XXX.XX			1,707.515 1,707.589	
0062713	39: 2:20:26.897	A	00.0666 UV	-1.91 194.53	-18.80 218.71	1,707.953 1,701.831	.0 8.21			* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	30.96 -3.34		141.21 198.51	XXX.XX 25.17		60.34 4.21		XXX.XX 29.17			1,707.871 1,702.410	
	3.47		130.28	XXX.XX		64.44		XXX.XX			1,707.917	
	-.36 -41.04		129.29 112.00	XXX.XX XXX.XX		65.24 83.11		XXX.XX XXX.XX			1,707.837 1,707.917	
0062714	39: 2:21: 8.897	B	00.0443 UV	-1.91 194.53	-18.80 218.71	1,708.298 1,702.176	.0 8.21			* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-18.08 -22.45		313.87 315.01	XXX.XX XXX.XX		117.07 117.11		XXX.XX XXX.XX			1,707.986 1,707.670	
	-28.03		317.58	XXX.XX		117.73		XXX.XX			1,707.861	
	-36.17 -35.10		321.70 320.53	XXX.XX XXX.XX		117.88 117.48		XXX.XX XXX.XX			1,708.005 1,707.689	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0062703	39: 2:13:26.901	A	00.0666	-1.91	-18.80	1,704.504	.0			* .01	ETVS-
			UV	194.51	218.70	1,698.382	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.27 66.48		176.80 254.57	XXX.XX XXX.XX	67.47 80.30	XXX.XX XXX.XX	1,704.303	1,704.411			
	65.11		178.14	XXX.XX	68.08	XXX.XX	1,704.416				
	45.74 67.11		150.30 183.81	XXX.XX XXX.XX	61.57 69.44	XXX.XX XXX.XX	1,704.375	1,704.483			
0062704	39: 2:14: 8.901	B	00.0443	-1.91	-18.80	1,704.849	.0			* .01	ETVS-0155
			UV	194.52	218.70	1,698.727	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.75 69.58		164.83 238.69	XXX.XX XXX.XX	65.04 77.36	XXX.XX XXX.XX	1,704.683	1,704.792			
	56.01		160.15	XXX.XX	64.30	XXX.XX	1,704.782				
	35.57 44.43		143.71 148.55	XXX.XX XXX.XX	60.37 61.78	XXX.XX XXX.XX	1,704.727	1,704.836			
0062705	39: 2:14:50.901			-1.91	-18.80	1,705.194	.0			* .01	ETVS-
				194.52	218.70	1,699.072	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	52.11 70.54		156.14 208.98	XXX.XX XXX.XX	62.94 73.09	XXX.XX XXX.XX	1,705.041	1,705.155			
	44.84		149.27	XXX.XX	61.61	XXX.XX	1,705.133				
	26.62 18.17		139.38 135.38	XXX.XX XXX.XX	60.28 61.52	XXX.XX XXX.XX	1,705.065	1,705.179			
0062706	39: 2:15:32.900	B	00.0443	-1.91	-18.80	1,705.538	.0			* .01	ETVS-0155
			UV	194.52	218.70	1,699.416	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.49 60.49		147.97 166.46	XXX.XX XXX.XX	61.03 66.08	XXX.XX XXX.XX	1,705.403	1,705.518			
	28.31		139.85	XXX.XX	60.46	XXX.XX	1,705.481				
	15.77 -7.79		135.03 126.37	XXX.XX XXX.XX	61.36 68.09	XXX.XX XXX.XX	1,705.398	1,705.513			
0062707	39: 2:16:14.900	A	00.0666	-1.91	-18.80	1,705.883	.0			* .01	ETVS-
			UV	194.52	218.70	1,699.761	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	34.84 42.87		143.39 147.53	XXX.XX XXX.XX	60.28 61.51	XXX.XX XXX.XX	1,705.745	1,705.866			
	17.43		135.41	XXX.XX	61.34	XXX.XX	1,705.817				
	9.07 -16.78		132.67 123.25	XXX.XX XXX.XX	62.59 71.52	XXX.XX XXX.XX	1,705.722	1,705.842			
0062708	39: 2:16:56.899	B	00.0443	-1.91	-18.80	1,706.228	.0			* .01	ETVS-
			UV	194.52	218.70	1,700.106	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.85 54.31		195.44 279.25	XXX.XX XXX.XX	70.76 88.48	XXX.XX XXX.XX	1,706.082	1,706.148			
	70.65		213.40	XXX.XX	73.63	XXX.XX	1,706.173				
	50.39 45.13		154.00 251.52	XXX.XX 70.75	62.70 68.87	XXX.XX 29.12	1,706.153	1,704.201			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0062697	39: 2: 9:14.904			-1.91	-18.80	1,702.434	.0			* .01	ETVS-
				194.51	218.69	1,696.312	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.85 53.77		195.44 279.86	XXX.XX XXX.XX		70.77 88.80		XXX.XX XXX.XX		1,702.290 1,702.353	
	70.70		215.24	XXX.XX		73.89		XXX.XX		1,702.380	
	50.17 42.38		153.76 253.98	XXX.XX 69.50		62.65 69.36		XXX.XX 29.11		1,702.361 1,700.280	
0062698	39: 2: 9:56.904	B	00.0443	-1.91	-18.80	1,702.779	.0			* .01	ETVS-0155
			UV	194.51	218.70	1,696.657	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.25 55.87		178.91 277.56	XXX.XX XXX.XX		68.12 87.69		XXX.XX XXX.XX		1,702.662 1,702.729	
	66.90		183.42	XXX.XX		69.26		XXX.XX		1,702.743	
	39.09 4.99		145.49 221.49	XXX.XX 24.04		60.81 27.82		XXX.XX 29.13		1,702.711 1,697.186	
0062699	39: 2:10:38.903	A	00.0666	-1.91	-18.80	1,703.124	.0			* .01	ETVS-
			UV	194.51	218.70	1,697.002	8.21	14.050		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.85 60.16		166.27 271.32	XXX.XX XXX.XX		65.58 85.15		XXX.XX XXX.XX		1,703.017 1,703.090	
	57.21		161.41	XXX.XX		64.82		XXX.XX		1,703.093	
	29.57 -11.78		140.50 202.25	XXX.XX 17.39		60.37 12.50		XXX.XX 29.15		1,703.050 1,697.281	
0062700	39: 2:11:20.903	B	00.0443	-1.91	-18.80	1,703.469	.0			* .01	ETVS-0155
			UV	194.51	218.70	1,697.347	8.21	13.931		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.22 65.48		154.87 259.49	XXX.XX XXX.XX		62.86 81.65		XXX.XX XXX.XX		1,703.380 1,703.454	
	38.41		144.80	XXX.XX		60.94		XXX.XX		1,703.444	
	17.56 -34.53		135.51 165.71	XXX.XX 49.45		61.27 42.24		XXX.XX 29.17		1,703.388 1,699.483	
0062701	39: 2:12: 2.902			-1.91	-18.80	1,703.814	.0			* .01	ETVS-
				194.51	218.70	1,697.692	8.21	14.040		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	43.97 39.17		148.79 220.24	XXX.XX 58.17		61.38 47.39		XXX.XX 29.18		1,703.725 1,700.577	
	25.09		138.27	XXX.XX		60.74		XXX.XX		1,703.786	
	10.75 -32.70		133.06 116.37	XXX.XX XXX.XX		62.42 78.99		XXX.XX XXX.XX		1,703.719 1,703.799	
0062702	39: 2:12:44.902	B	00.0443	-1.91	-18.80	1,704.159	.0			* .01	ETVS-0155
			UV	194.51	218.70	1,698.037	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.05 64.73		182.51 260.24	XXX.XX XXX.XX		68.51 81.64		XXX.XX XXX.XX		1,703.954 1,704.058	
	67.44		186.74	XXX.XX		69.57		XXX.XX		1,704.068	
	49.06 70.20		153.05 202.93	XXX.XX XXX.XX		62.25 72.33		XXX.XX XXX.XX		1,704.032 1,704.136	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0062691	39: 2: 5: 2.906			-1.91	-18.80	1,700.364	.0	10.867	16.90	.01	ETVS-
				194.50	218.69	1,694.242	8.21	14.025	28.82	57.66	
				XXX.XX	XXX.XX	74.74	105.88	XXX.XX	XXX.XX	1,700.318	1,700.316
					57.48		63.57		29.09		1,697.066
				XXX.XX	XXX.XX	60.68	118.81	XXX.XX	XXX.XX	1,700.351	1,700.349
0062692	39: 2: 5: 44.906	B	00.0443	-1.91	-18.80	1,700.709	.0	10.774	16.71	.01	ETVS-0155
			UV	194.50	218.69	1,694.587	8.21	13.909	16.15	53.87	
				XXX.XX	XXX.XX	70.20	109.57	XXX.XX	XXX.XX	1,700.679	1,700.680
					17.72		33.18		29.10		1,694.877
				XXX.XX	XXX.XX	63.76	115.15	XXX.XX	XXX.XX	1,700.691	1,700.692
0062693	39: 2: 6: 26.906	A	00.0666	-1.91	-18.80	1,701.054	.0	13.984	17.02	.01	ETVS-
			UV	194.50	218.69	1,694.932	8.21	14.006	15.54	50.75	
				XXX.XX	XXX.XX	65.33	112.05	XXX.XX	XXX.XX	1,701.029	1,701.036
					10.00		20.86		29.13		1,695.025
				XXX.XX	XXX.XX	66.69	110.00	XXX.XX	XXX.XX	1,701.025	1,701.033
0062694	39: 2: 7: 8.905	B	00.0443	-1.91	-18.80	1,701.399	.0	10.789	17.47	.01	ETVS-0155
			UV	194.50	218.69	1,695.277	8.21	13.927	20.45	46.37	
				XXX.XX	71.79	61.15	99.87	XXX.XX	28.91	1,701.378	1,699.476
					42.73		41.11		29.14		1,696.897
				XXX.XX	XXX.XX	70.50	103.97	XXX.XX	XXX.XX	1,701.353	1,701.364
0062695	39: 2: 7: 50.905			-1.91	-18.80	1,701.744	.0	10.859	*	.01	ETVS-
				194.50	218.69	1,695.622	8.21		*	.00	
				XXX.XX	50.02	60.60	78.90	XXX.XX	28.94	1,701.718	1,697.805
					90.00		79.35		.00		1,701.733
				XXX.XX	XXX.XX	71.44	100.42	XXX.XX	XXX.XX	1,701.681	1,701.700
0062696	39: 2: 8: 32.904	B	00.0443	-1.91	-18.80	1,702.089	.0		*	.01	ETVS-0155
			UV	194.50	218.69	1,695.967	8.21		*	.00	
				XXX.XX	XXX.XX	71.92	90.39	XXX.XX	XXX.XX	1,701.949	1,702.005
					XXX.XX		75.80		XXX.XX		1,702.037
				XXX.XX	86.02	63.37	87.77	XXX.XX	29.09	1,702.022	1,701.654

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID				
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR					
0062685	39: 2: 0:50.909			-1.91	-18.80	1,698,295	.0			* .02	ETVS-				
				194.49	218.68	1,692,173	8.21	13.988		* .00					
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				54.29	63.04	158.20	265.77	XXX.XX	XXX.XX	63.69	83.36	XXX.XX	XXX.XX	1,698,201	1,698,275
				45.07		149.15		XXX.XX		61.80		XXX.XX		1,698,269	
				21.15	-28.87	136.89	181.69	XXX.XX	35.26	60.83	29.59	XXX.XX	29.17	1,698,217	1,693,292
0062686	39: 2: 1:32.909	B	00.0443	-1.91	-18.80	1,698,640	.0			* .02	ETVS-0154				
			UV	194.49	218.69	1,692,518	8.21	13,898		* .00					
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				42.38	5.47	147.51	235.29	XXX.XX	29.37	61.23	41.41	XXX.XX	29.10	1,698,581	1,693,302
				13.26		133.56		XXX.XX		62.29		XXX.XX		1,698,624	
				3.58	-53.07	130.47	102.26	XXX.XX	XXX.XX	64.21	89.81	XXX.XX	XXX.XX	1,698,566	1,698,622
0062687	39: 2: 2:14.908			-1.91	-18.80	1,698,985	.0	10,857		* .02	ETVS-				
				194.49	218.69	1,692,863	8.21	14,018		* .00					
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				31.38	-25.56	141.20	235.02	XXX.XX	16.60	60.48	45.60	XXX.XX	29.04	1,698,940	1,693,117
				-11.60		124.95		XXX.XX		69.58		XXX.XX		1,698,968	
				-8.02	-60.48	126.52	92.69	XXX.XX	XXX.XX	67.91	94.11	XXX.XX	XXX.XX	1,698,907	1,698,950
0062688	39: 2: 2:56.908	B	00.0443	-1.91	-18.80	1,699,330	.0	10,779		* .02	ETVS-0154				
			UV	194.49	218.69	1,693,208	8.21			* .00					
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				15.10	-64.01	134.39	229.75	XXX.XX	45.97	61.81	67.19	XXX.XX	29.01	1,699,290	1,695,069
				-29.90		117.80		XXX.XX		77.52		XXX.XX		1,699,302	
				-18.01	-61.83	123.01	90.59	XXX.XX	XXX.XX	71.81	94.81	XXX.XX	XXX.XX	1,699,234	1,699,268
0062689	39: 2: 3:38.907	A	00.0666	-1.91	-18.80	1,699,675	.0			* .02	ETVS-				
			UV	194.49	218.69	1,693,553	8.21			* .00					
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				10.39	-71.62	132.75	186.31	XXX.XX	56.23	62.65	69.91	XXX.XX	29.04	1,699,624	1,696,267
				-29.84		118.35		XXX.XX		76.95		XXX.XX		1,699,636	
				-18.68	-58.74	122.83	95.85	XXX.XX	XXX.XX	72.03	92.83	XXX.XX	XXX.XX	1,699,559	1,699,602
0062690	39: 2: 4:20.907	B	00.0443	-1.91	-18.80	1,700,019	.0	10,793	18.13	* .02	ETVS-0155				
			UV	194.49	218.69	1,693,897	8.21	13,930	38.28	* .00					
				---	V/ANG(X)---	---	S/ANG(X)---	---	P/ANG(X)---	---	SL/RNG(X)---				
				70.11	18.79	234.07	301.52	XXX.XX	XXX.XX	76.66	106.72	XXX.XX	XXX.XX	1,699,974	1,699,966
				29.56		265.92		XXX.XX		66.60		XXX.XX		1,697,580	
				26.98	-31.03	155.24	320.17	76.85	XXX.XX	47.58	118.83	29.30	XXX.XX	1,698,617	1,700,001

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0062679	39: 1:56:38.912	A	00.0111 ORANGE	-1.91 194.48	-18.80 218.68	1,696.225 1,690.103	.0 8.21			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	61.49 69.87		170.26 234.32	XXX.XX XXX.XX	66.06 76.54	XXX.XX XXX.XX	1,695.994 1,696.123					
	61.10		168.61	XXX.XX	66.08	XXX.XX	1,696.117					
	43.46 59.62		148.73 165.10	XXX.XX XXX.XX	61.10 65.69	XXX.XX XXX.XX	1,696.064 1,696.194					
0062680	39: 1:57:20.911	B	00.0443 UV	-1.91 194.48	-18.80 218.68	1,696.570 1,690.448	.0 8.21			* *	.02 .00	ETVS-0153
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	55.76 70.67		160.44 224.10	XXX.XX XXX.XX	63.99 75.16	XXX.XX XXX.XX	1,696.408 1,696.521					
	51.14		154.63	XXX.XX	62.91	XXX.XX	1,696.505					
	31.72 33.13		141.72 141.82	XXX.XX XXX.XX	60.20 60.69	XXX.XX XXX.XX	1,696.444 1,696.557					
0062681	39: 1:58: 2.911			-1.91 194.48	-18.80 218.68	1,696.915 1,690.793	.0 8.21			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	48.44 70.37		152.48 204.98	XXX.XX XXX.XX	62.11 72.62	XXX.XX XXX.XX	1,696.790 1,696.892					
	37.33		144.32	XXX.XX	60.73	XXX.XX	1,696.869					
	20.05 -2.92		136.58 127.92	XXX.XX XXX.XX	60.82 66.50	XXX.XX XXX.XX	1,696.800 1,696.902					
0062682	39: 1:58:44.910	B	00.0443 UV	-1.91 194.48	-18.80 218.68	1,697.260 1,691.138	.0 8.21			* *	.02 .00	ETVS-0154
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	36.46 16.55		144.06 200.21	XXX.XX 39.89	60.50 19.31	XXX.XX 29.22	1,697.170 1,692.558					
	13.42		133.75	XXX.XX	62.12	XXX.XX	1,697.224					
	5.29 -33.83		131.19 115.91	XXX.XX XXX.XX	63.62 79.45	XXX.XX XXX.XX	1,697.148 1,697.233					
0062683	39: 1:59:26.910	A	00.0666 UV	-1.91 194.48	-18.80 218.68	1,697.605 1,691.483	.0 8.21			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	25.71 -18.66		138.76 195.62	XXX.XX 21.90	60.48 16.78	XXX.XX 29.17	1,697.530 1,691.923					
	-4.89		127.41	XXX.XX	66.99	XXX.XX	1,697.568					
	-5.17 -45.83		127.63 108.83	XXX.XX XXX.XX	66.77 85.60	XXX.XX XXX.XX	1,697.487 1,697.560					
0062684	39: 2: 0: 8.909	B	00.0443 UV	-1.91 194.49	-18.80 218.68	1,697.950 1,691.828	.0 8.21			* *	.02 .00	ETVS-0154
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	57.65 66.43		162.83 255.78	XXX.XX XXX.XX	64.72 80.71	XXX.XX XXX.XX	1,697.829 1,697.916					
	53.04		156.38	XXX.XX	63.50	XXX.XX	1,697.910					
	29.53 -1.59		140.54 185.16	XXX.XX 37.20	60.30 9.32	XXX.XX 29.23	1,697.859 1,693.070					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0062560	39: 0:33:20.963	B	00.0443 UV	-1.90 194.30	-18.80 218.58	1,655.180 1,649.058	.0 8.21			* *	.02 .00	ETVS-0149
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	67.75 32.81		248.90 295.09	XXX.XX XXX.XX	79.14 100.09		XXX.XX XXX.XX		1,655.079 1,655.081			
	52.73		281.21	XXX.XX	89.65		XXX.XX		1,655.139			
	66.36 9.85		181.05 304.85	XXX.XX XXX.XX	68.92 110.57		XXX.XX XXX.XX		1,655.153 1,655.154			
0062561	39: 0:34: 2.963			-1.90 194.30	-18.80 218.58	1,655.525 1,649.403	.0 8.21	10.574		* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.37 33.18		228.25 295.03	XXX.XX XXX.XX	75.69 100.01		XXX.XX XXX.XX		1,655.444 1,655.454			
	58.85		273.51	XXX.XX	86.08		XXX.XX		1,655.500			
	52.26 -.32		155.28 308.45	XXX.XX XXX.XX	63.32 114.12		XXX.XX XXX.XX		1,655.501 1,655.511			
0062562	39: 0:34:44.962			-1.90 194.30	-18.80 218.58	1,655.870 1,649.748	.0 8.21	10,519 13,577	32.50 75.78		.02 9.37	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.95 30.97		202.15 296.27	XXX.XX XXX.XX	72.05 101.23		XXX.XX XXX.XX		1,655.810 1,655.827			
	57.15		244.44	79.18	71.37		29.24		1,654.710			
	33.57 -33.43		142.04 274.83	XXX.XX 52.10	60.57 81.04		XXX.XX 29.00		1,655.846 1,652.102			
0062563	39: 0:35:26.962	A	00.0666 UV	-1.90 194.30	-18.80 218.59	1,656.215 1,650.093	.0 8.21	10,575 13,651	20.05 17.85		.02 6.42	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	63.60 30.84		173.38 296.46	XXX.XX XXX.XX	67.34 101.41		XXX.XX XXX.XX		1,656.165 1,656.191			
	22.95		207.03	43.39	27.78		29.28		1,651.761			
	17.34 -58.43		135.09 252.46	XXX.XX 46.83	61.42 72.28		XXX.XX 29.04		1,656.183 1,652.021			
0062564	39: 0:36: 8.961	B	00.0443 UV	-1.90 194.30	-18.80 218.59	1,656.559 1,650.437	.0 8.21			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-8.28 -14.40		309.95 311.61	XXX.XX XXX.XX	115.03 115.83		XXX.XX XXX.XX		1,656.075 1,655.722			
	-17.67		313.10	XXX.XX	116.64		XXX.XX		1,655.958			
	-22.39 -25.14		315.18 315.73	XXX.XX XXX.XX	117.48 117.23		XXX.XX XXX.XX		1,656.150 1,655.797			
0062678	39: 1:55:56.912	B	00.0443 UV	-1.91 194.48	-18.80 218.68	1,695.880 1,689.758	.0 8.21			* *	.02 .00	ETVS-0154
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	66.05 65.24		182.61 258.59	XXX.XX XXX.XX	68.50 81.23		XXX.XX XXX.XX		1,695.667 1,695.773			
	67.50		187.09	XXX.XX	69.60		XXX.XX		1,695.783			
	49.73 70.22		153.67 203.36	XXX.XX XXX.XX	62.38 72.37		XXX.XX XXX.XX		1,695.748 1,695.854			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0062554	39: 0:29: 8.966	B	00.0443 UV	-1.90 194.29	-18.80 218.58	1,653.110 1,646.988	.0 8.21	10.480		* *	.02 .00	ETVS-0149
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	70.54 35.16		223.71 294.01	XXX.XX XXX.XX		75.01 99.03		XXX.XX XXX.XX			1,653,027	1,653,043
	61.80		268.22	XXX.XX		84.18		XXX.XX			1,653,085	
	51.49 .51		154.54 299.53	XXX.XX 81.82		63.10 105.25		XXX.XX 29.01			1,653,084	1,652,228
0062555	39: 0:29:50.965	A	00.0666 UV	-1.90 194.29	-18.80 218.58	1,653.455 1,647.333	.0 8.21	10.552		* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	70.30 33.57		207.02 294.93	XXX.XX XXX.XX		72.71 99.91		XXX.XX XXX.XX			1,653,387	1,653,405
	65.69		258.68	XXX.XX		81.51		XXX.XX			1,653,440	
	39.22 -23.08		145.17 276.29	XXX.XX 53.90		60.94 81.89		XXX.XX 29.01			1,653,431	1,649,841
0062556	39: 0:30:32.965	B	00.0443 UV	-1.90 194.29	-18.80 218.58	1,653.800 1,647.678	.0 8.21	10.488	20.54		.02	ETVS-0149
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	65.99 31.81		180.34 295.95	XXX.XX XXX.XX		68.64 100.90		XXX.XX XXX.XX			1,653,747	1,653,772
	31.45		213.03	50.70		37.81		29.28			1,649,916	
	22.35 -49.67		137.03 254.32	XXX.XX 42.15		60.84 69.60		XXX.XX 29.04			1,653,771	1,649,257
0062557	39: 0:31:14.964			-1.90 194.29	-18.80 218.58	1,654.145 1,648.023	.0 8.21	10.561	22.89		.02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	56.52 32.97		160.56 295.51	XXX.XX XXX.XX		64.48 100.44		XXX.XX XXX.XX			1,654,096	1,654,131
	14.71		188.08	45.15		17.72		29.32			1,649,823	
	10.49 -73.36		132.64 216.23	XXX.XX 54.75		62.57 72.70		XXX.XX 29.08			1,654,103	1,650,604
0062558	39: 0:31:56.964	B	00.0443 UV	-1.90 194.30	-18.80 218.58	1,654.490 1,648.368	.0 8.21			* *	.02 .00	ETVS-0149
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	62.48 32.62		265.43 294.97	XXX.XX XXX.XX		83.12 100.01		XXX.XX XXX.XX			1,654,345	1,654,333
	47.10		286.15	XXX.XX		92.65		XXX.XX			1,654,412	
	69.43 17.55		240.23 301.87	XXX.XX XXX.XX		77.70 107.32		XXX.XX XXX.XX			1,654,447	1,654,434
0062559	39: 0:32:38.964	A	00.0666 UV	-1.90 194.30	-18.80 218.58	1,654.835 1,648.713	.0 8.21			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	64.83 34.50		259.39 294.04	XXX.XX XXX.XX		81.43 99.10		XXX.XX XXX.XX			1,654,695	1,654,691
	50.40		283.31	XXX.XX		90.83		XXX.XX			1,654,765	
	70.76 19.03		221.23 301.35	XXX.XX XXX.XX		74.80 106.73		XXX.XX XXX.XX			1,654,793	1,654,789

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062548	39: 0:24:56.968	B	00.0443 UV	-1.90 194.28	-18.80 218.57	1,651.041 1,644.919	.0 8.21	10.461 13.503	16.45 16.07	.03 88.47	ETVS-0148
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	67.11 17.73		184.10 301.95	XXX.XX XXX.XX	69.39 107.40	XXX.XX XXX.XX		1,651.006 1,651.014			
	4.13		222.54	23.35	28.87	29.21		1,645.419			
	11.16 -55.70		132.74 338.04	XXX.XX XXX.XX	62.56 115.25	XXX.XX XXX.XX		1,651.020 1,651.028			
0062549	39: 0:25:38.968	A	00.0666 UV	-1.90 194.28	-18.80 218.57	1,651.386 1,645.264	.0 8.21	13.644 13.601	16.55 15.13	.03 92.10	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	62.58 12.35		170.67 303.98	XXX.XX XXX.XX	66.92 109.64	XXX.XX XXX.XX		1,651.357 1,651.365			
	-8.24		214.31	11.37	20.92	29.21		1,645.384			
	1.91 -63.47		129.56 350.76	XXX.XX XXX.XX	64.82 112.30	XXX.XX XXX.XX		1,651.361 1,651.369			
0062550	39: 0:26:20.967	B	00.0443 UV	-1.90 194.28	-18.80 218.57	1,651.731 1,645.609	.0 8.21	10.462 13.506	16.28 15.30	.02 95.13	ETVS-0148
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	55.91 -.77		159.41 308.57	XXX.XX XXX.XX	64.40 114.23	XXX.XX XXX.XX		1,651.710 1,651.714			
	-26.19		206.64	13.30	27.03	29.20		1,645.773			
	-8.78 -68.67		125.92 7.48	XXX.XX XXX.XX	68.32 109.25	XXX.XX XXX.XX		1,651.702 1,651.706			
0062551	39: 0:27: 2.967			-1.90 194.28	-18.80 218.58	1,652.076 1,645.954	.0 8.21	10.537 13.604	16.40 17.37	.02 99.57	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	45.70 -12.29		149.43 312.58	XXX.XX XXX.XX	61.90 117.11	XXX.XX XXX.XX		1,652.058 1,652.062			
	-39.87		193.52	30.24	37.97	29.19		1,646.784			
	-15.98 -70.84		123.40 22.32	XXX.XX XXX.XX	71.10 107.05	XXX.XX XXX.XX		1,652.039 1,652.042			
0062552	39: 0:27:44.967	B	00.0443 UV	-1.90 194.29	-18.80 218.58	1,652.421 1,646.299	.0 8.21	*	* .00	.02 .00	ETVS-0149
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.20 39.39		229.56 291.50	XXX.XX XXX.XX	75.81 96.78	XXX.XX XXX.XX		1,652.312 1,652.334			
	62.43		266.66	XXX.XX	83.65	XXX.XX		1,652.381			
	59.39 20.44		164.71 301.00	XXX.XX XXX.XX	65.55 106.31	XXX.XX XXX.XX		1,652.383 1,652.405			
0062553	39: 0:28:26.967	A	00.0666 UV	-1.90 194.29	-18.80 218.58	1,652.766 1,646.644	.0 8.21	*	* .00	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	67.65 35.27		249.08 293.74	XXX.XX XXX.XX	79.14 98.81	XXX.XX XXX.XX		1,652.648 1,652.653			
	54.19		279.48	XXX.XX	88.73	XXX.XX		1,652.715			
	68.13 16.48		188.68 302.41	XXX.XX XXX.XX	70.15 107.91	XXX.XX XXX.XX		1,652.731 1,652.736			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062542	39: 0:20:44.971	B	00.0443	-1.90 194.27	-18.80 218.57	1,648.972 1,642.850	.0 8.21	10.444 13.482	16.36 15.98	.03 90.24	ETVS-0148
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	55.41 -10.86		158.66 312.01	XXX.XX XXX.XX	64.28 116.77	XXX.XX XXX.XX	1,648.958 1,648.951				
	-40.26		212.01	22.26	41.58	29.16	1,643.304				
	-16.89 -68.06		123.00 4.39	XXX.XX XXX.XX	71.53 109.69	XXX.XX XXX.XX	1,648.944 1,648.938				
0062543	39: 0:21:26.970	A	00.0666	-1.90 194.27	-18.80 218.57	1,649.316 1,643.194	.0 8.21	10.522	*	.04 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	16.43 -40.51		139.65 325.09	85.43 XXX.XX	56.93 118.36	29.39 XXX.XX	1,648.818 1,649.298				
	-59.04		94.56	XXX.XX	93.33	XXX.XX	1,649.303				
	-29.30 -71.68		118.12 38.56	XXX.XX XXX.XX	77.00 104.74	XXX.XX XXX.XX	1,649.262 1,649.255				
0062544	39: 0:22: 8.970	B	00.0443	-1.90 194.27	-18.80 218.57	1,649.661 1,643.539	.0 8.21		*	.03 .00	ETVS-0148
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-15.36 -62.18		123.50 347.72	XXX.XX XXX.XX	70.96 112.81	XXX.XX XXX.XX	1,649.642 1,649.629				
	-59.28		94.59	XXX.XX	93.28	XXX.XX	1,649.622				
	-37.28 -70.85		114.37 57.71	XXX.XX XXX.XX	80.82 101.92	XXX.XX XXX.XX	1,649.571 1,649.558				
0062545	39: 0:22:50.970			-1.90 194.28	-18.80 218.57	1,650.006 1,643.884	.0 8.21		*	.04 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-25.15 -65.79		119.75 356.21	XXX.XX XXX.XX	75.20 111.05	XXX.XX XXX.XX	1,649.981 1,649.964				
	-60.57		92.67	XXX.XX	94.00	XXX.XX	1,649.953				
	-40.70 -70.77		112.50 59.04	XXX.XX XXX.XX	82.52 101.66	XXX.XX XXX.XX	1,649.896 1,649.879				
0062546	39: 0:23:32.969	B	00.0443	-1.90 194.28	-18.80 218.57	1,650.351 1,644.229	.0 8.21	10.470 13.511	16.80 21.49	.02 75.47	ETVS-0148
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.89 24.30		200.96 299.27	XXX.XX XXX.XX	71.93 104.44	XXX.XX XXX.XX	1,650.305 1,650.314				
	25.51		233.81	46.88	47.05	29.22	1,646.161				
	25.25 -45.68		138.14 297.43	XXX.XX 69.19	60.69 97.75	XXX.XX 28.98	1,650.332 1,648.167				
0062547	39: 0:24:14.969			-1.90 194.28	-18.80 218.57	1,650.696 1,644.574	.0 8.21	10.540 13.606	17.22 23.62	.03 86.13	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.78 26.03		200.07 298.53	XXX.XX XXX.XX	71.79 103.63	XXX.XX XXX.XX	1,650.647 1,650.657				
	30.16		234.40	51.45	49.90	29.22	1,646.874				
	26.53 -43.19		138.70 292.50	XXX.XX 65.88	60.62 94.66	XXX.XX 28.99	1,650.676 1,648.185				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0062536	39: 0:16:32.973	B	00.0443 UV	-1.90 194.26	-18.80 218.56	1,646.902 1,640.780	.0 8.21			* *	.00 .00	ETVS-0147
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	65.28 52.62		178.69 281.28	XXX.XX XXX.XX		68.13 89.70		XXX.XX XXX.XX			1,646.802 1,646.860	
	67.05		183.66	XXX.XX		69.37		XXX.XX			1,646.874	
	36.70 -6.94		143.92 223.99	XXX.XX 13.02		60.55 30.04		XXX.XX 29.19			1,646.844 1,640.937	
0062537	39: 0:17:14.973			-1.90 194.26	-18.80 218.56	1,647.247 1,641.125	.0 8.21			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	57.63 53.42		162.38 280.68	XXX.XX XXX.XX		64.77 89.40		XXX.XX XXX.XX			1,647.169 1,647.227	
	51.05		153.97	XXX.XX		63.04		XXX.XX			1,647.230	
	21.68 -36.25		136.90 201.54	XXX.XX 23.08		60.75 35.00		XXX.XX 29.19			1,647.188 1,641.613	
0062538	39: 0:17:56.973	B	00.0443 UV	-1.90 194.27	-18.80 218.56	1,647.592 1,641.470	.0 8.21			* *	.00 .00	ETVS-0147
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	43.71 8.16		148.31 237.00	XXX.XX 32.63		61.36 43.78		XXX.XX 29.18			1,647.534 1,642.433	
	15.97		134.42	XXX.XX		61.73		XXX.XX			1,647.578	
	4.64 -53.35		130.71 101.82	XXX.XX XXX.XX		63.83 89.92		XXX.XX XXX.XX			1,647.522 1,647.576	
0052539	39: 0:18:38.972	A	00.0666 UV	-1.90 194.27	-18.80 218.57	1,647.937 1,641.815	.0 8.21			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	25.20 -29.25		138.35 210.90	XXX.XX 12.61		60.48 31.59		XXX.XX 29.18			1,647.880 1,641.962	
	-11.12		125.08	XXX.XX		69.21		XXX.XX			1,647.910	
	-8.33 -53.18		126.38 102.32	XXX.XX XXX.XX		67.84 89.63		XXX.XX XXX.XX			1,647.838 1,647.894	
0062540	39: 0:19:20.972	B	00.0443 UV	-1.90 194.27	-18.80 218.57	1,648.282 1,642.160	.0 8.21			* *	.00 .00	ETVS-0148
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	70.25 23.56		231.64 299.48	XXX.XX XXX.XX		76.29 104.69		XXX.XX XXX.XX			1,648.228 1,648.226	
	50.10		284.13	90.00		91.37		.00			1,648.269	
	40.64 -23.34		145.90 316.73	XXX.XX XXX.XX		61.17 118.64		XXX.XX XXX.XX			1,648.268 1,648.267	
0062541	39: 0:20: 2.971			-1.90 194.27	-18.80 218.57	1,648.627 1,642.505	.0 8.21				.04 87.81	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	70.46 16.50		207.28 302.35	XXX.XX XXX.XX		72.89 107.86		XXX.XX XXX.XX			1,648.591 1,648.589	
	8.59		238.77	33.99		45.58		29.17			1,643.547	
	16.28 -44.76		134.54 327.90	XXX.XX XXX.XX		61.69 117.78		XXX.XX XXX.XX			1,648.613 1,648.610	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0062530	39: 0:12:20.976	B	00.0443	-1.90	-18.80	1,644.833	.0	10.424		* .01	ETVS-0147
			UV	194.25	218.56	1,638.711	8.21	13.480		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	67.09 38.58		184.70 292.26	XXX.XX XXX.XX	69.33 97.44		XXX.XX XXX.XX		1,644.766 1,644.798		
	70.60		206.93	XXX.XX	72.99		XXX.XX		1,644.820		
	30.65 -32.47		140.66 245.62	XXX.XX 27.94	60.43 57.02		XXX.XX 29.09		1,644.798 1,639.422		
0062531	39: 0:13: 2.976			-1.90	-18.80	1,645.178	.0	10.508		22.76 .00	ETVS-
				194.25	218.56	1,639.056	8.21	13.561		16.61 122.46	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	59.74 34.36		165.46 294.74	XXX.XX XXX.XX	65.63 99.72		XXX.XX XXX.XX		1,645.126 1,645.159		
	21.93		194.18	47.36	23.84		29.33		1,641.025		
	14.65 -62.34		134.10 229.74	XXX.XX 44.38	61.78 65.96		XXX.XX 29.09		1,645.139 1,640.797		
0062532	39: 0:13:44.975	B	00.0443	-1.90	-18.80	1,645.523	.0	10.431		21.13 .00	ETVS-0147
			UV	194.26	218.56	1,639.401	8.21	13.466		15.84 127.06	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	47.74 .47		151.23 264.76	XXX.XX 49.42	62.18 70.52		XXX.XX 29.08		1,645.485 1,641.534		
	-7.63		176.49	42.47	18.60		29.32		1,641.002		
	-35 -69.21		128.90 66.46	XXX.XX XXX.XX	65.35 100.73		XXX.XX XXX.XX		1,645.474 1,645.506		
0062533	39: 0:14:26.975	A	00.0666	-1.90	-18.80	1,645.867	.0	10.504		* .00	ETVS-
			UV	194.26	218.56	1,639.745	8.21	13.577		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	32.29 -27.20		141.47 246.84	XXX.XX 27.37	60.45 56.26		XXX.XX 29.09		1,645.832 1,640.429		
	-17.11		122.78	90.00	71.74		.00		1,645.856		
	-10.41 -65.28		125.53 82.19	XXX.XX XXX.XX	68.74 97.28		XXX.XX XXX.XX		1,645.801 1,645.834		
0062534	39: 0:15: 8.974	B	00.0443	-1.90	-18.80	1,646.212	.0			* .00	ETVS-0147
			UV	194.26	218.56	1,640.090	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	66.38 53.94		182.62 279.74	XXX.XX XXX.XX	68.79 88.88		XXX.XX XXX.XX		1,646.100 1,646.161		
	68.61		191.24	XXX.XX	70.55		XXX.XX		1,646.177		
	40.88 5.11		146.44 227.28	XXX.XX 25.50	60.95 33.72		XXX.XX 29.21		1,646.150 1,640.685		
0062535	39: 0:15:50.974			-1.90	-18.80	1,646.557	.0			* .00	ETVS-
				194.26	218.56	1,640.435	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	67.04 53.85		185.35 279.80	XXX.XX XXX.XX	69.24 88.91		XXX.XX XXX.XX		1,646.439 1,646.499		
	69.52		197.41	XXX.XX	71.46		XXX.XX		1,646.519		
	43.03 11.32		147.87 231.79	XXX.XX 32.94	61.23 39.59		XXX.XX 29.20		1,646.494 1,641.417		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0062411	38:22:49: 3. 18	A	00.0666 UV	-1.90 194.07	-18.80 218.46	1,603.791 1,597.669	.0 8.21	13,229		* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-16.63 -30.19		218.20 319.30	2.19 XXX.XX	27.92 118.78		29.26 XXX.XX		1,597.673 1,603.737			
	-63.08		349.66	XXX.XX	112.48		XXX.XX		1,603.770			
	-52.28 -63.42		103.03 349.48	XXX.XX XXX.XX	89.13 112.13		XXX.XX XXX.XX		1,603.759 1,603.706			
0062412	38:22:49:45. 18	B	00.0443 UV	-1.90 194.08	-18.80 218.46	1,604.136 1,598.014	.0 8.21	10,181		* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-31.57 -44.69		183.12 327.48	34.36 XXX.XX	31.41 117.69		29.31 XXX.XX		1,599.078 1,604.091			
	-71.46		43.76	XXX.XX	104.15		XXX.XX		1,604.107			
	-46.71 -70.17		108.06 13.99	XXX.XX XXX.XX	85.88 107.92		XXX.XX XXX.XX		1,604.080 1,604.040			
0062413	38:22:50:27. 17			-1.90 194.08	-18.80 218.46	1,604.481 1,598.359	.0 8.21			* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-30.50 -56.92		117.18 339.01	XXX.XX XXX.XX	77.75 114.74		XXX.XX XXX.XX		1,604.467 1,604.436			
	-67.43		75.38	XXX.XX	98.82		XXX.XX		1,604.438			
	-44.84 -71.87		109.60 36.89	XXX.XX XXX.XX	84.74 104.76		XXX.XX XXX.XX		1,604.396 1,604.365			
0062414	38:22:51: 9. 17	B	00.0443 UV	-1.90 194.08	-18.80 218.46	1,604.826 1,598.704	.0 8.21			* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-27.61 -28.77		316.89 316.81	XXX.XX XXX.XX	117.67 117.23		XXX.XX XXX.XX		1,604.261 1,603.859			
	-33.81		319.37	XXX.XX	117.46		XXX.XX		1,604.076			
	-40.31 -38.51		323.05 321.40	XXX.XX XXX.XX	117.24 116.96		XXX.XX XXX.XX		1,604.250 1,603.848			
0062528	39: 0:10:56.977			-1.90 194.25	-18.80 218.56	1,644.143 1,638.021	.0 8.21			* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.52 43.10		216.99 289.11	XXX.XX XXX.XX	73.98 94.85		XXX.XX XXX.XX		1,644.032 1,644.064			
	66.86		253.92	XXX.XX	80.34		XXX.XX		1,644.104			
	55.05 25.06		158.60 292.32	XXX.XX 84.28	64.02 98.11		XXX.XX 29.09		1,644.099 1,643.522			
0062529	39: 0:11:38.977			-1.90 194.25	-18.80 218.56	1,644.488 1,638.366	.0 8.21	10,519		* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.20 43.17		207.20 289.13	XXX.XX XXX.XX	72.62 94.86		XXX.XX XXX.XX		1,644.387 1,644.421			
	68.78		244.99	XXX.XX	78.59		XXX.XX		1,644.456			
	49.20 5.83		152.51 265.85	XXX.XX 52.87	62.48 71.91		XXX.XX 29.09		1,644.447 1,640.786			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062405	38:22:44:51. 21			-1.90 194.06	-18.80 218.45	1,601.722 1,595.600	.0 8.21	10,223 13,192	15.87 16.10	.01 109.84	ETVS-
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
				50.50 -12.17	153.30 312.38	XXX.XX XXX.XX	62.88 117.15	XXX.XX XXX.XX	1,601.707	1,601.705	
				-40.91	204.41	XXX.XX	40.11	29.25	1,596.183		
				-17.15 -69.48	122.82 11.37	XXX.XX XXX.XX	71.52 108.58	XXX.XX XXX.XX	1,601.691	1,601.688	
0062406	38:22:45:33. 20	B	00.0443 UV	-1.90 194.07	-18.80 218.46	1,602.066 1,595.944	.0 8.21	10,146	* *	.01 .00	ETVS-0151
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
				11.94 -40.01	153.75 324.68	71.00 XXX.XX	42.38 118.47	29.46 XXX.XX	1,600.064	1,602.048	
				-59.35	93.96	XXX.XX	93.48	XXX.XX	1,602.054		
				-29.00 -71.68	118.14 38.08	XXX.XX XXX.XX	76.78 104.79	XXX.XX XXX.XX	1,602.016	1,602.008	
0062407	38:22:46:15. 20	A	00.0666 UV	-1.90 194.07	-18.80 218.46	1,602.411 1,596.289	.0 8.21	10,235	* *	.01 .00	ETVS-
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
				-7.19 -59.02	126.28 342.22	XXX.XX XXX.XX	67.72 114.10	XXX.XX XXX.XX	1,602.394	1,602.387	
				-57.67	96.74	XXX.XX	92.29	XXX.XX	1,602.381		
				-34.79 -70.95	115.53 56.25	XXX.XX XXX.XX	79.51 102.13	XXX.XX XXX.XX	1,602.331	1,602.323	
0062408	38:22:46:57. 19	B	00.0443 UV	-1.90 194.07	-18.80 218.46	1,602.756 1,596.634	.0 8.21	13,119	* *	.01 .00	ETVS-0151
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
				43.73 -1.77	288.93 308.41	XXX.XX XXX.XX	94.82 114.24	XXX.XX XXX.XX	1,602.729	1,602.663	
				-6.64	310.39	XXX.XX	115.86	XXX.XX	1,602.731		
				-34.46 -35.59	226.03 321.86	17.10 XXX.XX	44.11 118.59	29.20 XXX.XX	1,596.904	1,602.689	
0062409	38:22:47:39. 19	A	00.0666 UV	-1.90 194.07	-18.80 218.46	1,603.101 1,596.979	.0 8.21	13,210	* *	.01 .00	ETVS-
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
				40.29 -5.89	291.27 309.83	XXX.XX XXX.XX	96.71 115.37	XXX.XX XXX.XX	1,603.081	1,603.011	
				-15.24	313.43	XXX.XX	117.65	XXX.XX	1,603.076		
				-49.38 -40.04	221.34 324.30	30.78 XXX.XX	52.87 118.21	29.19 XXX.XX	1,597.839	1,603.028	
0062410	38:22:48:21. 19	B	00.0443 UV	-1.90 194.07	-18.80 218.46	1,603.446 1,597.324	.0 8.21	13,115	* *	.01 .00	ETVS-
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
				3.19 -18.91	263.46 314.50	49.59 XXX.XX	69.54 117.91	29.16 XXX.XX	1,599.471	1,603.363	
				-38.73	323.84	XXX.XX	118.54	XXX.XX	1,603.419		
				-68.71 -51.41	68.99 332.59	XXX.XX XXX.XX	100.22 116.16	XXX.XX XXX.XX	1,603.431	1,603.355	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062399	38:22:40:39. 23	A	00.0666	-1.90 -18.80	-18.80	1,599.652	.0	10.207	17.40	.09	ETVS-
			UV	194.06	218.45	1,593.530	8.21	13.176	15.34	123.51	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				70.83 4.02	223.49 306.65	XXX.XX XXX.XX	75.26 112.66	XXX.XX XXX.XX	1,599.632	1,599.612	
				-14.88	248.86	29.43	55.57	29.17	1,594.318		
				-14.10 -49.46	155.03 331.30	60.89 XXX.XX	40.43 116.85	29.41 XXX.XX	1,596.665	1,599.623	
0062400	38:22:41:21. 23	B	00.0443	-1.90 -18.80	-18.80	1,599.997	.0	10.142	16.88	.02	ETVS-0151
			UV	194.06	218.45	1,593.875	8.21	13.088	16.32	123.62	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				31.39 -16.55	189.97 313.91	57.34 XXX.XX	33.52 117.86	29.42 XXX.XX	1,596.685	1,599.972	
				-51.66	221.78	33.08	54.91	29.19	1,594.864		
				-25.05 -66.60	119.67 358.62	XXX.XX XXX.XX	75.05 110.60	XXX.XX XXX.XX	1,599.972	1,599.955	
0062401	38:22:42: 3. 22			-1.90 -18.80	-18.80	1,600.342	.0	10.212	*	.09	ETVS-
				194.06	218.45	1,594.220	8.21		*	.00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-1.28 -40.07	168.26 324.64	52.35 XXX.XX	25.79 118.43	29.42 XXX.XX	1,596.596	1,600.318	
				-65.95	79.71	XXX.XX	97.90	XXX.XX	1,600.327		
				-34.30 -71.35	115.61 26.62	XXX.XX XXX.XX	79.39 106.28	XXX.XX XXX.XX	1,600.292	1,600.275	
0062402	38:22:42:45. 22	B	00.0443	-1.90 -18.80	-18.80	1,600.687	.0	10.173	23.82	.01	ETVS-0151
			UV	194.06	218.45	1,594.565	8.21	13.129	134.55	147.28	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				70.71 26.72	220.11 298.04	XXX.XX XXX.XX	74.62 103.33	XXX.XX XXX.XX	1,600.632	1,600.638	
				53.48	267.39	83.84	81.72	29.28	1,600.019		
				38.54 -27.73	144.57 300.21	XXX.XX 74.54	60.85 103.33	XXX.XX 29.05	1,600.670	1,599.045	
0062403	38:22:43:27. 22	A	00.0666	-1.90 -18.80	-18.80	1,601.032	.0	10.224	15.97	.01	ETVS-
			UV	194.06	218.45	1,594.910	8.21	13.196	23.52	132.34	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				70.63 23.33	211.66 299.52	XXX.XX XXX.XX	73.47 104.93	XXX.XX XXX.XX	1,600.986	1,600.989	
				27.12	242.70	51.77	55.07	29.27	1,597.236		
				28.67 -34.22	139.50 321.55	XXX.XX 90.00	60.49 118.96	XXX.XX .00	1,601.016	1,601.020	
0062404	38:22:44: 9. 21	B	00.0443	-1.90 -18.80	-18.80	1,601.377	.0	12.443	15.73	.01	ETVS-0151
			UV	194.06	218.45	1,595.255	8.21	13.092	14.57	120.29	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				66.25 6.66	180.48 305.83	XXX.XX XXX.XX	68.85 111.84	XXX.XX XXX.XX	1,601.353	1,601.352	
				-14.15	223.56	6.77	31.60	29.25	1,595.297		
				-.96 -60.48	128.42 344.65	XXX.XX XXX.XX	65.62 113.57	XXX.XX XXX.XX	1,601.358	1,601.357	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062393	38:22:36:27. 26			-1.90 -18.80 194.05 218.45		1.597.583 1.591.461	.0 8.21	10.213 13.179	33.78 14.65	.00 64.08	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				41.65 -8.04 -34.19	243.05 310.70 286.72	64.80 XXX.XX 62.09	62.10 116.05 91.13	29.31 XXX.XX 29.07	1,594.967 1,594.709	1,597.529 1,597.531	
				-45.71 -50.59	161.32 332.09	54.05 XXX.XX	52.34 116.49	29.31 XXX.XX	1,593.982	1,597.531	
0062394	38:22:37: 9. 25	B	00.0443 UV	-1.90 -18.80 194.05 218.45		1.597.928 1.591.806	.0 8.21	10.146 13.069	* *	.02 .00	ETVS-0151
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				4.92 -21.37 -55.81	220.91 315.61 338.05	23.94 XXX.XX 90.00	27.68 118.35 115.26	29.30 XXX.XX .00	1,592.331 1,597.916	1,597.881 1,597.863	
				-45.70 -60.56	108.48 344.18	XXX.XX XXX.XX	85.53 113.38	XXX.XX XXX.XX	1,597.908	1,597.863	
0062395	38:22:37:51. 25	A	00.0666 UV	-1.90 -18.80 194.05 218.45		1.598.273 1.592.151	.0 8.21	10.212 13.202	* *	.00 .00	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-15.57 -33.88 -69.84	201.12 321.13 14.34	16.92 XXX.XX XXX.XX	15.34 118.79 108.25	29.32 XXX.XX XXX.XX	1,592.415 1,598.254	1,598.231 1,598.193	
				-45.95 -67.02	108.47 359.35	XXX.XX XXX.XX	85.55 110.28	XXX.XX XXX.XX	1,598.235	1,598.193	
0062396	38:22:38:33. 24	B	00.0443 UV	-1.90 -18.80 194.05 218.45		1.598.618 1.592.496	.0 8.21	10.141	* *	.02 .00	ETVS-0151
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				64.07 23.81 40.15	262.08 299.08 291.23	XXX.XX XXX.XX XXX.XX	82.32 104.51 96.71	XXX.XX XXX.XX XXX.XX	1,598.543 1,598.587	1,598.525 1,598.587	
				69.03 -5.76	192.63 310.04	90.00 XXX.XX	70.94 115.61	.00 XXX.XX	1,598.605	1,598.587	
0062397	38:22:39:15. 24			-1.90 -18.80 194.05 218.45		1.598.963 1.592.841	.0 8.21	10.205	* *	.00 .00	ETVS-
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				66.73 23.37 41.92	253.78 299.32 290.19	XXX.XX XXX.XX XXX.XX	80.30 104.76 95.83	XXX.XX XXX.XX XXX.XX	1,598.899 1,598.940	1,598.885 1,598.938	
				46.17 -11.65	185.14 312.13	71.83 XXX.XX	48.72 116.99	29.43 XXX.XX	1,597.043	1,598.938	
0062398	38:22:39:57. 24	B	00.0443 UV	-1.90 -18.80 194.05 218.45		1.599.307 1.593.185	.0 8.21	10.147 13.097	18.96 28.06	.01 167.50	ETVS-0151
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				68.82 14.97 17.94	244.41 302.70 267.51	XXX.XX XXX.XX 60.79	78.50 108.50 74.90	XXX.XX XXX.XX 29.19	1,599.270 1,596.312	1,599.253 1,599.285	
				8.89 -32.41	178.83 320.54	48.04 XXX.XX	18.61 118.93	29.42 XXX.XX	1,595.208	1,599.285	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062387	38:22:32:15. 28	A	00.0666 UV	-1.90 194.04	-18.80 218.44	1,595.514 1,589.392	.0 8.21	10,177 13,136	15.83 15.08	.01 76.73	ETVS-
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
68.63	10.44	190.96	304.46	XXX.XX	XXX.XX	70.57	110.42	XXX.XX	XXX.XX	1,595.488	1,595.484
-7.89		230.78		16.26		37.07		29.25		1,589.636	
2.55	-53.92	129.58	335.73	XXX.XX	XXX.XX	64.59	115.78	XXX.XX	XXX.XX	1,595.498	1,595.494
0062388	38:22:32:57. 28	B	00.0443 UV	-1.90 194.04	-18.80 218.44	1,595.859 1,589.737	.0 8.21	10,112 13,050	15.71 15.59	.02 80.31	ETVS-0150
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
52.24	-10.46	154.99	311.76	XXX.XX	XXX.XX	63.32	116.81	XXX.XX	XXX.XX	1,595.844	1,595.841
-38.96		207.14		22.49		38.93		29.25		1,590.201	
-16.55	-68.90	123.02	8.24	XXX.XX	XXX.XX	71.27	109.07	XXX.XX	XXX.XX	1,595.830	1,595.827
0062389	38:22:33:39. 27	A	00.0666 UV	-1.90 194.04	-18.80 218.44	1,596.204 1,590.082	.0 8.21	10,209 13,182	17.00 125.87	.01 74.52	ETVS-
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
22.54	-38.25	136.86	323.70	XXX.XX	90.00	60.82	118.70	XXX.XX	.00	1,596.189	1,596.191
-54.27		113.54		83.35		82.91		29.28		1,595.484	
-25.07	-71.48	119.83	46.54	XXX.XX	XXX.XX	74.90	103.65	XXX.XX	XXX.XX	1,596.150	1,596.152
0062390	38:22:34:21. 27	B	00.0443 UV	-1.90 194.04	-18.80 218.44	1,596.548 1,590.426	.0 8.21		*	.02 .00	ETVS-
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
53.42	10.49	280.22	304.14	XXX.XX	XXX.XX	89.25	110.10	XXX.XX	XXX.XX	1,596.499	1,596.448
16.14		302.40		XXX.XX		108.15		XXX.XX		1,596.519	
2.88	-21.42	228.09	315.59	23.76	XXX.XX	34.37	118.33	29.28	XXX.XX	1,590.943	1,596.496
0062391	38:22:35: 3. 26	A	00.0666 UV	-1.90 194.04	-18.80 218.44	1,596.893 1,590.771	.0 8.21	10,222	*	.01 .00	ETVS-
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
55.59	9.82	277.71	304.40	XXX.XX	XXX.XX	88.00	110.38	XXX.XX	XXX.XX	1,596.850	1,596.802
15.01		302.85		XXX.XX		108.65		XXX.XX		1,596.869	
-2.49	-24.46	220.13	316.83	16.45	XXX.XX	26.06	118.60	29.29	XXX.XX	1,591.021	1,596.844
0062392	38:22:35:45. 26	B	00.0443 UV	-1.90 194.04	-18.80 218.44	1,597.238 1,591.116	.0 8.21		*	.02 .00	ETVS-0150
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
56.55	.13	276.75	307.84	XXX.XX	XXX.XX	87.58	113.78	XXX.XX	XXX.XX	1,597.217	1,597.169
-4.81		309.84		XXX.XX		115.50		XXX.XX		1,597.225	
-29.50	-39.72	199.85	324.24	20.09	XXX.XX	28.14	118.34	29.29	XXX.XX	1,591.487	1,597.189

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062381	38:22:28: 3. 30	A	00.0666	-1.90 -18.80	-18.80	1,593.445	.0			* .02	ETVS-
			UV	194.03 218.44	218.44	1,587.323	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.39 10.92		277.92 303.99	XXX.XX XXX.XX		88.11 109.95		XXX.XX XXX.XX		1,593.398 1,593.349	
	16.46		302.29	XXX.XX		108.04		XXX.XX		1,593.418	
	.17 -22.36		223.01 315.96	19.58 XXX.XX		29.04 118.44		29.29 XXX.XX		1,587.675 1,593.394	
0062382	38:22:28:45. 30	B	00.0443	-1.90 -18.80	-18.80	1,593.789	.0	10.129		* .00	ETVS-0150
			UV	194.03 218.44	218.44	1,587.667	8.21	13.038		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.31 .80		275.70 307.60	XXX.XX XXX.XX		87.12 113.58		XXX.XX XXX.XX		1,593.768 1,593.721	
	-3.99		309.55	XXX.XX		115.29		XXX.XX		1,593.776	
	-29.23 -39.21		199.58 323.93	20.17 XXX.XX		27.83 118.40		29.30 XXX.XX		1,588.042 1,593.741	
0062383	38:22:29:27. 30	A	00.0666	-1.90 -18.80	-18.80	1,594.134	.0	10.189	29.38	.02	ETVS-
			UV	194.03 218.44	218.44	1,588.012	8.21	13.149	14.77	80.64	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	30.07 -10.51		231.01 311.58	50.52 XXX.XX		47.59 116.63		29.32 XXX.XX		1,590.235 1,594.085	
	-42.17		281.19	57.66		86.61		29.08		1,590.852	
	-46.03 -53.55		132.88 334.96	73.77 XXX.XX		68.97 115.73		29.32 XXX.XX		1,592.413 1,594.081	
0062384	38:22:30: 9. 29	B	00.0443	-1.90 -18.80	-18.80	1,594.479	.0			* .00	ETVS-0150
			UV	194.03 218.44	218.44	1,588.357	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.14 28.42		258.82 297.03	XXX.XX XXX.XX		81.44 102.32		XXX.XX XXX.XX		1,594.389 1,594.377	
	45.73		287.33	XXX.XX		93.66		XXX.XX		1,594.440	
	69.74 3.55		198.16 306.84	XXX.XX XXX.XX		71.70 112.88		XXX.XX XXX.XX		1,594.459 1,594.448	
0062385	38:22:30:51. 29	A	00.0666	-1.90 -18.80	-18.80	1,594.824	.0	10.186		* .02	ETVS-
			UV	194.03 218.44	218.44	1,588.702	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.52 27.09		250.27 297.70	XXX.XX XXX.XX		79.53 103.02		XXX.XX XXX.XX		1,594.751 1,594.742	
	46.82		286.61	XXX.XX		93.15		XXX.XX		1,594.797	
	62.01 -4.69		169.02 309.71	XXX.XX XXX.XX		66.69 115.39		XXX.XX XXX.XX		1,594.809 1,594.801	
0062386	38:22:31:33. 28	B	00.0443	-1.90 -18.80	-18.80	1,595.169	.0	10.115	16.36	.01	ETVS-0150
			UV	194.04 218.44	218.44	1,589.047	8.21	13.059	26.33	70.41	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.32 19.00		231.28 301.19	XXX.XX XXX.XX		76.31 106.83		XXX.XX XXX.XX		1,595.127 1,595.119	
	23.26		257.87	57.19		66.93		29.23		1,591.844	
	19.30 -31.33		164.66 320.06	65.28 XXX.XX		35.81 118.99		29.47 XXX.XX		1,592.599 1,595.151	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062262	38:21: 4:45. 79	B	00.0443	-1.90 -18.80	-18.80	1,552.406	.0			* .00	ETVS-
			UV	193.85 218.34	218.34	1,546.284	8.21	12,697		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.06 -8.48		295.17 310.58	XXX.XX XXX.XX		100.51 116.08		XXX.XX XXX.XX		1,552.388 1,552.313	
	-19.44		314.85	XXX.XX		118.31		XXX.XX		1,552.378	
	-58.63 -40.93		231.92 324.66	41.19 XXX.XX		64.02 118.14		29.23 XXX.XX		1,547.794 1,552.326	
0062263	38:21: 5:27. 78	A	00.0666	-1.90 -18.80	-18.80	1,552.751	.0			* .02	ETVS-
			UV	193.85 218.34	218.34	1,546.629	8.21	12,784		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	9.10 -16.31		245.68 313.47	38.94 XXX.XX		52.79 117.69		29.30 XXX.XX		1,547.985 1,552.685	
	-39.21		324.08	XXX.XX		118.62		XXX.XX		1,552.733	
	-60.28 -52.41		92.33 333.52	90.00 XXX.XX		94.01 115.99		.00 XXX.XX		1,552.738 1,552.677	
0062264	38:21: 6: 9. 78	B	00.0443	-1.90 -18.80	-18.80	1,553.096	.0			* .00	ETVS-
			UV	193.85 218.34	218.34	1,546.974	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-18.85 -21.82		313.10 313.69	XXX.XX XXX.XX		116.82 116.69		XXX.XX XXX.XX		1,552.404 1,551.983	
	-25.53		315.44	XXX.XX		117.26		XXX.XX		1,552.234	
	-30.37 -30.88		317.78 317.42	XXX.XX XXX.XX		117.67 117.20		XXX.XX XXX.XX		1,552.444 1,552.023	
0062378	38:22:25:57. 32	B	00.0443	-1.90 -18.80	-18.80	1,592.410	.0			* .00	ETVS-0150
			UV	194.02 218.43	218.43	1,586.288	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.75 21.24		281.49 299.86	XXX.XX XXX.XX		89.93 105.43		XXX.XX XXX.XX		1,592.290 1,592.236	
	30.14		296.31	XXX.XX		101.57		XXX.XX		1,592.330	
	51.87 2.11		282.07 307.10	XXX.XX XXX.XX		90.29 113.11		XXX.XX XXX.XX		1,592.382 1,592.328	
0062379	38:22:26:39. 31	A	00.0666	-1.90 -18.80	-18.80	1,592.755	.0			* .02	ETVS-
			UV	194.03 218.43	218.43	1,586.633	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	52.80 21.07		280.44 299.95	XXX.XX XXX.XX		89.35 105.53		XXX.XX XXX.XX		1,592.643 1,592.591	
	30.10		296.37	XXX.XX		101.62		XXX.XX		1,592.683	
	53.53 .64		280.37 307.62	XXX.XX XXX.XX		89.36 113.60		XXX.XX XXX.XX		1,592.731 1,592.679	
0062380	38:22:27:21. 31	B	00.0443	-1.90 -18.80	-18.80	1,593.100	.0			* .00	ETVS-0150
			UV	194.03 218.43	218.43	1,586.978	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	52.55 15.35		280.96 302.28	XXX.XX XXX.XX		89.65 108.09		XXX.XX XXX.XX		1,593.027 1,592.974	
	23.03		299.61	XXX.XX		105.07		XXX.XX		1,593.054	
	28.95 -11.19		248.38 311.76	56.00 XXX.XX		60.42 116.72		29.27 XXX.XX		1,589.669 1,593.039	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS M1L	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0062256	38:21: 0:33. 81	B	00.0443	-1.90 -18.80	1,550.337	.0	9.821	*	.00	ETVS-0145	
		UV		193.84 218.33	1,544.215	8.21		*	.00		
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-10.89 -47.49	160.60 329.58	56.32 XXX.XX	34.19 117.33	29.50 XXX.XX	1,546.934 1,550.311					
	-64.79	83.04	XXX.XX	96.95	XXX.XX	1,550.316					
	-36.53 -71.72	114.39 34.77	XXX.XX XXX.XX	80.39 105.13	XXX.XX XXX.XX	1,550.279 1,550.262					
0062257	38:21: 1:15. 81	A	00.0666	-1.90 -18.80	1,550.682	.0	9.897	*	.02	ETVS-	
		UV		193.84 218.33	1,544.560	8.21		*	.00		
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-15.67 -43.43	173.07 326.59	43.36 XXX.XX	24.66 118.01	29.46 XXX.XX	1,546.226 1,550.651					
	-69.02	67.54	XXX.XX	100.41	XXX.XX	1,550.661					
	-39.92 -71.05	112.45 21.90	XXX.XX XXX.XX	82.17 106.85	XXX.XX XXX.XX	1,550.629 1,550.604					
0062258	38:21: 1:57. 80	B	00.0443	-1.90 -18.80	1,551.026	.0		*	.00	ETVS-0145	
		UV		193.84 218.33	1,544.904	8.21		*	.00		
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	37.99 6.90	292.13 305.09	XXX.XX XXX.XX	97.69 111.32	XXX.XX XXX.XX	1,550.952 1,550.866					
	8.64	304.80	XXX.XX	111.00	XXX.XX	1,550.960					
	14.57 -16.82	303.00 313.52	90.00 XXX.XX	109.01 117.65	.00 XXX.XX	1,551.014 1,550.927					
0062259	38:21: 2:39. 80	A	00.0666	-1.90 -18.80	1,551.371	.0		*	.02	ETVS-	
		UV		193.84 218.33	1,545.249	8.21		*	.00		
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	38.17 9.64	291.92 304.05	XXX.XX XXX.XX	97.52 110.24	XXX.XX XXX.XX	1,551.275 1,551.182					
	12.34	303.41	XXX.XX	109.51	XXX.XX	1,551.287					
	20.07 -11.61	300.84 311.59	XXX.XX XXX.XX	106.60 116.68	XXX.XX XXX.XX	1,551.349 1,551.257					
0062260	38:21: 3:21. 79	B	00.0443	-1.90 -18.80	1,551.716	.0		*	.00	ETVS-0145	
		UV		193.85 218.33	1,545.594	8.21		*	.00		
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	34.91 3.67	293.89 306.22	XXX.XX XXX.XX	99.32 112.44	XXX.XX XXX.XX	1,551.652 1,551.562					
	3.49	306.60	XXX.XX	112.82	XXX.XX	1,551.654					
	-3.70 -21.08	288.98 315.13	70.70 XXX.XX	94.99 118.18	29.16 XXX.XX	1,549.683 1,551.615					
0062261	38:21: 4: 3. 79	A	00.0666	-1.90 -18.80	1,552.061	.0		*	.02	ETVS-	
		UV		193.85 218.34	1,545.939	8.21		*	.00		
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	36.71 1.69	293.02 306.97	XXX.XX XXX.XX	98.48 113.16	XXX.XX XXX.XX	1,552.014 1,551.931					
	-22	307.94	XXX.XX	114.07	XXX.XX	1,552.014					
	-21.09 -26.07	261.80 317.19	40.94 XXX.XX	68.77 118.61	29.20 XXX.XX	1,547.432 1,551.972					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0062250	38:20:56:21. 83	B	00.0443	-1.90	-18.80	1,548.268	.0	9.822	23.42	.04	ETVS-0144
			UV	193.83	218.33	1,542.146	8.21	12,677	16.84	63.66	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	12.86 -18.76		214.56 314.51	32.00 XXX.XX	25.32 118.17	29.42 XXX.XX	1,543.073	1,548.229			
	-59.96		265.82	53.36	79.42	29.18	1,544.607				
	-38.76 -61.38		112.86 345.60	XXX.XX XXX.XX	81.77 113.11	XXX.XX XXX.XX	1,548.249	1,548.214			
0062251	38:20:57: 3. 83	A	00.0666	-1.90	-18.80	1,548.612	.0	9.886	*	.04	ETVS-
			UV	193.83	218.33	1,542.490	8.21		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-18.25 -42.00		179.91 325.62	36.48 XXX.XX	21.29 118.20	29.45 XXX.XX	1,543.686	1,548.579			
	-70.55		56.89	XXX.XX	102.22	XXX.XX	1,548.592				
	-41.73 -70.49		111.33 16.66	XXX.XX XXX.XX	83.14 107.57	XXX.XX XXX.XX	1,548.562	1,548.533			
0062252	38:20:57:45. 83	B	00.0443	-1.90	-18.80	1,548.957	.0	9.812	15.60	.07	ETVS-0144
			UV	193.83	218.33	1,542.835	8.21	12,667	15.61	70.94	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.84 10.69		216.43 304.21	XXX.XX XXX.XX	74.25 110.37	XXX.XX XXX.XX	1,548.930	1,548.920			
	-2.74		242.16	28.41	48.28	29.29	1,543.570				
	.85 -46.83		153.80 329.13	66.49 XXX.XX	40.12 117.49	29.53 XXX.XX	1,546.505	1,548.937			
0062253	38:20:58:27. 82	A	00.0666	-1.90	-18.80	1,549.302	.0	11.515	15.42	.03	ETVS-
			UV	193.84	218.33	1,543.180	8.21	12,755	14.10	67.99	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.58 2.28		178.03 307.21	XXX.XX XXX.XX	68.45 113.42	XXX.XX XXX.XX	1,549.283	1,549.278			
	-21.47		224.78	6.64	35.91	29.31	1,543.221				
	-7.21 -61.05		126.15 345.44	XXX.XX XXX.XX	67.62 113.35	XXX.XX XXX.XX	1,549.284	1,549.278			
0062254	38:20:59: 9. 82	B	00.0443	-1.90	-18.80	1,549.647	.0	9.823	15.61	.00	ETVS-0145
			UV	193.84	218.33	1,543.525	8.21	12,682	19.84	43.71	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	22.89 -26.54		170.89 317.80	62.52 XXX.XX	33.39 118.98	29.54 XXX.XX	1,546.813	1,549.630			
	-59.19		189.21	45.70	57.40	29.31	1,545.366				
	-25.11 -70.88		119.61 21.69	XXX.XX XXX.XX	74.92 107.02	XXX.XX XXX.XX	1,549.610	1,549.602			
0062255	38:20:59:51. 81	A	00.0666	-1.90	-18.80	1,549.992	.0	9.912	23.33	.02	ETVS-
			UV	193.84	218.33	1,543.870	8.21	12,798	89.29	94.16	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	9.07 -37.55		162.46 323.12	61.92 XXX.XX	33.13 118.77	29.54 XXX.XX	1,547.102	1,549.973			
	-66.58		107.14	81.02	86.93	29.30	1,549.025				
	-29.90 -71.57		117.59 31.81	XXX.XX XXX.XX	77.14 105.59	XXX.XX XXX.XX	1,549.944	1,549.935			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0062244	38:20:52: 9. 86	B	00.0443	-1.90	-18.80	1.546.198	.0			* .00	ETVS-0144
			UV	193.82	218.32	1.540.076	8.21	12.646		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	2.30 -18.45		264.79 314.18	50.49 XXX.XX		71.07 117.94		29.24 XXX.XX		1,542.297	1,546.116
	-37.67		323.09	XXX.XX		118.70		XXX.XX		1,546.171	
	-69.99 -50.47		61.10 331.57	XXX.XX XXX.XX		101.57 116.43		XXX.XX XXX.XX		1,546.184	1,546.108
0062245	38:20:52:51. 85	A	00.0666	-1.90	-18.80	1.546.543	.0			* .06	ETVS-
			UV	193.82	218.32	1.540.421	8.21	12.749		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-20.98 -26.56		249.79 317.43	29.73 XXX.XX		57.71 118.68		29.24 XXX.XX		1,541.225	1,546.464
	-50.69		332.22	XXX.XX		116.59		XXX.XX		1,546.511	
	-66.70 -56.69		77.51 338.06	XXX.XX XXX.XX		98.31 114.67		XXX.XX XXX.XX		1,546.516	1,546.440
0062246	38:20:53:33. 85	B	00.0443	-1.90	-18.80	1.546.888	.0			* .00	ETVS-0144
			UV	193.82	218.32	1.540.766	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	49.44 16.28		283.77 301.74	XXX.XX XXX.XX		91.41 107.71		XXX.XX XXX.XX		1,546.798	1,546.739
	23.64		299.15	XXX.XX		104.79		XXX.XX		1,546.827	
	46.34 -6.40		287.00 309.92	XXX.XX XXX.XX		93.56 115.66		XXX.XX XXX.XX		1,546.873	1,546.814
0062247	38:20:54:15. 85	A	00.0666	-1.90	-18.80	1.547.233	.0			* .06	ETVS-
			UV	193.83	218.32	1.541.111	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.94 18.35		278.07 301.02	XXX.XX XXX.XX		88.25 106.91		XXX.XX XXX.XX		1,547.154	1,547.109
	27.85		297.42	XXX.XX		102.89		XXX.XX		1,547.186	
	45.46 -7.10		251.62 310.23	71.23 XXX.XX		69.51 115.91		29.37 XXX.XX		1,545.253	1,547.177
0062248	38:20:54:57. 84	B	00.0443	-1.90	-18.80	1.547.578	.0	9.823		* .00	ETVS-0144
			UV	193.83	218.32	1.541.456	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.88 10.40		275.90 304.09	XXX.XX XXX.XX		87.27 110.27		XXX.XX XXX.XX		1,547.536	1,547.493
	16.76		302.10	XXX.XX		108.03		XXX.XX		1,547.556	
	-.63 -24.53		216.96 316.76	18.29 XXX.XX		23.16 118.71		29.39 XXX.XX		1,541.764	1,547.534
0062249	38:20:55:39. 84	A	00.0666	-1.90	-18.80	1.547.923	.0	9.896	27.94	.04	ETVS-
			UV	193.83	218.33	1.541.801	8.21	12.771	19.45	60.87	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.09 2.42		265.24 306.97	XXX.XX XXX.XX		83.42 113.19		XXX.XX XXX.XX		1,547.902	1,547.865
	-9.75		280.51	60.86		86.40		29.17		1,544.933	
	-24.06 -41.01		189.48 324.95	27.41 XXX.XX		22.55 118.30		29.41 XXX.XX		1,542.486	1,547.883

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0062238	38:20:47:57. 88	B	00.0443 UV	-1.90 193.81	-18.80 218.32	1,544.129 1,538.007	.0 8.21	11,593 12,623	15.45 14.02	.00 127.52	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.45 -2.63		174.64 308.87	XXX.XX XXX.XX		67.85 114.91		XXX.XX XXX.XX		1,544,115 1,544,105	
	-29.14		225.58	12.32		40.67		29.30		1,538,148	
	-13.39 -62.17		123.97 347.48	XXX.XX XXX.XX		69.95 112.87		XXX.XX XXX.XX		1,544,111 1,544,101	
0062239	38:20:48:39. 88	A	00.0666 UV	-1.90 193.81	-18.80 218.32	1,544.474 1,538.352	.0 8.21	9,866 12,737	16.28 28.61	.06 101.73	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	13.29 -32.28		167.03 320.38	60.05 XXX.XX		30.60 119.05		29.54 XXX.XX		1,541,410 1,544,456	
	-68.84		161.49	61.02		70.38		29.31		1,541,499	
	-28.99 -71.18		117.96 24.78	XXX.XX XXX.XX		76.71 106.56		XXX.XX XXX.XX		1,544,432 1,544,423	
0062240	38:20:49:21. 87	B	00.0443 UV	-1.90 193.82	-18.80 218.32	1,544.819 1,538.697	.0 8.21		*	.00 .00	ETVS-0144
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	47.02 8.55		286.08 304.63	XXX.XX XXX.XX		92.94 110.86		XXX.XX XXX.XX		1,544,765 1,544,702	
	11.91		303.75	XXX.XX		109.89		XXX.XX		1,544,780	
	.30 -20.07		245.04 314.86	32.57 XXX.XX		51.25 118.21		29.30 XXX.XX		1,539,657 1,544,753	
0062241	38:20:50: 3. 87	A	00.0666 UV	-1.90 193.82	-18.80 218.32	1,545.164 1,539.042	.0 8.21		*	.06 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.83 5.93		287.08 305.56	XXX.XX XXX.XX		93.64 111.81		XXX.XX XXX.XX		1,545,119 1,545,053	
	7.11		305.47	XXX.XX		111.71		XXX.XX		1,545,128	
	-10.95 -24.15		241.19 316.47	23.51 XXX.XX		47.86 118.58		29.29 XXX.XX		1,539,548 1,545,096	
0062242	38:20:50:45. 86	B	00.0443 UV	-1.90 193.82	-18.80 218.32	1,545.509 1,539.387	.0 8.21	12,646	*	.00 .00	ETVS-0144
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	39.74 -2.73		291.39 308.57	XXX.XX XXX.XX		97.04 114.61		XXX.XX XXX.XX		1,545,482 1,545,412	
	-8.56		310.89	XXX.XX		116.40		XXX.XX		1,545,480	
	-38.34 -35.12		233.73 321.44	23.78 XXX.XX		51.54 118.67		29.26 XXX.XX		1,539,905 1,545,437	
0062243	38:20:51:27. 86	A	00.0666 UV	-1.90 193.82	-18.80 218.32	1,545.854 1,539.732	.0 8.21	12,735	*	.06 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	36.41 -7.49		293.40 310.23	XXX.XX XXX.XX		98.83 115.87		XXX.XX XXX.XX		1,545,836 1,545,764	
	-18.38		314.44	XXX.XX		118.20		XXX.XX		1,545,828	
	-55.78 -40.81		225.19 324.59	37.47 XXX.XX		59.51 118.17		29.26 XXX.XX		1,540,991 1,545,777	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID				
0062232	38:20:43:45. 90	B	00.0443	-1.90	-18.80	1,542.060	.0	9,775		* .05	ETVS-0143				
			UV	193.80	218.31	1,535.938	8.21			* .00					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				62.85	18.30	265.20	301.18	XXX.XX	XXX.XX	83.34	107.09	XXX.XX	XXX.XX	1,542.006	1,541.979
				31.48		295.88		XXX.XX		101.28		XXX.XX		1,542.038	
				21.44	-16.09	208.10	313.54	41.61	XXX.XX	27.21	117.84	29.46	XXX.XX	1,537.478	1,542.027
0062233	38:20:44:27. 90	A	00.0666	-1.90	-18.80	1,542.405	.0	9,849	21.40	.03	ETVS-				
			UV	193.80	218.31	1,536.283	8.21	12,716	21.10	105.01					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				66.93	9.19	253.64	304.63	XXX.XX	XXX.XX	80.43	110.86	XXX.XX	XXX.XX	1,542.377	1,542.350
				2.50		270.91		56.11		77.21		29.23		1,538.983	
				-9.94	-36.38	186.97	322.35	31.69	XXX.XX	10.52	118.79	29.46	XXX.XX	1,537.193	1,542.374
0062234	38:20:45: 9. 90	B	00.0443	-1.90	-18.80	1,542.750	.0			* .05	ETVS-0143				
			UV	193.81	218.31	1,536.628	8.21			* .00					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				65.08	35.91	258.28	293.00	XXX.XX	XXX.XX	81.29	98.56	XXX.XX	XXX.XX	1,542.612	1,542.612
				51.78		281.64		XXX.XX		90.15		XXX.XX		1,542.679	
				70.74	22.26	220.99	299.80	XXX.XX	XXX.XX	74.82	105.50	XXX.XX	XXX.XX	1,542.705	1,542.705
0062235	38:20:45:51. 89	A	00.0666	-1.90	-18.80	1,543.095	.0			* .03	ETVS-				
			UV	193.81	218.31	1,536.973	8.21			* .00					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				66.80	33.19	252.65	294.57	XXX.XX	XXX.XX	80.03	100.04	XXX.XX	XXX.XX	1,542.991	1,542.989
				51.39		282.24		XXX.XX		90.51		XXX.XX		1,543.049	
				69.07	12.55	193.55	303.58	XXX.XX	XXX.XX	70.97	109.70	XXX.XX	XXX.XX	1,543.067	1,543.065
0062236	38:20:46:33. 89	B	00.0443	-1.90	-18.80	1,543.440	.0	9,777		* .05	ETVS-				
			UV	193.81	218.31	1,537.318	8.21			* .00					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				69.23	24.74	240.84	298.68	XXX.XX	XXX.XX	77.85	104.29	XXX.XX	XXX.XX	1,543.383	1,543.377
				47.46		286.09		XXX.XX		92.94		XXX.XX		1,543.423	
				43.68	-15.43	164.85	313.41	79.56	XXX.XX	52.45	117.84	29.56	XXX.XX	1,542.319	1,543.422
0062237	38:20:47:15. 88	A	00.0666	-1.90	-18.80	1,543.784	.0	9,852	15.46	.02	ETVS-				
			UV	193.81	218.31	1,537.662	8.21	12,717	17.16	114.45					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				70.78	16.18	214.59	302.19	XXX.XX	XXX.XX	73.96	108.17	XXX.XX	XXX.XX	1,543.751	1,543.745
				7.28		242.79		35.66		49.72		29.32		1,538.807	
				9.53	-41.10	152.76	325.20	70.77	XXX.XX	42.46	118.42	29.56	XXX.XX	1,541.758	1,543.767

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0062113	38:19:20:27.137			-1.90 193.62	-18.80 218.21	1,501.024 1,494.902	.0 8.21			* *	.04 .00	ETVS-
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---						-----SL/RNG(X)-----
				XXX.XX XXX.XX	XXX.XX XXX.XX	88.60 98.10	108.82	XXX.XX XXX.XX	XXX.XX XXX.XX		1,500.967 1,500.907	1,500.920 1,500.806
				-51.86 -67.20 -52.96	-69.14 77.31 -71.73	103.46 103.08	7.41 51.31					
0062114	38:19:21:9.137	B	00.0443 UV	-1.90 193.63	-18.80 218.21	1,501.369 1,495.247	.0 8.21			* *	.05 .00	ETVS-
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---						-----SL/RNG(X)-----
				XXX.XX XXX.XX	XXX.XX XXX.XX	117.29 116.75	116.87	XXX.XX XXX.XX	XXX.XX XXX.XX		1,500.470 1,500.223	1,499.995 1,499.937
				-35.93 -39.87 -45.34	-35.26 321.54 -42.99	319.84 325.12	318.89 322.95					
0062228	38:20:40:57.92	B	00.0443 UV	-1.90 193.80	-18.80 218.31	1,540.681 1,534.559	.0 8.21			* *	.05 .00	ETVS-0143
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---						-----SL/RNG(X)-----
				XXX.XX XXX.XX	XXX.XX XXX.XX	85.42 93.92	99.80	XXX.XX XXX.XX	XXX.XX XXX.XX		1,540.499 1,540.567	1,540.477 1,540.595
				58.92 44.80 63.62	33.10 287.44 21.71	271.69 263.20	294.27 299.82					
0062229	38:20:41:39.92	A	00.0666 UV	-1.90 193.80	-18.80 218.31	1,541.026 1,534.904	.0 8.21			* *	.04 .00	ETVS-
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---						-----SL/RNG(X)-----
				XXX.XX XXX.XX	XXX.XX XXX.XX	85.06 94.00	100.05	XXX.XX XXX.XX	XXX.XX XXX.XX		1,540.857 1,540.923	1,540.834 1,540.947
				59.55 44.71 64.62	32.68 287.56 20.08	270.71 260.67	294.53 300.50					
0062230	38:20:42:21.91	B	00.0443 UV	-1.90 193.80	-18.80 218.31	1,541.371 1,535.249	.0 8.21			* *	.05 .00	ETVS-0143
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---						-----SL/RNG(X)-----
				XXX.XX XXX.XX	XXX.XX XXX.XX	84.97 95.69	102.05	XXX.XX XXX.XX	XXX.XX XXX.XX		1,541.248 1,541.302	1,541.223 1,541.314
				59.94 41.85 66.70	28.85 289.74 11.27	270.35 254.42	296.52 303.89					
0062231	38:20:43:3.91	A	00.0209 UVP	-1.90 193.80	-18.80 218.31	1,541.715 1,535.593	.0 8.21			* *	.04 .00	ETVS-
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---						-----SL/RNG(X)-----
				XXX.XX XXX.XX	XXX.XX XXX.XX	84.11 96.71	103.34	XXX.XX XXX.XX	XXX.XX XXX.XX		1,541.620 1,541.667	1,541.595 1,541.671
				61.41 40.11 69.74	26.32 290.98 3.53	267.82 238.60	297.76 306.65					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0062107	38:19:16:15.139	A	00.0666	-1.90	-18.80	1,498.955	.0	9.567		*.02	ETVS-
			UV	193.61	218.21	1,492.833	8.21			*.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	4.19 -66.83		129.99 348.06	XXX.XX 86.92		63.87 108.91		XXX.XX 29.24		1,498.930	1,498.615
	-45.05		108.80	XXX.XX		84.98		XXX.XX		1,498.928	
	-27.10 -67.79		118.89 74.37	XXX.XX XXX.XX		75.54 98.84		XXX.XX XXX.XX		1,498.874	1,498.886
0062108	38:19:16:57.139	B	00.0443	-1.90	-18.80	1,499.300	.0	9.511		27.22 .05	ETVS-0173
			UV	193.62	218.21	1,493.178	8.21	12.278		17.37 94.49	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	61.28 .23		268.99 307.60	XXX.XX XXX.XX		84.71 113.97		XXX.XX XXX.XX		1,499.282	1,499.243
	-14.17		280.87	60.17		86.86		29.24		1,496.246	
	-28.03 -42.37		191.12 325.66	26.54 XXX.XX		26.24 118.17		29.47 XXX.XX		1,493.821	1,499.259
0062109	38:19:17:39.139			-1.90	-18.80	1,499.645	.0	9.578		23.73 .04	ETVS-
				193.62	218.21	1,493.523	8.21	12.362		13.90 94.90	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	25.10 -11.44		228.30 311.68	45.15 XXX.XX		43.10 117.01		29.47 XXX.XX		1,495.321	1,499.599
	-43.27		272.41	51.57		80.54		29.24		1,495.832	
	-45.78 -54.62		140.65 335.90	68.30 XXX.XX		63.66 115.50		29.47 XXX.XX		1,497.370	1,499.595
0062110	38:19:18:21.138	B	00.0443	-1.90	-18.80	1,499.989	.0	9.517		*.05	ETVS-0142
			UV	193.62	218.21	1,493.867	8.21	12.289		*.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-19.76 -34.69		205.73 321.27	11.86 XXX.XX		21.42 118.88		29.45 XXX.XX		1,493.998	1,499.946
	-68.95		8.65	XXX.XX		109.06		XXX.XX		1,499.970	
	-48.33 -66.64		106.40 357.77	XXX.XX XXX.XX		86.73 110.52		XXX.XX XXX.XX		1,499.954	1,499.911
0062111	38:19:19: 3.138	A	00.0111	-1.90	-18.80	1,500.334	.0			*.04	ETVS-0149
			ORANGE	193.62	218.21	1,494.212	8.21			*.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-48.54 -52.48		153.47 333.61	59.60 XXX.XX		57.95 116.09		29.46 XXX.XX		1,497.227	1,500.283
	-70.99		53.60	XXX.XX		102.59		XXX.XX		1,500.293	
	-49.99 -71.15		105.29 21.37	XXX.XX XXX.XX		87.47 106.76		XXX.XX XXX.XX		1,500.261	1,500.219
0062112	38:19:19:45.137			-1.90	-18.80	1,500.679	.0			*.05	ETVS-
				193.62	218.21	1,494.557	8.21			*.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-50.64 -66.21		104.42 356.34	XXX.XX XXX.XX		88.02 110.76		XXX.XX XXX.XX		1,500.642	1,500.596
	-68.14		73.32	XXX.XX		99.02		XXX.XX		1,500.590	
	-52.13 -71.97		103.71 44.90	XXX.XX XXX.XX		88.44 103.45		XXX.XX XXX.XX		1,500.544	1,500.498

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0064574	40: 0: 3: 8.152	B	00.0508	-1.93	-18.80	2.350.448	.0			* .02	ETVS-
			UV	197.34	220.15	2.344.326	8.22			* 103.36	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	31.05 30.08		143.03 141.98	XXX.XX XXX.XX		61.17 61.66		XXX.XX XXX.XX		2,350.202 2,350.402	
	14.98		136.07	XXX.XX		62.91		XXX.XX		2,350.308	
	8.98 -11.65		134.22 126.69	XXX.XX XXX.XX		63.83 70.66		XXX.XX XXX.XX		2,350.151 2,350.351	
0064575	40: 0: 3:50.152	A	00.0796	-1.93	-18.80	2.350.794	.0			* .02	ETVS-0189
			UV	197.34	220.15	2.344.672	8.22			* 119.98	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	27.43 22.45		141.34 138.66	XXX.XX XXX.XX		61.28 62.14		XXX.XX XXX.XX		2,350.548 2,350.748	
	10.37		134.41	XXX.XX		63.80		XXX.XX		2,350.648	
	5.67 -16.02		133.08 125.15	XXX.XX XXX.XX		64.62 72.35		XXX.XX XXX.XX		2,350.484 2,350.684	
0064576	40: 0: 4:32.151			-1.93	-18.80	2.351.139	.0			* .02	ETVS-
				197.34	220.16	2.345.017	8.22			* 106.76	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.64 60.25		178.71 272.36	XXX.XX XXX.XX		67.97 84.32		XXX.XX XXX.XX		2,350.953 2,351.064	
	65.23		179.32	XXX.XX		68.43		XXX.XX		2,351.075	
	40.55 38.78		147.92 206.17	XXX.XX 59.18		61.83 41.52		XXX.XX 28.09		2,351.023 2,347.998	
0064577	40: 0: 5:14.151	A	00.0796	-1.93	-18.80	2.351.485	.0			* .00	ETVS-0189
			UV	197.34	220.16	2.345.363	8.22			* 100.24	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.92 60.49		176.68 271.96	XXX.XX XXX.XX		67.61 84.18		XXX.XX XXX.XX		2,351.302 2,351.412	
	64.27		176.58	XXX.XX		67.96		XXX.XX		2,351.423	
	38.95 30.79		146.94 205.43	XXX.XX 51.69		61.69 33.61		XXX.XX 28.08		2,351.369 2,347.685	
0064578	40: 0: 5:56.150			-1.93	-18.80	2.351.831	.0			* .02	ETVS-
				197.34	220.16	2.345.709	8.22	19.279		* 84.45	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.25 65.33		160.89 261.19	XXX.XX XXX.XX		64.50 81.18		XXX.XX XXX.XX		2,351.690 2,351.800	
	46.73		151.93	XXX.XX		62.85		XXX.XX		2,351.789	
	23.99 -16.89		139.54 157.20	XXX.XX 59.76		61.78 42.20		XXX.XX 28.09		2,351.714 2,348.742	
0064579	40: 0: 6:38.150	A	00.0796	-1.93	-18.80	2.352.176	.0			* .02	ETVS-0189
			UV	197.35	220.16	2.346.054	8.22	19.410		* 77.41	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	44.11 70.49		150.38 206.36	XXX.XX XXX.XX		62.21 72.67		XXX.XX XXX.XX		2,352.045 2,352.164	
	25.71		140.01	XXX.XX		61.87		XXX.XX		2,352.132	
	12.19 -27.44		135.06 120.28	XXX.XX XXX.XX		63.43 77.64		XXX.XX XXX.XX		2,352.035 2,352.154	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064580	40: 0: 7:20.150	B	00.0508	-1.93 197.35	-18.80 220.16	2,352.522 2,346.400	.0 8.22			* * .02	ETVS-
			UV							96.19	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	29.11 5.28		141.82 167.68	XXX.XX 57.13	61.45 30.49	XXX.XX 28.11	2,352.396 2,349.194				
	2.96		131.61	XXX.XX	65.89	XXX.XX	2,352.460				
	.17 -36.50		130.97 116.13	XXX.XX XXX.XX	66.39 81.79	XXX.XX XXX.XX	2,352.341 2,352.461				
0064581	40: 0: 8: 2.149	A	00.0796	-1.93 197.35	-18.80 220.16	2,352.868 2,346.746	.0 8.22			* * .03	ETVS-0189
			UV							124.27	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	17.65 -19.10		137.05 123.60	XXX.XX XXX.XX	62.50 74.01	XXX.XX XXX.XX	2,352.736 2,352.855				
	-9.98		127.24	XXX.XX	70.07	XXX.XX	2,352.783				
	-7.84 -41.55		128.31 113.38	XXX.XX XXX.XX	68.97 84.20	XXX.XX XXX.XX	2,352.648 2,352.766				
0064582	40: 0: 8:44.149			-1.93 197.35	-18.80 220.16	2,353.213 2,347.091	.0 8.22			* * .03	ETVS-
										130.84	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	57.19 69.24		163.73 243.42	XXX.XX XXX.XX	64.99 77.63	XXX.XX XXX.XX	2,353.020 2,353.159				
	52.17		157.02	XXX.XX	63.85	XXX.XX	2,353.143				
	31.16 27.79		142.86 140.71	XXX.XX XXX.XX	61.36 61.93	XXX.XX XXX.XX	2,353.064 2,353.202				
0064583	40: 0: 9:26.149	A	00.0062	-1.93 197.35	-18.80 220.16	2,353.559 2,347.437	.0 8.22			* * .03	ETVS-0189
			MUV							130.41	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	52.78 70.40		158.14 233.34	XXX.XX XXX.XX	63.79 76.14	XXX.XX XXX.XX	2,353.390 2,353.523				
	43.75		149.81	XXX.XX	62.35	XXX.XX	2,353.500				
	24.15 3.28		139.69 131.47	XXX.XX XXX.XX	61.70 66.05	XXX.XX XXX.XX	2,353.413 2,353.547				
0064584	40: 0:10: 8.148	B	00.0508	-1.93 197.35	-18.80 220.16	2,353.904 2,347.782	.0 8.22			* * .03	ETVS-
			UV							130.83	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	40.27 63.36		147.80 173.41	XXX.XX 90.00	61.77 67.70	XXX.XX .00	2,353.774 2,353.896				
	19.27		137.42	XXX.XX	62.51	XXX.XX	2,353.855				
	9.24 -29.04		134.04 119.63	XXX.XX XXX.XX	64.04 78.33	XXX.XX XXX.XX	2,353.751 2,353.872				
0064585	40: 0:10:50.148	A	00.3146	-1.93 197.36	-18.80 220.16	2,354.250 2,348.128	.0 8.22			* * .03	ETVS-0190
			UVP							130.29	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	26.98 -5.32		140.84 168.82	XXX.XX 51.89	61.56 28.67	XXX.XX 28.09	2,354.129 2,350.468				
	-.58		130.40	XXX.XX	66.94	XXX.XX	2,354.188				
	-2.03 -39.39		130.22 114.54	XXX.XX XXX.XX	67.08 83.22	XXX.XX XXX.XX	2,354.068 2,354.184				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0067447	41: 9:34:13.	4	A	00.0796	-1.96 -18.75	3.346.004	.0			* .02	ETVS-7350
			UV	201.68 222.25		3.339.882	8.27	27.628		* 132.66	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.30 63.72		162.92 267.94	XXX.XX XXX.XX		65.45 81.52		XXX.XX XXX.XX		3.345.818	3.345.972
	43.92		151.64	XXX.XX		63.86		XXX.XX		3.345.951	
	22.87 -18.88		141.14 125.75	XXX.XX XXX.XX		63.91 76.05		XXX.XX XXX.XX		3.345.839	3.345.993
0067448	41: 9:34:55.	3	B	00.0508	-1.96 -18.75	3.346.352	.0			* .02	ETVS-7350
			UV	201.68 222.25		3.340.230	8.27	27.426		* 133.94	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.58 56.76		165.91 280.47	XXX.XX XXX.XX		66.05 85.53		XXX.XX XXX.XX		3.346.186	3.346.320
	47.07		154.14	XXX.XX		64.25		XXX.XX		3.346.310	
	23.39 -29.78		141.31 121.20	XXX.XX XXX.XX		63.90 80.76		XXX.XX XXX.XX		3.346.210	3.346.344
0067449	41: 9:35:37.	3	A	00.0796	-1.96 -18.75	3.346.700	.0			* .02	ETVS-7350
			UV	201.68 222.25		3.340.578	8.27			* 136.16	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.21 51.37		172.03 286.55	XXX.XX XXX.XX		67.15 88.33		XXX.XX XXX.XX		3.346.534	3.346.656
	55.50		162.45	XXX.XX		65.77		XXX.XX		3.346.661	
	26.98 -41.55		142.80 173.85	XXX.XX 46.93		63.59 46.83		XXX.XX 26.24		3.346.574	3.342.517
0067450	41: 9:36:19.	3	B	00.0508	-1.96 -18.75	3.347.047	.0			* .02	ETVS-7350
			UV	201.68 222.25		3.340.925	8.27			* 137.38	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.56 44.31		177.11 292.42	XXX.XX XXX.XX		68.04 91.89		XXX.XX XXX.XX		3.346.900	3.347.002
	60.11		169.10	XXX.XX		67.04		XXX.XX		3.347.017	
	27.65 -56.81		143.05 198.25	XXX.XX 42.12		63.58 54.92		XXX.XX 26.20		3.346.943	3.342.504
0067451	41: 9:37: 1.	2	A	00.0796	-1.96 -18.75	3.347.395	.0			* .02	ETVS-7350
			UV	201.68 222.25		3.341.273	8.27			* 139.54	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.59 40.78		186.31 294.71	XXX.XX XXX.XX		69.42 93.57		XXX.XX XXX.XX		3.347.245	3.347.334
	67.64		189.13	XXX.XX		70.16		XXX.XX		3.347.365	
	31.85 -47.58		144.97 243.34	XXX.XX 33.61		63.39 58.06		XXX.XX 26.17		3.347.304	3.342.295
0067452	41: 9:37:43.	2	B	00.0508	-1.96 -18.75	3.347.742	.0			* .02	ETVS-7351
			UV	201.68 222.25		3.341.620	8.27			* 140.72	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.56 34.56		195.23 298.25	XXX.XX XXX.XX		70.66 96.51		XXX.XX XXX.XX		3.347.609	3.347.677
	70.76		212.50	XXX.XX		73.08		XXX.XX		3.347.719	
	32.86 -52.34		145.41 293.76	XXX.XX 64.11		63.41 89.71		XXX.XX 26.13		3.347.669	3.345.065

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0067441	41: 9:30: 1. 6			-1.96 201.67	-18.75 222.24	3,343.919 3,337.797	.0 8.27			* * .01 63.47	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	40.40 52.18		150.04 158.62	XXX.XX XXX.XX		63.23 65.11		XXX.XX XXX.XX		3,343.678 3,343.894	
	22.11		140.70	XXX.XX		64.11		XXX.XX		3,343.811	
	13.16 -16.13		137.61 127.00	XXX.XX XXX.XX		65.29 74.72		XXX.XX XXX.XX		3,343.637 3,343.853	
0067442	41: 9:30:43. 6			-1.96 201.67	-18.75 222.24	3,344.266 3,338.144	.0 8.27			* * .02 71.61	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	40.00 50.37		149.78 156.85	XXX.XX XXX.XX		63.22 64.80		XXX.XX XXX.XX		3,344.031 3,344.242	
	21.27		140.36	XXX.XX		64.22		XXX.XX		3,344.159	
	12.82 -16.79		137.48 126.77	XXX.XX XXX.XX		65.37 74.98		XXX.XX XXX.XX		3,343.986 3,344.198	
0067443	41: 9:31:25. 5			-1.96 201.67	-18.75 222.24	3,344.614 3,338.492	.0 8.27			* * .02 125.37	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	43.76 60.94		152.29 170.58	XXX.XX XXX.XX		63.50 67.31		XXX.XX XXX.XX		3,344.374 3,344.586	
	27.10		142.79	XXX.XX		63.62		XXX.XX		3,344.514	
	16.00 -12.78		138.63 128.17	XXX.XX XXX.XX		64.78 73.47		XXX.XX XXX.XX		3,344.350 3,344.562	
0067444	41: 9:32: 7. 5			-1.96 201.67	-18.75 222.24	3,344.962 3,338.840	.0 8.27			* * .02 126.75	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.58 66.29		153.57 183.79	XXX.XX XXX.XX		63.72 69.44		XXX.XX XXX.XX		3,344.746 3,344.939	
	28.43		143.34	XXX.XX		63.57		XXX.XX		3,344.878	
	16.41 -15.89		138.74 127.01	XXX.XX XXX.XX		64.75 74.71		XXX.XX XXX.XX		3,344.727 3,344.919	
0067445	41: 9:32:49. 4			-1.96 201.67	-18.75 222.24	3,345.309 3,339.187	.0 8.27			* * .02 129.07	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	49.42 70.97		156.75 218.64	XXX.XX XXX.XX		64.26 73.78		XXX.XX XXX.XX		3,345.099 3,345.282	
	34.58		146.29	XXX.XX		63.38		XXX.XX		3,345.235	
	19.27 -14.11		139.79 127.60	XXX.XX XXX.XX		64.32 74.07		XXX.XX XXX.XX		3,345.098 3,345.281	
0067446	41: 9:33:31. 4 B	00.0508 UV		-1.96 201.67	-18.75 222.24	3,345.657 3,339.535	.0 8.27			* * .02 130.40	ETVS-7350
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.47 69.31		158.64 246.64	XXX.XX XXX.XX		64.64 77.42		XXX.XX XXX.XX		3,345.469 3,345.633	
	36.59		147.32	XXX.XX		63.43		XXX.XX		3,345.597	
	19.71 -19.42		139.92 125.60	XXX.XX XXX.XX		64.30 76.22		XXX.XX XXX.XX		3,345.471 3,345.635	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0067435	41: 9:25:49.	8	A 00.0796	-1.96	-18.75	3.341,833	.0			* .01	ETVS-
			UV	201.66	222.24	3.335,711	8.27			* 30.89	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	36.99 43.16		147.92 151.05	XXX.XX XXX.XX	63.16 63.95	XXX.XX XXX.XX	3,341,635 3,341,822				
	14.16		137.61	XXX.XX	65.43	XXX.XX	3,341,744				
	8.06 -27.23		135.76 122.62	XXX.XX XXX.XX	66.46 79.35	XXX.XX XXX.XX	3,341,575 3,341,762				
0067436	41: 9:26:31.	8	B 00.0508	-1.96	-18.75	3,342,181	.0			* .01	ETVS-
			UV	201.66	222.24	3,336,059	8.27			* 34.96	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	36.14 38.35		147.45 148.05	XXX.XX XXX.XX	63.14 63.65	XXX.XX XXX.XX	3,341,980 3,342,168				
	13.28		137.31	XXX.XX	65.59	XXX.XX	3,342,087				
	7.82 -26.52		135.68 122.95	XXX.XX XXX.XX	66.51 79.02	XXX.XX XXX.XX	3,341,916 3,342,104				
0067437	41: 9:27:13.	8	A 00.0796	-1.96	-18.75	3,342,528	.0			* .01	ETVS-
			UV	201.66	222.24	3,336,406	8.27			* 40.71	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	37.83 45.39		148.44 152.67	XXX.XX XXX.XX	63.15 64.14	XXX.XX XXX.XX	3,342,312 3,342,512				
	16.82		138.62	XXX.XX	64.92	XXX.XX	3,342,430				
	9.80 -22.90		136.39 124.42	XXX.XX XXX.XX	66.03 77.48	XXX.XX XXX.XX	3,342,257 3,342,457				
0067438	41: 9:27:55.	7	B 00.0508	-1.96	-18.75	3,342,876	.0			* .01	ETVS-
			UV	201.66	222.24	3,336,754	8.27			* 46.30	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	37.14 41.88		148.04 150.24	XXX.XX XXX.XX	63.13 63.82	XXX.XX XXX.XX	3,342,660 3,342,859				
	15.84		138.26	XXX.XX	65.09	XXX.XX	3,342,775				
	9.45 -22.94		136.27 124.42	XXX.XX XXX.XX	66.11 77.49	XXX.XX XXX.XX	3,342,601 3,342,800				
0067439	41: 9:28:37.	7	A 00.0796	-1.96	-18.75	3,343,224	.0			* .01	ETVS-
			UV	201.66	222.24	3,337,102	8.27			* 53.38	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	38.86 48.26		149.07 154.96	XXX.XX XXX.XX	63.17 64.48	XXX.XX XXX.XX	3,342,995 3,343,203				
	19.15		139.52	XXX.XX	64.53	XXX.XX	3,343,120				
	11.28 -19.75		136.92 125.65	XXX.XX XXX.XX	65.69 76.17	XXX.XX XXX.XX	3,342,945 3,343,154				
0067440	41: 9:29:19.	6	B 00.0508	-1.96	-18.75	3,343,571	.0			* .01	ETVS-
			UV	201.66	222.24	3,337,449	8.27			* 59.90	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	38.33 45.77		148.74 152.98	XXX.XX XXX.XX	63.16 64.17	XXX.XX XXX.XX	3,343,347 3,343,552				
	18.11		139.12	XXX.XX	64.70	XXX.XX	3,343,468				
	10.83 -20.47		136.76 125.38	XXX.XX XXX.XX	65.79 76.46	XXX.XX XXX.XX	3,343,294 3,343,499				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0067429	41: 9:21:37. 11	A	00.0796	-1.96 -18.75	-18.75	3.339.748	.0			* .04	ETVS-
			UV	201.65 222.23	222.23	3.333.626	8.27			* 40.64	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	65.61 42.25		182.88 293.77	XXX.XX XXX.XX	XXX.XX	68.92 92.88		XXX.XX XXX.XX	3.339.597	3.339.692	
	65.35		180.91	XXX.XX	XXX.XX	68.98		XXX.XX	3.339.717	3.339.717	
	30.55 -49.97		144.34 228.79	XXX.XX 31.70	31.70	63.41 53.25		XXX.XX 26.20	3.339.651	3.334.538	
0067430	41: 9:22:19. 10	B	00.0508	-1.96 -18.75	-18.75	3.340.095	.0			* .04	ETVS-
			UV	201.65 222.23	222.23	3.333.973	8.27	27.374		* 39.64	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	60.16 48.46		169.98 289.24	XXX.XX XXX.XX	XXX.XX	66.83 89.87		XXX.XX XXX.XX	3.339.948	3.340.061	
	51.55		158.03	XXX.XX	XXX.XX	64.97		XXX.XX	3.340.064	3.340.064	
	23.93 -46.93		141.47 111.10	XXX.XX 90.00	90.00	63.87 88.93		XXX.XX .00	3.339.976	3.340.090	
0067431	41: 9:23: 1. 10			-1.96 -18.75	-18.75	3.340.443	.0			* .03	ETVS-
				201.65 222.23	222.23	3.334.321	8.27	27.560		* 49.20	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	56.08 54.89		163.79 282.88	XXX.XX XXX.XX	XXX.XX	65.68 86.57		XXX.XX XXX.XX	3.340.289	3.340.417	
	42.98		151.10	XXX.XX	XXX.XX	63.82		XXX.XX	3.340.406	3.340.406	
	20.38 -38.07		140.08 117.01	XXX.XX XXX.XX	XXX.XX	64.27 84.57		XXX.XX XXX.XX	3.340.304	3.340.432	
0067432	41: 9:23:43. 9	B	00.0508	-1.96 -18.75	-18.75	3.340.791	.0			* .03	ETVS-
			UV	201.65 222.23	222.23	3.334.669	8.27	27.382		* 52.12	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	49.55 65.00		156.69 264.88	XXX.XX XXX.XX	XXX.XX	64.36 80.84		XXX.XX XXX.XX	3.340.637	3.340.778	
	29.58		143.72	XXX.XX	XXX.XX	63.60		XXX.XX	3.340.746	3.340.746	
	14.85 -34.57		138.03 118.99	XXX.XX XXX.XX	XXX.XX	65.14 82.84		XXX.XX XXX.XX	3.340.625	3.340.765	
0067433	41: 9:24:25. 9	A	00.0796	-1.96 -18.75	-18.75	3.341.138	.0			* .03	ETVS-
			UV	201.65 222.24	222.24	3.335.016	8.27			* 54.03	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	45.05 70.77		153.05 211.34	XXX.XX XXX.XX	XXX.XX	63.72 73.01		XXX.XX XXX.XX	3.340.966	3.341.127	
	23.88		141.28	XXX.XX	XXX.XX	64.02		XXX.XX	3.341.079	3.341.079	
	12.59 -29.75		137.27 121.38	XXX.XX XXX.XX	XXX.XX	65.53 80.58		XXX.XX XXX.XX	3.340.939	3.341.100	
0067434	41: 9:25: 7. 9	B	00.0508	-1.96 -18.75	-18.75	3.341.486	.0			* .03	ETVS-
			UV	201.66 222.24	222.24	3.335.364	8.27			* 56.82	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	38.32 48.92		148.63 155.38	XXX.XX XXX.XX	XXX.XX	63.23 64.65		XXX.XX XXX.XX	3.341.308	3.341.478	
	14.18		137.58	XXX.XX	XXX.XX	65.46		XXX.XX	3.341.410	3.341.410	
	8.01 -30.30		135.70 121.23	XXX.XX XXX.XX	XXX.XX	66.51 80.74		XXX.XX XXX.XX	3.341.252	3.341.422	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0067423	41: 9:17:25. 13	A	00.0796	-1.96	-18.75	3.337.662	.0	21.339		* .05	ETVS-
			UV	201.64	222.23	3.331.540	8.27			* 72.67	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.79 21.16		253.36 304.09	XXX.XX XXX.XX	78.32 102.31	XXX.XX XXX.XX	3.337.538	3.337.530			
	45.09		291.89	XXX.XX	91.56	XXX.XX	3.337.628				
	52.34 -19.68		158.79 318.91	XXX.XX XXX.XX	65.13 114.80	XXX.XX XXX.XX	3.337.635	3.337.626			
0067424	41: 9:18: 7. 12			-1.96	-18.75	3.338.010	.0	21.202		* .03	ETVS-
				201.64	222.23	3.331.888	8.27			* 17.34	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.80 23.40		253.15 303.17	XXX.XX XXX.XX	78.27 101.35	XXX.XX XXX.XX	3.337.873	3.337.873			
	48.02		289.57	XXX.XX	90.07	XXX.XX	3.337.970				
	55.71 -14.50		162.66 316.99	XXX.XX XXX.XX	65.83 113.93	XXX.XX XXX.XX	3.337.977	3.337.977			
0067425	41: 9:18:49. 12	B	00.0796	-1.96	-18.75	3.338.357	.0			* .03	ETVS-
			UV	201.64	222.23	3.332.235	8.27			* 18.95	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.13 27.93		245.37 301.22	XXX.XX XXX.XX	76.98 99.38	XXX.XX XXX.XX	3.338.201	3.338.219			
	54.48		283.19	XXX.XX	86.70	XXX.XX	3.338.311				
	55.31 -7.29		162.26 314.48	XXX.XX XXX.XX	65.70 112.35	XXX.XX XXX.XX	3.338.312	3.338.331			
0067426	41: 9:19:31. 12	B	00.0508	-1.96	-18.75	3.338.705	.0			* .03	ETVS-
			UV	201.64	222.23	3.332.583	8.27			* 19.57	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.00 29.93		237.79 300.34	XXX.XX XXX.XX	75.89 98.51	XXX.XX XXX.XX	3.338.548	3.338.580			
	59.03		277.03	XXX.XX	84.23	XXX.XX	3.338.662				
	52.31 -6.56		158.93 314.26	XXX.XX XXX.XX	65.05 112.20	XXX.XX XXX.XX	3.338.653	3.338.685			
0067427	41: 9:20:13. 11			-1.96	-18.75	3.339.053	.0			* .03	ETVS-
				201.64	222.23	3.332.931	8.27			* 31.45	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.63 33.52		217.85 298.65	XXX.XX XXX.XX	73.39 96.92	XXX.XX XXX.XX	3.338.899	3.338.952			
	66.99		257.91	XXX.XX	79.31	XXX.XX	3.339.016				
	44.14 -11.56		152.03 316.07	XXX.XX XXX.XX	63.84 113.44	XXX.XX XXX.XX	3.338.989	3.339.043			
0067428	41: 9:20:55. 11			-1.96	-18.75	3.339.400	.0			* .03	ETVS-
				201.65	222.23	3.333.278	8.27			* 42.64	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.95 35.40		197.65 297.77	XXX.XX XXX.XX	70.96 96.12	XXX.XX XXX.XX	3.339.261	3.339.331			
	70.95		217.56	XXX.XX	73.66	XXX.XX	3.339.374				
	34.86 -45.09		146.43 284.96	XXX.XX 57.81	63.37 83.89	XXX.XX 26.15	3.339.326	3.336.135			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0067417	41: 9:13:13. 15	A	00.0796 UV	-1.96 201.63	-18.75 222.22	3,335.577 3,329.455	.0 8.27	21,340		* * .01 10.10	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	15.63 -53.89		137.96 339.46	XXX.XX XXX.XX	65.31 114.13	XXX.XX XXX.XX				3,335.544 3,335.544	
	-48.72		109.94	XXX.XX	89.63	XXX.XX				3,335.539	
	-23.84 -69.21		124.19 72.00	XXX.XX XXX.XX	77.72 101.19	XXX.XX XXX.XX				3,335.442 3,335.443	
0067418	41: 9:13:55. 15	B	00.0508 UV	-1.96 201.63	-18.75 222.22	3,335.924 3,329.802	.0 8.27	21,180		* * .03 72.26	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	18.05 -51.68		138.85 337.21	XXX.XX XXX.XX	64.91 114.55	XXX.XX XXX.XX				3,335.895 3,335.892	
	-49.51		109.24	XXX.XX	90.05	XXX.XX				3,335.890	
	-23.42 -69.57		124.34 69.95	XXX.XX XXX.XX	77.56 101.53	XXX.XX XXX.XX				3,335.798 3,335.796	
0067419	41: 9:14:37. 14			-1.96 201.63	-18.75 222.23	3,336.272 3,330.150	.0 8.27	21,322		* * .06 82.16	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	38.54 -31.39		148.27 323.90	XXX.XX XXX.XX	63.56 115.94	XXX.XX XXX.XX				3,336.241 3,336.246	
	-46.12		111.82	XXX.XX	88.45	XXX.XX				3,336.258	
	-16.70 -71.16		126.85 55.94	XXX.XX XXX.XX	74.86 103.54	XXX.XX XXX.XX				3,336.179 3,336.183	
0067420	41: 9:15:19. 14			-1.96 201.63	-18.75 222.23	3,336.620 3,330.498	.0 8.27	21,188	40.01 46.94	.07 83.31	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	60.83 -15.78		170.32 317.40	XXX.XX XXX.XX	67.28 114.13	XXX.XX XXX.XX				3,336.595 3,336.574	
	-71.39		202.68	53.96	69.43	26.20				3,333.015	
	-14.40 -69.40		127.57 14.32	XXX.XX XXX.XX	74.07 108.46	XXX.XX XXX.XX				3,336.568 3,336.547	
0067421	41: 9:16: 1. 14	A	00.0796 UV	-1.96 201.64	-18.75 222.23	3,336.967 3,330.845	.0 8.27	21,343	37.30 44.04	.08 82.98	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	70.90 5.19		219.79 310.06	XXX.XX XXX.XX	73.83 108.52	XXX.XX XXX.XX				3,336.914 3,336.897	
	6.05		265.50	49.41	64.26	26.21				3,332.981	
	7.86 -55.09		135.16 340.73	XXX.XX XXX.XX	67.01 113.83	XXX.XX XXX.XX				3,336.940 3,336.923	
0067422	41: 9:16:43. 13	B	00.0508 UV	-1.96 201.64	-18.75 222.23	3,337.315 3,331.193	.0 8.27	21,173		* * .07 78.57	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	69.73 11.98		242.15 307.63	XXX.XX XXX.XX	76.63 106.04	XXX.XX XXX.XX				3,337.239 3,337.222	
	36.41		297.51	XXX.XX	95.89	XXX.XX				3,337.303	
	26.81 -42.19		142.35 329.75	XXX.XX XXX.XX	63.88 115.72	XXX.XX XXX.XX				3,337.294 3,337.277	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0067411	41: 9: 9: 1. 17			-1.96	-18.75	3,333.491	.0	21,327	33.07	.04	ETVS-
				201.62	222.22	3,327,369	8.27	27,528	44.56	85.50	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.32 -12.63		163.44 316.30	XXX.XX XXX.XX		65.97 113.56		XXX.XX XXX.XX		3,333.458 3,333.457	
	-51.68		179.48	46.96		53.07		26.25		3,329.310	
	-10.34 -70.85		129.04 25.60	XXX.XX XXX.XX		72.51 107.13		XXX.XX XXX.XX		3,333.429 3,333.428	
0067412	41: 9: 9: 43. 17			-1.96	-18.75	3,333,839	.0	21,170	*	.05	ETVS-
				201.62	222.22	3,327,717	8.27		*	84.43	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	38.51 -32.51		148.22 324.40	XXX.XX XXX.XX		63.58 115.97		XXX.XX XXX.XX		3,333.814 3,333.808	
	-52.06		106.72	XXX.XX		91.46		XXX.XX		3,333.825	
	-18.84 -71.50		126.03 50.21	XXX.XX XXX.XX		75.73 104.23		XXX.XX XXX.XX		3,333.751 3,333.746	
0067413	41: 9: 10: 25. 17	A	00.0796	-1.96	-18.75	3,334,187	.0		*	.05	ETVS-
			UV	201.62	222.22	3,328,065	8.27		*	84.37	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	11.59 -56.30		136.49 342.25	XXX.XX XXX.XX		66.11 113.58		XXX.XX XXX.XX		3,334,153 3,334,151	
	-49.88		108.97	XXX.XX		90.20		XXX.XX		3,334,144	
	-25.35 -69.17		123.58 72.32	XXX.XX XXX.XX		78.35 101.13		XXX.XX XXX.XX		3,334,045 3,334,043	
0067414	41: 9: 11: 7. 16	B	00.0508	-1.96	-18.75	3,334,534	.0		*	.05	ETVS-
			UV	201.63	222.22	3,328,412	8.27		*	81.78	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-5.11 -67.72		130.80 6.63	XXX.XX XXX.XX		70.73 109.52		XXX.XX XXX.XX		3,334,488 3,334,481	
	-50.54		108.56	XXX.XX		90.43		XXX.XX		3,334,458	
	-29.52 -67.20		121.89 81.11	XXX.XX XXX.XX		80.10 99.50		XXX.XX XXX.XX		3,334,344 3,334,338	
0067415	41: 9: 11: 49. 16			-1.96	-18.75	3,334,882	.0	21,334	*	.05	ETVS-
				201.63	222.22	3,328,760	8.27		*	78.67	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	19.56 -50.38		139.43 336.00	XXX.XX XXX.XX		64.67 114.78		XXX.XX XXX.XX		3,334,851 3,334,851	
	-48.83		109.81	XXX.XX		89.71		XXX.XX		3,334,849	
	-22.88 -69.65		124.55 69.42	XXX.XX XXX.XX		77.33 101.61		XXX.XX XXX.XX		3,334,756 3,334,756	
0067416	41: 9: 12: 31. 16			-1.96	-18.75	3,335,229	.0	21,194	*	.02	ETVS-
				201.63	222.22	3,329,107	8.27		*	62.76	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	13.03 -55.22		137.00 340.94	XXX.XX XXX.XX		65.82 113.83		XXX.XX XXX.XX		3,335,199 3,335,193	
	-50.53		108.37	XXX.XX		90.55		XXX.XX		3,335,189	
	-25.02 -69.31		123.71 71.51	XXX.XX XXX.XX		78.23 101.26		XXX.XX XXX.XX		3,335,095 3,335,089	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0067405	41: 9: 4:49. 20	A	00.0535 UV	-1.96 201.61	-18.75 222.22	3.331.406 3.325.284	.0 8.27	21.304		* * .06 94.87	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	69.92 18.59		204.26 305.26	XXX.XX XXX.XX	71.91 103.55	XXX.XX XXX.XX				3.331.322 3.331.342	
	64.89		265.31	XXX.XX	80.97	XXX.XX				3.331.398	
	21.77 -52.26		140.34 337.85	XXX.XX XXX.XX	64.31 114.49	XXX.XX XXX.XX				3.331.364 3.331.384	
0067406	41: 9: 5:31. 19	B	00.0508 UV	-1.96 201.61	-18.75 222.22	3.331.754 3.325.632	.0 8.27	21.148		* * .00 32.27	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	70.83 17.22		221.83 305.73	XXX.XX XXX.XX	74.00 104.06	XXX.XX XXX.XX				3.331.668 3.331.676	
	53.97		284.08	XXX.XX	87.17	XXX.XX				3.331.743	
	26.85 -44.69		142.42 331.50	XXX.XX XXX.XX	63.81 115.56	XXX.XX XXX.XX				3.331.721 3.331.728	
0067407	41: 9: 6:13. 19			-1.96 201.61	-18.75 222.22	3.332.101 3.325.979	.0 8.27	21.277		* * .00 31.44	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	70.82 17.84		223.11 305.49	XXX.XX XXX.XX	74.14 103.80	XXX.XX XXX.XX				3.332.013 3.332.020	
	53.37		284.73	XXX.XX	87.47	XXX.XX				3.332.090	
	27.84 -42.74		142.86 330.17	XXX.XX XXX.XX	63.74 115.73	XXX.XX XXX.XX				3.332.069 3.332.075	
0067408	41: 9: 6:55. 19			-1.96 201.62	-18.75 222.22	3.332.449 3.326.327	.0 8.27	21.159		* * .01 30.58	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	70.85 13.97		223.43 306.95	XXX.XX XXX.XX	74.21 105.34	XXX.XX XXX.XX				3.332.373 3.332.373	
	48.52		289.41	XXX.XX	90.00	XXX.XX				3.332.441	
	22.91 -47.70		140.75 333.73	XXX.XX XXX.XX	64.22 115.19	XXX.XX XXX.XX				3.332.419 3.332.419	
0067409	41: 9: 7:37. 18	A	00.0796 UV	-1.96 201.62	-18.75 222.22	3.332.796 3.326.674	.0 8.27	21.319 27.510	33.05 45.21	.36 83.03	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	70.23 10.07		206.89 308.38	XXX.XX XXX.XX	72.28 106.84	XXX.XX XXX.XX				3.332.733 3.332.734	
	20.55		249.71	47.73	52.19	26.25				3.328.676	
	12.65 -56.46		136.88 342.47	XXX.XX XXX.XX	65.88 113.55	XXX.XX XXX.XX				3.332.762 3.332.763	
0067410	41: 9: 8:19. 18	B	00.0508 UV	-1.96 201.62	-18.75 222.22	3.333.144 3.327.022	.0 8.27	21.158 27.305	32.93 30.79	.04 87.49	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	64.88 -4.09		179.65 313.30	XXX.XX XXX.XX	68.75 111.46	XXX.XX XXX.XX				3.333.105 3.333.100	
	-30.62		218.86	12.27	32.98	26.24				3.327.162	
	-4.01 -67.80		131.17 6.99	XXX.XX XXX.XX	70.36 109.48	XXX.XX XXX.XX				3.333.097 3.333.093	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066965	41: 3:56:49.200	A	00.0796	-1.95 200.95	-18.76 221.90	3,178.561 3,172.439	.0 8.26	20.318		* * .03 99.60	ETVS-7427
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	41.28 -29.78		149.56 322.78	XXX.XX XXX.XX		63.50 116.13		XXX.XX XXX.XX		3,178.541 3,178.524	
	-59.95		96.35	XXX.XX		95.54		XXX.XX		3,178.548	
	-21.45 -71.59		124.68 36.42	XXX.XX XXX.XX		76.50 105.76		XXX.XX XXX.XX		3,178.485 3,178.468	
0066966	41: 3:57:31.199	B	00.0508	-1.95 200.95	-18.76 221.90	3,178.908 3,172.786	.0 8.26	20.188		* * .03 101.58	ETVS-7428
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	26.62 -40.26		141.92 328.20	XXX.XX XXX.XX		63.60 116.07		XXX.XX XXX.XX		3,178.892 3,178.866	
	-61.53		93.71	XXX.XX		96.38		XXX.XX		3,178.885	
	-26.84 -71.71		122.52 43.98	XXX.XX XXX.XX		78.79 104.84		XXX.XX XXX.XX		3,178.818 3,178.792	
0066967	41: 3:58:13.199	A	00.0796	-1.95 200.95	-18.76 221.90	3,179.255 3,173.133	.0 8.26	20.341		* * .03 113.52	ETVS-7428
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	43.47 -30.59		150.93 323.08	XXX.XX XXX.XX		63.73 116.11		XXX.XX XXX.XX		3,179.244 3,179.203	
	-70.01		64.31	XXX.XX		102.48		XXX.XX		3,179.239	
	-28.10 -70.52		121.90 21.12	XXX.XX XXX.XX		79.42 107.51		XXX.XX XXX.XX		3,179.188 3,179.147	
0066968	41: 3:58:55.198	B	00.0508	-1.95 200.95	-18.76 221.90	3,179.602 3,173.480	.0 8.26			* * .04 111.50	ETVS-7428
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.46 -26.28		175.16 321.11	90.00 XXX.XX		68.19 115.78		.00 XXX.XX		3,179.596 3,179.532	
	-67.78		7.31	XXX.XX		109.60		XXX.XX		3,179.586	
	-33.17 -67.15		119.48 3.50	XXX.XX XXX.XX		81.79 109.79		XXX.XX XXX.XX		3,179.554 3,179.490	
0066969	41: 3:59:37.198	A	00.0796	-1.95 200.95	-18.76 221.90	3,179.949 3,173.827	.0 8.26	26.243		* * .05 111.52	ETVS-7428
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.31 -14.65		263.58 316.52	XXX.XX XXX.XX		80.74 114.11		XXX.XX XXX.XX		3,179.935 3,179.854	
	-40.89		328.76	XXX.XX		116.15		XXX.XX		3,179.934	
	-34.24 -57.99		118.81 343.75	XXX.XX XXX.XX		82.40 113.13		XXX.XX XXX.XX		3,179.927 3,179.847	
0067404	41: 9: 4: 7. 20			-1.96 201.61	-18.75 222.21	3,331.058 3,324.936	.0 8.27	21.165 27.310	42.23 30.30	.08 95.72	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	60.88 8.04		170.76 309.20	XXX.XX XXX.XX		67.20 107.68		XXX.XX XXX.XX		3,330.997 3,331.028	
	3.59		189.57			39.21		26.32		3,326.313	
	4.95 -71.01		134.28 28.87	XXX.XX XXX.XX		67.61 106.86		XXX.XX XXX.XX		3,330.994 3,331.026	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066959	41: 3:52:37.202	A	00.0796 UV	-1.95 200.94	-18.76 221.90	3,176.477 3,170.355	.0 8.26	20.302		* * .02 97.89	ETVS-7427
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.72 18.23		227.32 305.01	XXX.XX XXX.XX	74.73 103.96	XXX.XX XXX.XX	3,176.391 3,176.394				
	51.37		286.43	XXX.XX	88.71	XXX.XX	3,176.465				
	30.18 -39.63		143.60 327.92	XXX.XX XXX.XX	63.31 116.17	XXX.XX XXX.XX	3,176.448 3,176.452				
0066960	41: 3:53:19.202	B	00.0508 UV	-1.95 200.94	-18.76 221.90	3,176.825 3,170.703	.0 8.26	20.187 26.052	31.42 57.88	.03 98.66	ETVS-7427
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.75 10.90		215.46 307.75	XXX.XX XXX.XX	73.34 106.87	XXX.XX XXX.XX	3,176.762 3,176.759				
	27.60		261.36	60.18	65.08	26.52	3,173.776				
	15.91 -52.95		137.73 338.15	XXX.XX XXX.XX	64.92 114.49	XXX.XX XXX.XX	3,176.795 3,176.793				
0066961	41: 3:54: 1.201	A	00.0796 BLUE	-1.95 200.94	-18.76 221.90	3,177.172 3,171.050	.0 8.26	20.320 26.219	31.52 34.62	.03 98.47	ETVS-7427
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.82 7.72		202.45 308.89	XXX.XX XXX.XX	71.79 108.04	XXX.XX XXX.XX	3,177.117 3,177.115				
	6.88		243.25	33.24	43.14	26.52	3,172.050				
	8.53 -58.49		135.10 344.92	XXX.XX XXX.XX	66.45 113.15	XXX.XX XXX.XX	3,177.138 3,177.136				
0066962	41: 3:54:43.201	B	00.0508 UV	-1.95 200.94	-18.76 221.90	3,177.519 3,171.397	.0 8.26	20.172 26.034	31.76 28.88	.03 99.24	ETVS-7427
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.67 -3.10		185.13 312.63	XXX.XX XXX.XX	69.55 111.52	XXX.XX XXX.XX	3,177.482 3,177.473				
	-28.35		227.90	11.06	36.84	26.51	3,171.511				
	-3.88 -65.97		130.88 .30	XXX.XX XXX.XX	69.97 110.46	XXX.XX XXX.XX	3,177.479 3,177.470				
0066963	41: 3:55:25.201	A	00.0535 UV	-1.95 200.94	-18.76 221.90	3,177.866 3,171.744	.0 8.26	20.304 26.207	32.08 32.03	.03 99.04	ETVS-7427
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.08 -8.43		172.54 314.48	XXX.XX XXX.XX	67.57 112.93	XXX.XX XXX.XX	3,177.834 3,177.825				
	-44.60		212.75	26.98	43.90	26.51	3,172.410				
	-9.16 -68.58		129.10 10.02	XXX.XX XXX.XX	71.76 109.05	XXX.XX XXX.XX	3,177.818 3,177.809				
0066964	41: 3:56: 7.200			-1.95 200.95	-18.76 221.90	3,178.213 3,172.091	.0 8.26	20.186		* * .03 99.81	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	51.14 -22.75		157.23 319.77	XXX.XX XXX.XX	64.74 115.54	XXX.XX XXX.XX	3,178.192 3,178.176				
	-62.66		91.18	XXX.XX	97.17	XXX.XX	3,178.206				
	-18.03 -71.06		125.95 27.22	XXX.XX XXX.XX	75.13 106.86	XXX.XX XXX.XX	3,178.151 3,178.134				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0066953	41: 3:48:25.205			-1.95	-18.76	3,174,394	.0			* .02	ETVS-
				200.93	221.89	3,168,272	8.26			* 95.98	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.24 32.33		258.47 298.63	XXX.XX XXX.XX	79.34 97.54	XXX.XX XXX.XX	3,174,171 3,174,186				
	52.29		284.96	XXX.XX	87.90	XXX.XX	3,174,300				
	68.91 13.46		196.09 306.87	XXX.XX XXX.XX	70.94 105.95	XXX.XX XXX.XX	3,174,327 3,174,342				
0066954	41: 3:49: 7.204			-1.95	-18.76	3,174,741	.0			* .02	ETVS-
				200.93	221.89	3,168,619	8.26			* 96.80	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.85 29.78		256.39 299.93	XXX.XX XXX.XX	78.97 98.78	XXX.XX XXX.XX	3,174,556 3,174,567				
	51.57		285.81	XXX.XX	88.35	XXX.XX	3,174,671				
	65.92 5.34		182.72 309.76	XXX.XX XXX.XX	69.13 108.92	XXX.XX XXX.XX	3,174,690 3,174,701				
0066955	41: 3:49:49.204	A	00.0796	-1.95	-18.76	3,175,089	.0			* .02	ETVS-
			UV	200.93	221.89	3,168,967	8.26			* 96.65	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.81 29.36		252.32 300.16	XXX.XX XXX.XX	78.23 99.00	XXX.XX XXX.XX	3,174,916 3,174,928				
	52.44		284.98	XXX.XX	87.93	XXX.XX	3,175,028				
	62.59 1.50		173.79 311.10	XXX.XX XXX.XX	67.72 110.19	XXX.XX XXX.XX	3,175,041 3,175,053				
0066956	41: 3:50:31.204	B	00.0508	-1.95	-18.76	3,175,436	.0	20,192		* .02	ETVS-7426
			UV	200.93	221.89	3,169,314	8.26			* 97.45	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.55 25.86		248.77 301.79	XXX.XX XXX.XX	77.67 100.62	XXX.XX XXX.XX	3,175,297 3,175,305				
	51.34		286.21	XXX.XX	88.58	XXX.XX	3,175,395				
	55.62 -10.64		162.27 315.29	XXX.XX XXX.XX	65.64 113.50	XXX.XX XXX.XX	3,175,399 3,175,407				
0066957	41: 3:51:13.203	A	00.0796	-1.95	-18.76	3,175,783	.0	20,324		* .02	ETVS-7427
			UV	200.94	221.90	3,169,661	8.26			* 97.28	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.46 24.95		242.86 302.21	XXX.XX XXX.XX	76.76 101.04	XXX.XX XXX.XX	3,175,657 3,175,665				
	52.31		285.30	XXX.XX	88.11	XXX.XX	3,175,750				
	49.71 -16.87		156.01 317.56	XXX.XX XXX.XX	64.44 114.74	XXX.XX XXX.XX	3,175,749 3,175,757				
0066958	41: 3:51:55.203	B	00.0508	-1.95	-18.76	3,176,130	.0	20,152		* .02	ETVS-7427
			UV	200.94	221.90	3,170,008	8.26			* 98.07	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.19 19.98		236.41 304.30	XXX.XX XXX.XX	75.90 103.22	XXX.XX XXX.XX	3,176,033 3,176,036				
	50.34		287.34	XXX.XX	89.21	XXX.XX	3,176,112				
	38.01 -32.25		147.64 323.98	XXX.XX XXX.XX	63.28 116.27	XXX.XX XXX.XX	3,176,102 3,176,105				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066947	41: 3:44:13.207	A	00.0796 UV	-1.95 200.92	-18.76 221.89	3,172.311 3,166.189	.0 8.26			* * .01 88.68	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	68.81 33.29		246.55 298.24	XXX.XX XXX.XX	77.24 97.19	XXX.XX XXX.XX			3,172.118 3,172.147		
	57.00		279.47	XXX.XX	85.44	XXX.XX			3,172.242		
	62.09 9.90		172.86 308.21	XXX.XX XXX.XX	67.50 107.36	XXX.XX XXX.XX			3,172.250 3,172.279		
0066948	41: 3:44:55.207	B	00.0508 UV	-1.95 200.92	-18.76 221.89	3,172.658 3,166.536	.0 8.26			* * .01 89.36	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	68.04 32.32		250.94 298.71	XXX.XX XXX.XX	77.97 97.62	XXX.XX XXX.XX			3,172.464 3,172.488		
	55.20		281.79	XXX.XX	86.41	XXX.XX			3,172.586		
	64.16 9.63		177.68 308.29	XXX.XX XXX.XX	68.32 107.45	XXX.XX XXX.XX			3,172.599 3,172.623		
0066949	41: 3:45:37.207	A	00.0796 UV	-1.95 200.92	-18.76 221.89	3,173.006 3,166.884	.0 8.26			* * .01 91.13	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	67.44 33.57		253.64 298.03	XXX.XX XXX.XX	78.42 96.99	XXX.XX XXX.XX			3,172.787 3,172.811		
	54.77		282.23	XXX.XX	86.60	XXX.XX			3,172.917		
	66.92 14.47		186.52 306.52	XXX.XX XXX.XX	69.64 105.59	XXX.XX XXX.XX			3,172.937 3,172.961		
0066950	41: 3:46:19.206			-1.95 200.92	-18.76 221.89	3,173.353 3,167.231	.0 8.26			* * .01 92.03	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	66.59 32.53		257.19 298.55	XXX.XX XXX.XX	79.09 97.47	XXX.XX XXX.XX			3,173.135 3,173.153		
	53.11		284.11	XXX.XX	87.48	XXX.XX			3,173.262		
	68.24 13.56		192.36 306.84	XXX.XX XXX.XX	70.45 105.93	XXX.XX XXX.XX			3,173.286 3,173.305		
0066951	41: 3:47: 1.206	A	00.0796 UV	-1.95 200.93	-18.76 221.89	3,173.700 3,167.578	.0 8.26			* * .01 94.08	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	66.04 33.53		259.06 297.99	XXX.XX XXX.XX	79.45 96.96	XXX.XX XXX.XX			3,173.458 3,173.476		
	52.83		284.34	XXX.XX	87.59	XXX.XX			3,173.593		
	69.66 16.98		201.61 305.55	XXX.XX XXX.XX	71.62 104.55	XXX.XX XXX.XX			3,173.624 3,173.642		
0066952	41: 3:47:43.205	B	00.0508 UV	-1.95 200.93	-18.76 221.89	3,174.047 3,167.925	.0 8.26			* * .01 95.32	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	65.15 32.42		262.00 298.55	XXX.XX XXX.XX	80.09 97.48	XXX.XX XXX.XX			3,173.807 3,173.820		
	51.25		285.95	XXX.XX	88.41	XXX.XX			3,173.939		
	70.30 15.70		207.97 306.02	XXX.XX XXX.XX	72.41 105.05	XXX.XX XXX.XX			3,173.973 3,173.986		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0066941	41: 3:40: 1.210	A	00.0796	-1.95	-18.76	3,170.228	.0	20,281		* .02	ETVS-7425
			UV	200.91	221.88	3,164,106	8.26			* 82.89	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.15 28.83		207.28 300.62	XXX.XX XXX.XX	72.23 99.44	XXX.XX XXX.XX	3,170.114	3,170.154			
	68.22		252.50	XXX.XX	78.54	XXX.XX	3,170.209				
	33.86 -36.02		145.49 325.99	XXX.XX XXX.XX	63.13 116.38	XXX.XX XXX.XX	3,170.177	3,170.217			
0066942	41: 3:40:43.210	B	00.0769	-1.95	-18.76	3,170.575	.0	20,136		* .02	ETVS-7425
			UV	200.91	221.88	3,164,453	8.26			* 83.25	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.63 28.37		215.60 300.81	XXX.XX XXX.XX	73.23 99.63	XXX.XX XXX.XX	3,170.458	3,170.493			
	65.45		262.98	XXX.XX	80.59	XXX.XX	3,170.553				
	37.76 -29.46		147.58 322.76	XXX.XX XXX.XX	63.19 116.25	XXX.XX XXX.XX	3,170.528	3,170.563			
0066943	41: 3:41:25.209	A	00.0796	-1.95	-18.76	3,170.922	.0	20,290		* .01	ETVS-7425
			UV	200.91	221.89	3,164,800	8.26			* 84.64	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.68 31.21		224.00 299.42	XXX.XX XXX.XX	74.22 98.28	XXX.XX XXX.XX	3,170.783	3,170.820			
	63.36		268.38	XXX.XX	81.88	XXX.XX	3,170.889				
	45.36 -12.81		152.53 316.13	XXX.XX XXX.XX	63.76 114.05	XXX.XX XXX.XX	3,170.871	3,170.909			
0066944	41: 3:42: 7.209	B	00.0508	-1.95	-18.76	3,171.270	.0			* .01	ETVS-7425
			UV	200.92	221.89	3,165,148	8.26			* 85.08	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.45 30.49		231.07 299.74	XXX.XX XXX.XX	75.11 98.59	XXX.XX XXX.XX	3,171.127	3,171.159			
	60.94		273.41	XXX.XX	83.33	XXX.XX	3,171.233				
	48.84 -9.50		155.32 314.95	XXX.XX XXX.XX	64.24 113.31	XXX.XX XXX.XX	3,171.221	3,171.253			
0066945	41: 3:42:49.208	A	00.0796	-1.95	-18.76	3,171.617	.0			* .01	ETVS-7425
			UV	200.92	221.89	3,165,495	8.26			* 86.55	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.00 32.57		236.97 298.68	XXX.XX XXX.XX	75.86 97.58	XXX.XX XXX.XX	3,171.450	3,171.484			
	59.74		275.41	XXX.XX	83.96	XXX.XX	3,171.566				
	54.91 1.74		161.52 311.07	XXX.XX XXX.XX	65.41 110.19	XXX.XX XXX.XX	3,171.562	3,171.595			
0066946	41: 3:43:31.208	B	00.0508	-1.95	-18.76	3,171.964	.0			* .01	ETVS-7425
			UV	200.92	221.89	3,165,842	8.26			* 87.09	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.41 31.70		242.56 299.09	XXX.XX XXX.XX	76.66 97.97	XXX.XX XXX.XX	3,171.795	3,171.824			
	57.71		278.57	XXX.XX	85.10	XXX.XX	3,171.910				
	57.73 2.68		165.24 310.74	XXX.XX XXX.XX	66.14 109.88	XXX.XX XXX.XX	3,171.911	3,171.939			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066935	41: 3:35:49.213	A	00.0796 UV	-1.95 200.90	-18.76 221.88	3,168,145 3,162,023	.0 8.26	20,252		* * .01 57.84	ETVS-7424
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	31.82 -36.45		144.34 326.08	XXX.XX XXX.XX	63.26 116.28	XXX.XX XXX.XX	3,168,121 3,168,115				
	-53.12		105.33	XXX.XX	91.77	XXX.XX	3,168,127				
	-21.73 -71.46		124.59 50.97	XXX.XX XXX.XX	76.56 104.03	XXX.XX XXX.XX	3,168,053 3,168,046				
0066936	41: 3:36:31.212	B	00.0508 UV	-1.95 200.90	-18.76 221.88	3,168,492 3,162,370	.0 8.26	20,125		* * .01 77.28	ETVS-7424
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	33.64 -36.70		145.37 326.35	XXX.XX XXX.XX	63.13 116.37	XXX.XX XXX.XX	3,168,442 3,168,482				
	-26.67		122.30	XXX.XX	78.94	XXX.XX	3,168,472				
	-11.53 -66.40		128.43 82.46	XXX.XX XXX.XX	72.43 99.16	XXX.XX XXX.XX	3,168,376 3,168,416				
0066937	41: 3:37:13.212	A	03.4220 UV	-1.95 200.91	-18.76 221.88	3,168,839 3,162,717	.0 8.26	20,270 26,166	65.65 32.32	.02 78.90	ETVS-7424
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.87 17.87		172.49 305.31	XXX.XX XXX.XX	67.39 104.30	XXX.XX XXX.XX	3,168,765 3,168,809				
	30.60		182.62	62.25	36.93	26.64	3,165,984				
	10.59 -70.74		135.92 25.75	XXX.XX XXX.XX	65.84 107.23	XXX.XX XXX.XX	3,168,774 3,168,818				
0066938	41: 3:37:55.211	B	00.0508 FABRY	-1.95 200.91	-18.76 221.88	3,169,187 3,163,065	.0 8.26	20,134 25,990	58.19 36.54	.02 79.96	ETVS-7425
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.11 18.08		177.69 305.21	XXX.XX XXX.XX	68.27 104.19	XXX.XX XXX.XX	3,169,112 3,169,151				
	35.31		193.83	60.37	37.85	26.63	3,166,156				
	12.97 -69.14		136.75 13.68	XXX.XX XXX.XX	65.36 108.72	XXX.XX XXX.XX	3,169,127 3,169,166				
0066939	41: 3:38:37.211	A	00.0796 UV	-1.95 200.91	-18.76 221.88	3,169,534 3,163,412	.0 8.26			* * .02 81.26	ETVS-7425
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.33 24.63		188.43 302.54	XXX.XX XXX.XX	69.84 101.38	XXX.XX XXX.XX	3,169,442 3,169,484				
	70.37		205.78	XXX.XX	72.41	XXX.XX	3,169,525				
	21.44 -60.20		139.94 347.84	XXX.XX XXX.XX	63.96 112.74	XXX.XX XXX.XX	3,169,478 3,169,520				
0066940	41: 3:39:19.210	B	00.0508 UV	-1.95 200.91	-18.76 221.88	3,169,881 3,163,759	.0 8.26	20,139		* * .02 81.57	ETVS-7425
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.94 24.70		196.76 302.49	XXX.XX XXX.XX	70.96 101.33	XXX.XX XXX.XX	3,169,787 3,169,824				
	70.76		232.62	XXX.XX	75.65	XXX.XX	3,169,870				
	25.36 -53.63		141.54 339.03	XXX.XX XXX.XX	63.54 114.44	XXX.XX XXX.XX	3,169,830 3,169,868				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066929	41: 3:31:37.215	A	00.0861	-1.95 -18.76	-18.76	3,166.062	.0	20,248		.03	ETVS-7423
			UV	200.89 221.88	221.88	3,159.940	8.26			57.13	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	31.20 -36.05		143.94 325.76	XXX.XX XXX.XX		63.35 116.21		XXX.XX XXX.XX		3,166.052	3,166.010
	-68.27		74.52	XXX.XX		100.81		XXX.XX		3,166.040	
	-30.26 -71.24		120.94 28.28	XXX.XX XXX.XX		80.34 106.64		XXX.XX XXX.XX		3,165.984	3,165.942
0066930	41: 3:32:19.215	B	00.8864	-1.95 -18.76	-18.76	3,166.409	.0	20,133		.03	ETVS-7424
			UV	200.89 221.88	221.88	3,160.287	8.26			59.04	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.19 -47.97		135.57 333.48	XXX.XX XXX.XX		66.13 115.30		XXX.XX XXX.XX		3,166.394	3,166.360
	-62.20		92.54	XXX.XX		96.69		XXX.XX		3,166.374	
	-31.20 -71.64		120.59 48.90	XXX.XX XXX.XX		80.69 104.20		XXX.XX XXX.XX		3,166.302	3,166.268
0066931	41: 3:33:1.214	A	00.0796	-1.95 -18.76	-18.76	3,166.756	.0	20,243		.01	ETVS-7424
			UV	200.90 221.88	221.88	3,160.634	8.26			37.56	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	17.88 -45.14		138.39 331.38	XXX.XX XXX.XX		64.62 115.68		XXX.XX XXX.XX		3,166.738	3,166.715
	-59.34		97.53	XXX.XX		95.07		XXX.XX		3,166.727	
	-28.16 -71.55		121.96 50.36	XXX.XX XXX.XX		79.32 104.05		XXX.XX XXX.XX		3,166.652	3,166.629
0066932	41: 3:33:43.214	B	00.0508	-1.95 -18.76	-18.76	3,167,104	.0	20,114		.01	ETVS-7424
			UV	200.90 221.88	221.88	3,160.982	8.26			42.42	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.45 -46.92		137.86 332.70	XXX.XX XXX.XX		64.85 115.47		XXX.XX XXX.XX		3,167.085	3,167.063
	-58.39		98.97	XXX.XX		94.53		XXX.XX		3,167.073	
	-27.92 -71.37		122.07 53.74	XXX.XX XXX.XX		79.21 103.63		XXX.XX XXX.XX		3,166.997	3,166.975
0066933	41: 3:34:25.213	A	00.0796	-1.95 -18.76	-18.76	3,167.451	.0	20,244		.01	ETVS-7424
			UV	200.90 221.88	221.88	3,161.329	8.26			48.11	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	24.69 -41.89		141.12 329.23	XXX.XX XXX.XX		63.72 116.01		XXX.XX XXX.XX		3,167.429	3,167.416
	-55.80		102.36	XXX.XX		93.16		XXX.XX		3,167.427	
	-24.84 -71.42		123.36 52.45	XXX.XX XXX.XX		77.87 103.82		XXX.XX XXX.XX		3,167.351	3,167.338
0066934	41: 3:35:7.213	B	00.0508	-1.95 -18.76	-18.76	3,167.798	.0	20,114		.01	ETVS-
			UV	200.90 221.88	221.88	3,161.676	8.26			52.70	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.92 -43.08		140.80 330.00	XXX.XX XXX.XX		63.80 115.91		XXX.XX XXX.XX		3,167.777	3,167.763
	-55.63		102.57	XXX.XX		93.07		XXX.XX		3,167.773	
	-24.83 -71.31		123.37 54.22	XXX.XX XXX.XX		77.87 103.60		XXX.XX XXX.XX		3,167.698	3,167.684

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066923	41: 3:27:25.218	A	00.0796 BLUE	-1.95 200.88	-18.76 221.87	3,163.979 3,157.857	.0 8.26	26,130		* * .03 47.41	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.92 -7.51		293.02 313.82	XXX.XX XXX.XX	92.89 112.43	XXX.XX XXX.XX	3,163.940 3,163.816				
	-15.91		317.11	XXX.XX	114.54	XXX.XX	3,163.939				
	-69.48 -43.33		186.83 329.78	55.12 XXX.XX	68.17 115.66	26.52 XXX.XX	3,160.475 3,163.851				
0066924	41: 3:28: 7.217	B	00.0508 UV	-1.95 200.89	-18.76 221.87	3,164,326 3,158,204	.0 8.26	25,922		* * .03 49.64	ETVS-7423
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	46.45 -11.98		290.56 315.43	XXX.XX XXX.XX	91.19 113.52	XXX.XX XXX.XX	3,164.302 3,164.191				
	-26.53		321.34	XXX.XX	115.97	XXX.XX	3,164.296				
	-52.50 -50.04		105.85 334.91	XXX.XX XXX.XX	91.50 114.82	XXX.XX XXX.XX	3,164.316 3,164.205				
0066925	41: 3:28:49.217	A	00.0796 UV	-1.95 200.89	-18.76 221.87	3,164.673 3,158,551	.0 8.26	26,109		* * .03 50.86	ETVS-7423
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	56.97 -12.87		279.92 315.80	XXX.XX XXX.XX	85.69 113.75	XXX.XX XXX.XX	3,164.655 3,164.562				
	-32.67		324.20	XXX.XX	116.32	XXX.XX	3,164.653				
	-40.46 -54.05		115.28 338.85	XXX.XX XXX.XX	85.38 114.08	XXX.XX XXX.XX	3,164.658 3,164.564				
0066926	41: 3:29:31.216	B	00.0508 UV	-1.95 200.89	-18.76 221.87	3,165,021 3,158,899	.0 8.26	25,941		* * .03 52.98	ETVS-7423
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.08 -19.37		261.28 318.24	XXX.XX XXX.XX	80.27 114.95	XXX.XX XXX.XX	3,165.011 3,164.929				
	-50.11		335.52	XXX.XX	115.08	XXX.XX	3,165.003				
	-37.90 -60.82		116.87 348.06	XXX.XX XXX.XX	84.08 112.30	XXX.XX XXX.XX	3,164.992 3,164.909				
0066927	41: 3:30:13.216	A	00.9152 UV	-1.95 200.89	-18.76 221.87	3,165,368 3,159,246	.0 8.26			* * .03 54.10	ETVS-7423
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.69 -21.82		199.63 319.24	XXX.XX XXX.XX	71.66 115.33	XXX.XX XXX.XX	3,165.359 3,165.293				
	-61.82		350.76	XXX.XX	112.20	XXX.XX	3,165.354				
	-32.73 -64.77		119.62 356.39	XXX.XX XXX.XX	81.59 110.89	XXX.XX XXX.XX	3,165.328 3,165.262				
0066928	41: 3:30:55.216	B	00.0508 UV	-1.95 200.89	-18.76 221.87	3,165,715 3,159,593	.0 8.26			* * .03 56.12	ETVS-7423
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.26 -31.19		153.64 323.29	90.00 XXX.XX	64.19 116.12	.00 XXX.XX	3,165.709 3,165.652				
	-71.34		36.15	XXX.XX	106.02	XXX.XX	3,165.696				
	-32.93 -69.38		119.61 13.23	XXX.XX XXX.XX	81.61 108.46	XXX.XX XXX.XX	3,165.654 3,165.597				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066917	41: 3:23:13.220			-1.95 200.88	-18.76 221.87	3,161.896 3,155.774	.0 8.26			* .08 * 96.83	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	18.64 -9.65		304.80 314.33	XXX.XX XXX.XX		103.81 112.73		XXX.XX XXX.XX		3,161.808 3,161.593	
	-15.74		316.81	XXX.XX		114.29		XXX.XX		3,161.774	
	-36.68 -35.40		326.21 324.90	XXX.XX XXX.XX		116.30 115.84		XXX.XX XXX.XX		3,161.869 3,161.654	
0066918	41: 3:23:55.220			-1.95 200.88	-18.76 221.87	3,162.243 3,156.121	.0 8.26			* .03 * 18.00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	20.45 -8.17		304.07 313.81	XXX.XX XXX.XX		103.04 112.37		XXX.XX XXX.XX		3,162.146 3,161.934	
	-13.00		315.81	XXX.XX		113.75		XXX.XX		3,162.118	
	-29.97 -33.51		322.88 323.96	XXX.XX XXX.XX		116.21 115.84		XXX.XX XXX.XX		3,162.217 3,162.006	
0066919	41: 3:24:37.219			-1.95 200.88	-18.76 221.87	3,162.590 3,156.468	.0 8.26			* .04 * 30.34	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	27.14 -4.92		301.30 312.73	XXX.XX XXX.XX		100.16 111.56		XXX.XX XXX.XX		3,162.494 3,162.302	
	-8.34		314.21	XXX.XX		112.75		XXX.XX		3,162.481	
	-22.77 -31.44		319.85 323.03	XXX.XX XXX.XX		115.66 115.84		XXX.XX XXX.XX		3,162.573 3,162.382	
0066920	41: 3:25:19.219			-1.95 200.88	-18.76 221.87	3,162.938 3,156.816	.0 8.26			* .20 * 95.80	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	29.38 -5.19		300.32 312.86	XXX.XX XXX.XX		99.18 111.68		XXX.XX XXX.XX		3,162.853 3,162.678	
	-8.73		314.39	XXX.XX		112.88		XXX.XX		3,162.845	
	-26.14 -33.07		321.29 323.85	XXX.XX XXX.XX		116.04 115.92		XXX.XX XXX.XX		3,162.926 3,162.751	
0066921	41: 3:26: 1.219	A	00.2885	-1.95 200.89	-18.76 221.87	3,163.285 3,157.163	.0 8.26			* .03 * 34.06	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	34.50 -4.58		297.86 312.70	XXX.XX XXX.XX		96.85 111.56		XXX.XX XXX.XX		3,163.215 3,163.058	
	-8.51		314.37	XXX.XX		112.88		XXX.XX		3,163.212	
	-39.92 -34.90		306.16 324.82	73.92 XXX.XX		100.37 115.97		26.45 XXX.XX		3,161.584 3,163.123	
0066922	41: 3:26:43.218			-1.95 200.88	-18.76 221.87	3,163.632 3,157.510	.0 8.26			* .03 * 46.09	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	36.06 -7.50		297.11 313.76	XXX.XX XXX.XX		96.18 112.38		XXX.XX XXX.XX		3,163.582 3,163.440	
	-14.17		316.42	XXX.XX		114.16		XXX.XX		3,163.577	
	-68.70 -40.26		270.72 327.80	58.35 XXX.XX		80.97 115.85		26.47 XXX.XX		3,160.416 3,163.486	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0066911	41: 3:19: 1.223			-1.95	-18.76	3,159.813	.0			* .01	ETVS-
				200.87	221.86	3,153.691	8.26			* 20.11	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-71.19 -47.65		32.50 332.71	XXX.XX XXX.XX		106.44 115.07		XXX.XX XXX.XX		3,159,794 3,159.628	
	-68.98		11.05	XXX.XX		108.74		XXX.XX		3,159.695	
	-61.10 -68.24		95.33 6.17	XXX.XX XXX.XX		95.70 109.05		XXX.XX XXX.XX		3,159.675 3,159.509	
0066912	41: 3:19:43.222			-1.95	-18.76	3,160.160	.0			* .03	ETVS-
				200.87	221.86	3,154,038	8.26			* 77.27	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-71.31 -49.27		34.60 334.00	XXX.XX XXX.XX		106.17 114.82		XXX.XX XXX.XX		3,160,136 3,159.966	
	-69.42		13.27	XXX.XX		108.43		XXX.XX		3,160.031	
	-61.59 -68.68		94.50 7.94	XXX.XX XXX.XX		95.96 108.79		XXX.XX XXX.XX		3,160.012 3,159.841	
0066913	41: 3:20:25.222			-1.95	-18.76	3,160.507	.0			* .06	ETVS-
				200.87	221.86	3,154,385	8.26			* 93.20	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-60.22 -41.44		347.87 328.41	XXX.XX XXX.XX		112.74 115.71		XXX.XX XXX.XX		3,160,495 3,160.322	
	-64.19		354.95	XXX.XX		111.13		XXX.XX		3,160.405	
	-63.95 -65.16		89.37 356.36	XXX.XX XXX.XX		97.47 110.54		XXX.XX XXX.XX		3,160.401 3,160.228	
0066914	41: 3:21: 7.222			-1.95	-18.76	3,160.855	.0			* .07	ETVS-
				200.87	221.86	3,154,733	8.26			* 93.82	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-33.19 -34.57		324.49 324.56	XXX.XX XXX.XX		116.38 115.92		XXX.XX XXX.XX		3,160,841 3,160.657	
	-55.82		340.94	XXX.XX		113.71		XXX.XX		3,160.761	
	-68.36 -60.57		75.06 346.96	XXX.XX XXX.XX		100.59 112.19		XXX.XX XXX.XX		3,160.779 3,160.595	
0066915	41: 3:21:49.221			-1.95	-18.76	3,161.202	.0			* .07	ETVS-
				200.87	221.87	3,155,080	8.26			* 95.27	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.53 -24.39		312.15 319.95	XXX.XX XXX.XX		111.20 115.35		XXX.XX XXX.XX		3,161,178 3,160.988	
	-41.58		328.79	XXX.XX		115.89		XXX.XX		3,161.116	
	-71.52 -52.69		40.59 337.00	XXX.XX XXX.XX		105.40 114.17		XXX.XX XXX.XX		3,161,158 3,160.968	
0066916	41: 3:22:31.221			-1.95	-18.76	3,161.549	.0			* .07	ETVS-
				200.87	221.87	3,155,427	8.26			* 95.63	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	8.65 -18.08		308.57 317.43	XXX.XX XXX.XX		107.78 114.46		XXX.XX XXX.XX		3,161,502 3,161.299	
	-29.90		322.58	XXX.XX		115.99		XXX.XX		3,161.450	
	-62.96 -45.51		352.82 330.99	XXX.XX XXX.XX		111.74 115.26		XXX.XX XXX.XX		3,161.517 3,161.314	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0066905	41: 3:14:49.225			-1.95	-18.76	3,157.730	.0			* .04	ETVS-
				200.86	221.86	3,151.608	8.26			* 88.87	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	11.92 -17.46		307.43 317.22	XXX.XX XXX.XX	106.61 114.39	XXX.XX XXX.XX	3,157,689 3,157,495				
	-29.81		322.55	XXX.XX	116.01	XXX.XX	3,157,642				
	-65.61 -45.93		359.51 331.31	XXX.XX XXX.XX	110.68 115.24	XXX.XX XXX.XX	3,157,703 3,157,509				
0066906	41: 3:15:31.225			-1.95	-18.76	3,158.077	.0			* .04	ETVS-
				200.86	221.86	3,151.955	8.26			* 88.06	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-2.97 -24.47		312.61 319.95	XXX.XX XXX.XX	111.59 115.34	XXX.XX XXX.XX	3,158,049 3,157,851				
	-40.46		328.07	XXX.XX	115.95	XXX.XX	3,157,984				
	-71.01 -51.97		27.89 336.27	XXX.XX XXX.XX	106.88 114.30	XXX.XX XXX.XX	3,158,033 3,157,835				
0066907	41: 3:16:13.225			-1.95	-18.76	3,158.425	.0			* .04	ETVS-
				200.86	221.86	3,152.303	8.26			* 86.33	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-14.00 -28.54		316.49 321.69	XXX.XX XXX.XX	114.28 115.69	XXX.XX XXX.XX	3,158,404 3,158,208				
	-47.10		332.58	XXX.XX	115.31	XXX.XX	3,158,330				
	-71.36 -55.58		50.82 340.05	XXX.XX XXX.XX	104.13 113.53	XXX.XX XXX.XX	3,158,367 3,158,171				
0066908	41: 3:16:55.224			-1.95	-18.76	3,158.772	.0			* .05	ETVS-
				200.86	221.86	3,152.650	8.26			* 71.15	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-37.20 -35.77		326.57 325.17	XXX.XX XXX.XX	116.35 115.91	XXX.XX XXX.XX	3,158,757 3,158,570				
	-56.91		342.27	XXX.XX	113.44	XXX.XX	3,158,673				
	-68.31 -61.18		75.34 347.95	XXX.XX XXX.XX	100.53 111.99	XXX.XX XXX.XX	3,158,690 3,158,504				
0066909	41: 3:17:37.224			-1.95	-18.76	3,159.119	.0			* .05	ETVS-
				200.86	221.86	3,152.997	8.26			* 72.81	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-56.45 -40.41		342.33 327.78	XXX.XX XXX.XX	113.80 115.77	XXX.XX XXX.XX	3,159,106 3,158,932				
	-63.11		352.52	XXX.XX	111.54	XXX.XX	3,159,018				
	-64.51 -64.58		87.98 354.91	XXX.XX XXX.XX	97.84 110.78	XXX.XX XXX.XX	3,159,018 3,158,843				
0066910	41: 3:18:19.223			-1.95	-18.76	3,159.466	.0			* .05	ETVS-
				200.86	221.86	3,153.344	8.26			* 75.38	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-70.88 -48.27		27.44 333.18	XXX.XX XXX.XX	107.02 114.97	XXX.XX XXX.XX	3,159,444 3,159,274				
	-68.91		10.63	XXX.XX	108.78	XXX.XX	3,159,342				
	-61.80 -68.32		94.08 6.45	XXX.XX XXX.XX	96.09 109.00	XXX.XX XXX.XX	3,159,325 3,159,154				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066899	41: 3:10:37.228			-1.95 200.85	-18.76 221.85	3,155.647 3,149.525	.0 8.26			* * .23 151.97	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-13.58 -24.09		316.03 319.49	XXX.XX XXX.XX		113.91 115.05		XXX.XX XXX.XX		3,155.533 3,155.221	
	-34.41		324.42	XXX.XX		115.88		XXX.XX		3,155.420	
	-54.05 -44.80		338.81 330.10	XXX.XX XXX.XX		114.08 115.12		XXX.XX XXX.XX		3,155.534 3,155.221	
0066900	41: 3:11:19.228			-1.95 200.85	-18.76 221.85	3,155.995 3,149.873	.0 8.26			* * .03 90.36	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	28.65 -4.82		300.62 312.70	XXX.XX XXX.XX		99.50 111.58		XXX.XX XXX.XX		3,155.904 3,155.724	
	-8.10		314.14	XXX.XX		112.73		XXX.XX		3,155.895	
	-23.20 -32.05		320.03 323.33	XXX.XX XXX.XX		115.75 115.89		XXX.XX XXX.XX		3,155.981 3,155.801	
0066901	41: 3:12: 1.227			-1.95 200.85	-18.76 221.86	3,156.342 3,150.220	.0 8.26			* * .00 36.37	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	29.60 -3.33		300.16 312.17	XXX.XX XXX.XX		99.05 111.15		XXX.XX XXX.XX		3,156.241 3,156.057	
	-5.79		313.33	XXX.XX		112.13		XXX.XX		3,156.235	
	-16.81 -29.96		317.55 322.36	XXX.XX XXX.XX		114.83 115.80		XXX.XX XXX.XX		3,156.326 3,156.142	
0066902	41: 3:12:43.227			-1.95 200.85	-18.76 221.86	3,156.689 3,150.567	.0 8.26			* * .01 31.04	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	26.45 -5.59		301.59 312.95	XXX.XX XXX.XX		100.48 111.76		XXX.XX XXX.XX		3,156.595 3,156.406	
	-9.11		314.47	XXX.XX		112.95		XXX.XX		3,156.581	
	-23.96 -32.13		320.32 323.35	XXX.XX XXX.XX		115.81 115.87		XXX.XX XXX.XX		3,156.672 3,156.483	
0066903	41: 3:13:25.226			-1.95 200.85	-18.76 221.86	3,157.036 3,150.914	.0 8.26			* * .03 90.20	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	24.51 -8.07		302.47 313.82	XXX.XX XXX.XX		101.37 112.41		XXX.XX XXX.XX		3,156.959 3,156.769	
	-13.71		316.12	XXX.XX		113.97		XXX.XX		3,156.937	
	-37.53 -35.64		326.74 325.08	XXX.XX XXX.XX		116.34 115.91		XXX.XX XXX.XX		3,157.020 3,156.830	
0066904	41: 3:14: 7.226			-1.95 200.86	-18.76 221.86	3,157.383 3,151.261	.0 8.26			* * .04 90.68	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.60 -14.01		305.66 315.93	XXX.XX XXX.XX		104.74 113.75		XXX.XX XXX.XX		3,157.327 3,157.133	
	-23.40		319.80	XXX.XX		115.48		XXX.XX		3,157.290	
	-55.96 -41.96		341.60 328.65	XXX.XX XXX.XX		113.88 115.63		XXX.XX XXX.XX		3,157.361 3,157.167	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066893	41: 3: 6:25.231			-1.95 200.84	-18.76 221.85	3.153.565 3.147.443	.0 8.26			* .00	ETVS-
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-38.10 -37.96	322.41 321.70	XXX.XX XXX.XX	112.99 112.52	XXX.XX XXX.XX	3,147.497 3,145.777					
	-40.59	323.33	XXX.XX	112.66	XXX.XX	3,146.618					
	-43.53 -42.79	325.24 324.13	XXX.XX XXX.XX	112.69 112.29	XXX.XX XXX.XX	3,147.373 3,145.652					
0066894	41: 3: 7: 7.230			-1.95 200.84	-18.76 221.85	3.153.912 3.147.790	.0 8.26			* .00	ETVS-
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-38.53 -38.40	322.59 321.89	XXX.XX XXX.XX	112.96 112.50	XXX.XX XXX.XX	3,147.769 3,146.051					
	-41.00	323.51	XXX.XX	112.62	XXX.XX	3,146.890					
	-43.90 -43.17	325.42 324.31	XXX.XX XXX.XX	112.64 112.24	XXX.XX XXX.XX	3,147.644 3,145.926					
0066895	41: 3: 7:49.230			-1.95 200.84	-18.76 221.85	3.154.259 3.148.137	.0 8.26			* .01	ETVS-
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-38.44 -38.26	322.55 321.82	XXX.XX XXX.XX	112.96 112.50	XXX.XX XXX.XX	3,148.117 3,146.387					
	-40.89	323.45	XXX.XX	112.62	XXX.XX	3,147.227					
	-43.83 -43.05	325.38 324.24	XXX.XX XXX.XX	112.64 112.25	XXX.XX XXX.XX	3,147.982 3,146.252					
0066896	41: 3: 8:31.229			-1.95 200.84	-18.76 221.85	3.154.606 3.148.484	.0 8.26			* .03	ETVS-
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-37.54 -37.52	322.07 321.43	XXX.XX XXX.XX	112.95 112.48	XXX.XX XXX.XX	3,148.367 3,146.635					
	-40.06	322.99	XXX.XX	112.64	XXX.XX	3,147.492					
	-42.89 -42.28	324.82 323.79	XXX.XX XXX.XX	112.69 112.28	XXX.XX XXX.XX	3,148.265 3,146.533					
0066897	41: 3: 9:13.229			-1.95 200.85	-18.76 221.85	3.154.953 3.148.831	.0 8.26			* .05	ETVS-
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-36.15 -36.24	321.40 320.82	XXX.XX XXX.XX	112.96 112.48	XXX.XX XXX.XX	3,148.688 3,146.940					
	-38.74	322.32	XXX.XX	112.68	XXX.XX	3,147.817					
	-41.54 -41.03	324.07 323.13	XXX.XX XXX.XX	112.78 112.34	XXX.XX XXX.XX	3,148.609 3,146.861					
0066898	41: 3: 9:55.228			-1.95 200.85	-18.76 221.85	3.155.300 3.149.178	.0 8.26			* .07	ETVS-
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-34.80 -35.11	320.71 320.24	XXX.XX XXX.XX	112.90 112.43	XXX.XX XXX.XX	3,148.842 3,147.082					
	-37.46	321.63	XXX.XX	112.65	XXX.XX	3,147.987					
	-40.11 -39.82	323.26 322.45	XXX.XX XXX.XX	112.80 112.35	XXX.XX XXX.XX	3,148.808 3,147.048					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066398	40:21:19:55.437	B	00.0508 UV	-1.95 200.09	-18.77 221.49	2,981.827 2,975.705	.0 8.25			* * .01 70.40	ETVS-4232
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	19.34 -58.28		138.87 98.43	XXX.XX XXX.XX		63.72 94.42		XXX.XX XXX.XX		2,981.729 2,981.819	
	-18.16		125.51	XXX.XX		74.74		XXX.XX		2,981.763	
	-10.73 -52.01		128.51 106.62	XXX.XX XXX.XX		71.53 90.59		XXX.XX XXX.XX		2,981.626 2,981.716	
0066399	40:21:20:37.437			-1.95 200.09	-18.77 221.49	2,982.174 2,976.052	.0 8.25			* * .01 71.30	ETVS-0232
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	7.65 -51.62		134.68 106.53	XXX.XX XXX.XX		65.95 90.67		XXX.XX XXX.XX		2,982.048 2,982.146	
	-24.54		123.14	XXX.XX		77.33		XXX.XX		2,982.066	
	-16.02 -50.87		126.74 107.91	XXX.XX XXX.XX		73.46 89.86		XXX.XX XXX.XX		2,981.905 2,982.004	
0066400	40:21:21:19.437	B	00.C508 UV	-1.95 200.09	-18.77 221.50	2,982.520 2,976.398	.0 8.25			* * .13 16.77	ETVS-4232
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-32.62 -33.54		322.57 322.40	XXX.XX XXX.XX		115.69 115.23		XXX.XX XXX.XX		2,981.898 2,981.299	
	-39.99		326.05	XXX.XX		115.31		XXX.XX		2,981.618	
	-48.60 -45.13		332.11 328.84	XXX.XX XXX.XX		114.62 114.64		XXX.XX XXX.XX		2,981.857 2,981.258	
0066890	41: 3: 4:19.232			-1.95 200.83	-18.76 221.85	3,152.523 3,146.401	.0 8.26			* * .00 92.34	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-37.69 -37.67		322.22 321.58	XXX.XX XXX.XX		113.01 112.55		XXX.XX XXX.XX		3,146.497 3,144.794	
	-40.24		323.17	XXX.XX		112.69		XXX.XX		3,145.638	
	-43.12 -42.49		325.04 324.00	XXX.XX XXX.XX		112.74 112.33		XXX.XX XXX.XX		3,146.397 3,144.693	
0066891	41: 3: 5: 1.231			-1.95 200.84	-18.76 221.85	3,152.870 3,146.748	.0 8.26			* * .00 109.03	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-37.67 -37.60		322.22 321.55	XXX.XX XXX.XX		113.02 112.55		XXX.XX XXX.XX		3,146.861 3,145.148	
	-40.21		323.15	XXX.XX		112.70		XXX.XX		3,145.991	
	-43.15 -42.45		325.05 323.97	XXX.XX XXX.XX		112.74 112.33		XXX.XX XXX.XX		3,146.748 3,145.035	
0066892	41: 3: 5:43.231			-1.95 200.84	-18.76 221.85	3,153.217 3,147.095	.0 8.26			* * .00 124.45	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-38.12 -38.04		322.41 321.74	XXX.XX XXX.XX		112.99 112.52		XXX.XX XXX.XX		3,147.142 3,145.432	
	-40.63		323.34	XXX.XX		112.66		XXX.XX		3,146.273	
	-43.52 -42.84		325.24 324.16	XXX.XX XXX.XX		112.69 112.29		XXX.XX XXX.XX		3,147.029 3,145.320	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066392	40:21:15:43.439	B	00.0508 UV	-1.95 200.08	-18.77 221.49	2.979.746 2.973.624	.0 8.25			* .01 * 56.49	ETVS-0231
	-----LAT(X)----- 34.11 34.01 12.14 6.82 -25.37		-----LON(X)----- 145.66 145.00 136.18 134.62 122.69		-----V/ANG(X)----- XXX.XX XXX.XX XXX.XX XXX.XX XXX.XX		-----S/ANG(X)----- 62.46 62.93 64.99 65.92 77.77		-----P/ANG(X)----- XXX.XX XXX.XX XXX.XX XXX.XX XXX.XX		-----SL/RNG(X)----- 2.979.553 2.979.731 2.979.652 2.979.493 2.979.671
0066393	40:21:16:25.439	A	00.0796 UV	-1.95 200.08	-18.77 221.49	2.980.093 2.973.971	.0 8.25			* .01 * 57.19	ETVS-0231
	-----LAT(X)----- 24.46 5.85 1.53 .23 -29.34		-----LON(X)----- 141.20 133.74 132.58 132.45 121.12		-----V/ANG(X)----- XXX.XX XXX.XX XXX.XX XXX.XX XXX.XX		-----S/ANG(X)----- 62.87 66.70 67.58 67.65 79.43		-----P/ANG(X)----- XXX.XX XXX.XX XXX.XX XXX.XX XXX.XX		-----SL/RNG(X)----- 2.979.878 2.980.068 2.979.963 2.979.778 2.979.968
0066394	40:21:17: 7.439	B	00.0508 UV	-1.95 200.09	-18.77 221.49	2.980.440 2.974.318	.0 8.25			* .01 * 62.41	ETVS-0231
	-----LAT(X)----- 67.05 40.48 68.63 32.83 -41.20		-----LON(X)----- 187.47 294.11 193.30 144.70 243.99		-----V/ANG(X)----- XXX.XX XXX.XX XXX.XX XXX.XX 29.58		-----S/ANG(X)----- 69.58 94.32 70.73 62.70 55.65		-----P/ANG(X)----- XXX.XX XXX.XX XXX.XX XXX.XX 26.82		-----SL/RNG(X)----- 2.980.307 2.980.384 2.980.413 2.980.362 2.975.115
0066395	40:21:17:49.438	A	00.0796 UV	-1.95 200.09	-18.77 221.49	2.980.787 2.974.665	.0 8.25			* .01 * 64.47	ETVS-4232
	-----LAT(X)----- 64.21 42.41 62.63 27.66 -54.79		-----LON(X)----- 178.07 292.92 173.28 142.29 220.76		-----V/ANG(X)----- XXX.XX XXX.XX XXX.XX XXX.XX 36.08		-----S/ANG(X)----- 68.13 93.40 67.68 62.87 55.46		-----P/ANG(X)----- XXX.XX XXX.XX XXX.XX XXX.XX 26.84		-----SL/RNG(X)----- 2.980.658 2.980.742 2.980.762 2.980.700 2.975.837
0066396	40:21:18:31.438	B	00.0508 UV	-1.95 200.09	-18.77 221.49	2.981.133 2.975.011	.0 8.25			* .01 * 66.97	ETVS-4232
	-----LAT(X)----- 50.81 35.21 23.80 9.11 -57.35		-----LON(X)----- 156.98 297.41 140.36 135.14 99.97		-----V/ANG(X)----- XXX.XX XXX.XX XXX.XX XXX.XX XXX.XX		-----S/ANG(X)----- 64.23 97.10 63.44 65.64 93.78		-----P/ANG(X)----- 24.421 XXX.XX XXX.XX XXX.XX XXX.XX XXX.XX		-----SL/RNG(X)----- 2.981.040 2.981.124 2.981.115 2.981.026 2.981.110
0066397	40:21:19:13.438	A	00.0796 UV	-1.95 200.09	-18.77 221.49	2.981.480 2.975.358	.0 8.25			* .01 * 68.33	ETVS-4232
	-----LAT(X)----- 37.07 -14.66 .07 -.82 -53.14		-----LON(X)----- 147.00 238.93 131.75 131.81 105.20		-----V/ANG(X)----- XXX.XX 17.22 XXX.XX XXX.XX XXX.XX		-----S/ANG(X)----- 62.72 40.38 68.35 68.26 91.36		-----P/ANG(X)----- XXX.XX 26.85 XXX.XX XXX.XX XXX.XX		-----SL/RNG(X)----- 2.981.388 2.975.632 2.981.448 2.981.336 2.981.427

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066386	40:21:11:31.441	B	00.0508 UV	-1.95 200.07	-18.77 221.49	2.977.666 2.971.544	.0 8.25	24.401		* * .01 43.93	ETVS-0231
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.56 28.05		160.93 300.82	XXX.XX XXX.XX		65.06 100.39		XXX.XX XXX.XX		2,977.582 2,977.651	
	29.96		142.99	XXX.XX		63.03		XXX.XX		2,977.654	
	9.71 -65.62		135.30 83.65	XXX.XX XXX.XX		65.54 98.77		XXX.XX XXX.XX		2,977.577 2,977.646	
0066387	40:21:12:13.441	A	00.0796 UV	-1.95 200.08	-18.77 221.49	2.978.013 2.971.891	.0 8.25			* * .01 51.99	ETVS-0231
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	40.55 -6.83		149.02 260.86	XXX.XX 40.16		62.92 60.75		XXX.XX 26.83		2,977.930 2,973.332	
	1.48		132.23	XXX.XX		67.92		XXX.XX		2,977.990	
	.47 -57.99		131.88 99.28	XXX.XX XXX.XX		68.19 94.03		XXX.XX XXX.XX		2,977.888 2,977.968	
0066388	40:21:12:55.441	B	00.0508 UV	-1.95 200.08	-18.77 221.49	2.978.359 2.972.237	.0 8.25			* * .01 50.76	ETVS-0231
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.18 60.60		185.11 273.02	XXX.XX XXX.XX		68.97 83.44		XXX.XX XXX.XX		2,978.094 2,978.248	
	66.75		185.92	XXX.XX		69.44		XXX.XX		2,978.260	
	44.65 68.37		152.08 191.49	XXX.XX XXX.XX		63.14 70.57		XXX.XX XXX.XX		2,978.192 2,978.346	
0066389	40:21:13:37.440	A	00.0796 UV	-1.95 200.08	-18.77 221.49	2.978.706 2.972.584	.0 8.25			* * .01 51.99	ETVS-0231
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.95 63.39		178.18 267.21	XXX.XX XXX.XX		67.88 81.75		XXX.XX XXX.XX		2,978.444 2,978.608	
	63.23		175.35	XXX.XX		67.76		XXX.XX		2,978.609	
	40.76 58.56		149.44 165.69	XXX.XX XXX.XX		62.75 66.35		XXX.XX XXX.XX		2,978.530 2,978.694	
0066390	40:21:14:19.440	B	00.0508 UV	-1.95 200.08	-18.77 221.49	2.979.053 2.972.931	.0 8.25			* * .01 53.88	ETVS-0231
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.13 69.58		162.14 243.06	XXX.XX XXX.XX		64.99 77.10		XXX.XX XXX.XX		2,978.843 2,979.009	
	46.21		152.92	XXX.XX		63.53		XXX.XX		2,978.981	
	26.71 5.51		142.10 133.56	XXX.XX XXX.XX		62.74 66.85		XXX.XX XXX.XX		2,978.872 2,979.038	
0066391	40:21:15: 1.440	A	00.0796 UV	-1.95 200.08	-18.77 221.49	2.979.400 2.973.278	.0 8.25			* * .01 54.76	ETVS-0231
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	46.15 67.71		153.31 188.74	XXX.XX XXX.XX		63.28 70.11		XXX.XX XXX.XX		2,979.198 2,979.375	
	30.55		143.58	XXX.XX		62.75		XXX.XX		2,979.322	
	17.20 -13.18		138.29 127.22	XXX.XX XXX.XX		63.82 72.87		XXX.XX XXX.XX		2,979.189 2,979.366	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066380	40:21: 7:19.444	B	00.0508	-1.95 -18.77	-18.77	2,975.585	.0	18,890	29.27	.02	ETVS-0230
			UV	200.06	221.48	2,969,463	8.25	24,375	26.97	154.55	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.32 .22		180.35 311.09	XXX.XX XXX.XX		68.79 111.02		XXX.XX XXX.XX		2,975.546 2,975.546	
	-20.45		220.71	1.82		27.35		26.89		2,969.467	
	-1.67 -66.35		131.23 1.19	XXX.XX XXX.XX		68.79 110.36		XXX.XX XXX.XX		2,975.545 2,975.545	
0066381	40:21: 8: 1.443	A	00.0796	-1.95 -18.77	-18.77	2,975,932	.0	19,026	*	.02	ETVS-0230
			UV	200.07	221.48	2,969,810	8.25		*	151.30	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	50.08 -20.48		155.86 318.47	XXX.XX XXX.XX		64.30 115.68		XXX.XX XXX.XX		2,975.910 2,975.898	
	-61.25		93.51	90.00		96.14		.00		2,975.926	
	-18.04 -70.83		125.53 24.38	XXX.XX XXX.XX		74.69 107.15		XXX.XX XXX.XX		2,975.872 2,975.860	
0066382	40:21: 8:43.443	B	00.0508	-1.95 -18.77	-18.77	2,976,279	.0		*	.01	ETVS-0230
			UV	200.07	221.48	2,970,157	8.25		*	42.16	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	62.08 25.39		269.67 301.40	XXX.XX XXX.XX		82.36 101.07		XXX.XX XXX.XX		2,976,099 2,976,077	
	42.43		292.73	XXX.XX		93.28		XXX.XX		2,976,198	
	70.91 2.12		220.67 310.36	XXX.XX XXX.XX		74.11 110.34		XXX.XX XXX.XX		2,976,238 2,976,216	
0066383	40:21: 9:25.442	A	00.0796	-1.95 -18.77	-18.77	2,976,626	.0		*	.01	ETVS-0230
			UV	200.07	221.48	2,970,504	8.25		*	22.51	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.44 37.60		241.00 295.47	XXX.XX XXX.XX		76.51 95.46		XXX.XX XXX.XX		2,976,417 2,976,461	
	60.77		272.91	XXX.XX		83.44		XXX.XX		2,976,547	
	62.38 20.73		173.25 303.79	XXX.XX XXX.XX		67.46 103.52		XXX.XX XXX.XX		2,976,551 2,976,596	
0066384	40:21:10: 7.442	B	00.0508	-1.95 -18.77	-18.77	2,976,972	.0		*	.01	ETVS-0230
			UV	200.07	221.48	2,970,850	8.25		*	29.02	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.44 35.61		212.56 296.80	XXX.XX XXX.XX		72.87 96.60		XXX.XX XXX.XX		2,976,832 2,976,885	
	68.41		250.67	XXX.XX		78.36		XXX.XX		2,976,939	
	43.50 -7.97		150.87 314.08	XXX.XX XXX.XX		63.24 113.44		XXX.XX XXX.XX		2,976,913 2,976,965	
0066385	40:21:10:49.442	A	00.0796	-1.95 -18.77	-18.77	2,977,319	.0		*	.01	ETVS-0230
			UV	200.07	221.48	2,971,197	8.25		*	35.56	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.13 35.88		183.80 296.80	XXX.XX XXX.XX		69.08 96.59		XXX.XX XXX.XX		2,977,206 2,977,270	
	67.64		188.26	XXX.XX		70.08		XXX.XX		2,977,301	
	27.22 -64.78		142.03 274.06	XXX.XX 57.66		62.94 81.47		XXX.XX 26.80		2,977,250 2,974,040	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066374	40:21: 3: 7.446	B	00.0508 UV	-1.95 200.06	-18.77 221.48	2,973.505 2,967.383	.0 8.25			* * .02 157.53	ETVS-4229
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	49.37 68.55		156.11 193.25	XXX.XX XXX.XX	63.72 70.66	XXX.XX XXX.XX	2,973.266 2,973.462				
	37.70		147.35	XXX.XX	62.72	XXX.XX	2,973.409				
	22.76 2.37		140.50 132.57	XXX.XX XXX.XX	63.01 67.60	XXX.XX XXX.XX	2,973.276 2,973.472				
0066375	40:21: 3:49.445	A	00.0796 UV	-1.95 200.06	-18.77 221.48	2,973.852 2,967.730	.0 8.25			* * .02 152.73	ETVS-4229
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.08 59.10		150.38 166.68	XXX.XX XXX.XX	62.79 66.46	XXX.XX XXX.XX	2,973.642 2,973.829				
	24.84		141.05	XXX.XX	63.07	XXX.XX	2,973.764				
	14.09 -15.51		137.16 126.42	XXX.XX XXX.XX	64.32 73.71	XXX.XX XXX.XX	2,973.618 2,973.804				
0066376	40:21: 4:31.445	B	00.0508 UV	-1.95 200.06	-18.77 221.48	2,974.198 2,968.076	.0 8.25			* * .02 164.61	ETVS-4229
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.02 42.40		234.40 292.46	XXX.XX XXX.XX	75.52 93.09	XXX.XX XXX.XX	2,973.959 2,974.028				
	64.73		263.74	XXX.XX	80.89	XXX.XX	2,974.104				
	61.92 33.74		172.45 298.01	XXX.XX XXX.XX	67.24 97.69	XXX.XX XXX.XX	2,974.100 2,974.169				
0066377	40:21: 5:13.445	A	00.0927 UV	-1.95 200.06	-18.77 221.48	2,974.545 2,968.423	.0 8.25			* * .02 161.86	ETVS-0230
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.86 39.25		236.91 294.50	XXX.XX XXX.XX	75.91 94.67	XXX.XX XXX.XX	2,974.331 2,974.384				
	62.72		268.91	XXX.XX	82.24	XXX.XX	2,974.465				
	61.18 24.34		170.84 302.34	XXX.XX XXX.XX	67.00 101.98	XXX.XX XXX.XX	2,974.464 2,974.518				
0066378	40:21: 5:55.444	B	00.0508 UV	-1.95 200.06	-18.77 221.48	2,974.892 2,968.770	.0 8.25	18.887		* * .02 159.80	ETVS-0230
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.66 30.49		224.54 299.36	XXX.XX XXX.XX	74.39 98.99	XXX.XX XXX.XX	2,974.765 2,974.798				
	62.88		269.07	XXX.XX	82.36	XXX.XX	2,974.862				
	45.14 -14.47		151.97 316.33	XXX.XX XXX.XX	63.46 114.81	XXX.XX XXX.XX	2,974.846 2,974.879				
0066379	40:21: 6:37.444	A	00.0796 UV	-1.95 200.06	-18.77 221.48	2,975.239 2,969.117	.0 8.25	19.019		* * .02 156.74	ETVS-0230
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.26 21.20		207.72 303.47	XXX.XX XXX.XX	72.40 103.20	XXX.XX XXX.XX	2,975.156 2,975.175				
	63.52		267.95	XXX.XX	82.11	XXX.XX	2,975.229				
	25.74 -46.21		141.25 331.93	XXX.XX XXX.XX	63.16 115.91	XXX.XX XXX.XX	2,975.202 2,975.221				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0066368	40:20:58:55.448	B	00.0508	-1.95	-18.77	2,971.425	.0			* .01	ETVS-4229
			UV	200.05	221.47	2,965.303	8.25			* 120.55	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	49.68 65.94		156.56 182.68	XXX.XX XXX.XX	63.69 69.04	XXX.XX XXX.XX		2,971.125	2,971.355		
	40.18		148.95	XXX.XX	62.77	XXX.XX		2,971.290			
	26.00 14.36		141.96 136.83	XXX.XX XXX.XX	62.62 64.67	XXX.XX XXX.XX		2,971.145	2,971.375		
0066369	40:20:59:37.447	A	00.0796	-1.95	-18.77	2,971.771	.0			* .01	ETVS-4229
			UV	200.05	221.47	2,965.649	8.25			* 158.04	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	45.89 61.71		153.28 171.65	XXX.XX XXX.XX	63.12 67.25	XXX.XX XXX.XX		2,971.493	2,971.718		
	33.90		145.37	XXX.XX	62.57	XXX.XX		2,971.646			
	21.16 3.70		139.93 133.09	XXX.XX XXX.XX	63.12 67.15	XXX.XX XXX.XX		2,971.493	2,971.719		
0066370	40:21:0:19.447			-1.95	-18.77	2,972.118	.0			* .03	ETVS-
				200.05	221.47	2,965.996	8.25			* 132.64	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	63.83 69.85		178.81 236.75	XXX.XX XXX.XX	67.65 75.88	XXX.XX XXX.XX		2,971.634	2,971.894		
	63.36		176.56	XXX.XX	67.63	XXX.XX		2,971.872			
	48.47 61.84		155.58 172.20	XXX.XX XXX.XX	63.43 67.23	XXX.XX XXX.XX		2,971.770	2,972.030		
0066371	40:21:1:1.447	A	00.0796	-1.95	-18.77	2,972.465	.0			* .02	ETVS-4229
			UV	200.05	221.47	2,966.343	8.25			* 178.37	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	64.34 69.21		180.15 242.82	XXX.XX XXX.XX	67.90 76.78	XXX.XX XXX.XX		2,972.002	2,972.249		
	64.21		178.70	XXX.XX	68.02	XXX.XX		2,972.236			
	48.68 63.52		155.71 175.88	XXX.XX XXX.XX	63.49 67.91	XXX.XX XXX.XX		2,972.141	2,972.388		
0066372	40:21:1:43.446	B	00.0508	-1.95	-18.77	2,972.811	.0			* .02	ETVS-4229
			UV	200.05	221.47	2,966.689	8.25			* 165.81	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	60.42 70.35		170.71 232.38	XXX.XX XXX.XX	66.40 75.41	XXX.XX XXX.XX		2,972.453	2,972.680		
	57.80		165.57	XXX.XX	65.78	XXX.XX		2,972.651			
	40.35 49.06		149.39 155.10	XXX.XX XXX.XX	62.56 64.04	XXX.XX XXX.XX		2,972.541	2,972.768		
0066373	40:21:2:25.446	A	00.0796	-1.95	-18.77	2,973.158	.0			* .02	ETVS-4229
			UV	200.05	221.48	2,967.036	8.25			* 161.27	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	56.28 70.77		163.94 220.27	XXX.XX XXX.XX	65.17 73.94	XXX.XX XXX.XX		2,972.855	2,973.070		
	50.77		157.06	XXX.XX	64.15	XXX.XX		2,973.031			
	33.04 31.53		145.21 143.85	XXX.XX XXX.XX	62.36 62.86	XXX.XX XXX.XX		2,972.911	2,973.126		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0066249	40:19:35:37.491			-1.95	-18.77	2.930.168	.0			* .01	ETVS-0226
				199.87	221.39	2.924.046	8.25			* 135.81	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	40.64 38.60		149.15 215.60	XXX.XX 57.74	62.74 43.07	XXX.XX 27.04	2.930.036 2.926.896				
	15.25		137.06	XXX.XX	64.42	XXX.XX	2.930.122				
	6.81 -38.91		134.37 115.87	XXX.XX XXX.XX	65.95 84.10	XXX.XX XXX.XX	2.930.001 2.930.129				
0066250	40:19:36:19.491	B	00.0508	-1.95	-18.77	2.930.515	.0			* .11	ETVS-4227
			UV	199.87	221.39	2.924.393	8.25			* 10.92	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-18.74 -23.53		316.70 318.02	XXX.XX XXX.XX	114.60 114.75	XXX.XX XXX.XX	2.929.905 2.929.339				
	-28.49		320.36	XXX.XX	115.43	XXX.XX	2.929.688				
	-35.70 -35.63		324.04 323.38	XXX.XX XXX.XX	115.84 115.38	XXX.XX XXX.XX	2.929.959 2.929.392				
0066364	40:20:56:7.449	B	00.C508	-1.95	-18.77	2.970.038	.0			* .06	ETVS-0228
			UV	200.04	221.47	2.963.916	8.25			* 16.82	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.61 55.06		190.76 281.33	XXX.XX XXX.XX	69.86 86.63	XXX.XX XXX.XX	2.969.808 2.969.935				
	69.07		197.08	XXX.XX	71.05	XXX.XX	2.969.959				
	45.08 69.78		152.27 243.05	XXX.XX 90.00	63.24 77.25	XXX.XX .00	2.969.904 2.970.031				
0066365	40:20:56:49.449	A	00.0796	-1.95	-18.77	2.970.384	.0			* .06	ETVS-4229
			UV	200.04	221.47	2.964.262	8.25			* 18.15	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.25 63.86		182.14 265.83	XXX.XX XXX.XX	68.45 81.37	XXX.XX XXX.XX	2.970.083 2.970.258				
	65.54		181.88	XXX.XX	68.77	XXX.XX	2.970.264				
	44.87 65.99		152.30 182.11	XXX.XX XXX.XX	63.11 69.15	XXX.XX XXX.XX	2.970.189 2.970.363				
0066366	40:20:57:31.448	B	00.0508	-1.95	-18.77	2.970.731	.0			* .06	ETVS-4229
			UV	200.04	221.47	2.964.609	8.25			* 18.64	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.71 70.53		167.57 230.22	XXX.XX XXX.XX	65.87 75.17	XXX.XX XXX.XX	2.970.414 2.970.628				
	54.76		161.40	XXX.XX	65.00	XXX.XX	2.970.596				
	36.66 40.73		147.14 148.89	XXX.XX XXX.XX	62.40 63.07	XXX.XX XXX.XX	2.970.484 2.970.698				
0066367	40:20:58:13.448			-1.95	-18.77	2.971.078	.0			* .16	ETVS-0229
				200.04	221.47	2.964.956	8.25			* 15.76	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	53.82 68.54		161.03 194.40	XXX.XX XXX.XX	64.47 70.60	XXX.XX XXX.XX	2.970.707 2.970.963				
	47.89		154.63	XXX.XX	63.56	XXX.XX	2.970.903				
	32.78 31.62		145.20 144.02	XXX.XX XXX.XX	62.26 62.76	XXX.XX XXX.XX	2.970.762 2.971.018				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C DAY	EVENT HR MM SS	TIME MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066243		40:19:31:25.494		A	00.0796	-1.95 199.86	-18.77 221.38	2.928.088 2.921.966	.0 8.25			* .00 * 148.30	ETVS-0228
		UV											
		-----LAT(X)-----				-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----
		41.94 51.11				150.53 157.15		XXX.XX XXX.XX		62.50 64.24		XXX.XX XXX.XX	2.927.723 2.928.000
		30.72				143.86		XXX.XX		62.41		XXX.XX	2.927.896
		20.60 7.89				139.77 134.59		XXX.XX XXX.XX		62.96 65.83		XXX.XX XXX.XX	2.927.713 2.927.989
0066244		40:19:32: 7.493				-1.95 199.86	-18.77 221.38	2.928.435 2.922.313	.0 8.25			* .01 * 161.71	ETVS-0226
		UV											
		-----LAT(X)-----				-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----
		68.96 58.99				199.59 275.35		XXX.XX XXX.XX		70.91 84.27		XXX.XX XXX.XX	2.928.105 2.928.261
		70.30				210.22		XXX.XX		72.58		XXX.XX	2.928.292
		54.07 69.25				160.71 245.52		XXX.XX XXX.XX		64.71 77.55		XXX.XX XXX.XX	2.928.244 2.928.400
0066245		40:19:32:49.493		A	00.0796	-1.95 199.86	-18.77 221.38	2.928.781 2.922.659	.0 8.25			* .01 * 155.49	ETVS-0226
		UV											
		-----LAT(X)-----				-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----
		68.51 58.91				196.36 275.55		XXX.XX XXX.XX		70.51 84.35		XXX.XX XXX.XX	2.928.470 2.928.622
		70.02				206.11		XXX.XX		72.09		XXX.XX	2.928.652
		52.04 69.63				158.45 243.08		XXX.XX XXX.XX		64.26 77.19		XXX.XX XXX.XX	2.928.602 2.928.753
0066246		40:19:33:31.493		B	00.0508	-1.95 199.86	-18.77 221.38	2.929.128 2.923.006	.0 8.25			* .01 * 150.42	ETVS-0226
		UV											
		-----LAT(X)-----				-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----
		65.18 59.84				181.49 274.37		XXX.XX XXX.XX		68.46 83.99		XXX.XX XXX.XX	2.928.895 2.929.037
		65.34				180.81		XXX.XX		68.70		XXX.XX	2.929.047
		41.27 65.11				149.61 179.01		XXX.XX 90.00		62.75 68.76		XXX.XX .00	2.928.979 2.929.121
0066247		40:19:34:13.492		A	00.0796	-1.95 199.86	-18.77 221.38	2.929.475 2.923.353	.0 8.25			* .01 * 144.78	ETVS-0226
		UV											
		-----LAT(X)-----				-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----
		59.99 62.12				169.19 270.35		XXX.XX XXX.XX		66.39 82.76		XXX.XX XXX.XX	2.929.282 2.929.421
		55.55				161.88		XXX.XX		65.32		XXX.XX	2.929.416
		30.73 2.43				143.76 170.09		XXX.XX 54.79		62.50 30.08		XXX.XX 27.06	2.929.331 2.925.941
0066248		40:19:34:55.492				-1.95 199.87	-18.77 221.39	2.929.821 2.923.699	.0 8.25	24.010		* .01 * 140.55	ETVS-0226
		UV											
		-----LAT(X)-----				-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----
		50.82 65.97				157.11 260.85		XXX.XX XXX.XX		64.07 80.42		XXX.XX XXX.XX	2.929.674 2.929.804
		34.77				145.45		XXX.XX		62.72		XXX.XX	2.929.779
		17.04 -29.55				138.00 120.51		XXX.XX XXX.XX		63.85 79.78		XXX.XX XXX.XX	2.929.676 2.929.805

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0066237	40:19:27:13.496	A	00.0796	-1.95	-18.77	2.926.008	.0			* .01	ETVS-4225
			UV	199.85	221.38	2.919.886	8.25			* .45	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	52.58 70.64		159.09 231.46	XXX.XX XXX.XX		64.34 75.52		XXX.XX XXX.XX		2,925.801 2,925.969	
	42.34		150.04	XXX.XX		63.01		XXX.XX		2,925.936	
	23.82 .00		140.76 131.59	XXX.XX XXX.XX		62.87 68.27		XXX.XX XXX.XX		2,925.824 2,925.991	
0066238	40:19:27:55.496	B	00.0508	-1.95	-18.77	2.926.355	.0			* .01	ETVS-4225
			UV	199.85	221.38	2.920.233	8.25			* 17.74	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.66 68.59		184.37 246.60	XXX.XX XXX.XX		68.53 77.39		XXX.XX XXX.XX		2,925.868 2,926.112	
	66.04		184.46	XXX.XX		68.89		XXX.XX		2,926.105	
	51.62 66.62		158.45 185.24	XXX.XX XXX.XX		63.97 69.35		XXX.XX XXX.XX		2,926.019 2,926.264	
0066239	40:19:28:37.495	A	00.0796	-1.95	-18.77	2.926.702	.0			* .01	ETVS-4225
			UV	199.85	221.38	2.920.580	8.25			* 14.80	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.32 69.58		180.16 239.17	XXX.XX XXX.XX		67.84 76.24		XXX.XX XXX.XX		2,926.205 2,926.462	
	64.29		178.99	XXX.XX		68.01		XXX.XX		2,926.447	
	49.58 63.91		156.50 176.91	XXX.XX XXX.XX		63.56 68.02		XXX.XX XXX.XX		2,926.351 2,926.608	
0066240	40:19:29:19.495			-1.95	-18.77	2.927.048	.0			* .01	ETVS-0225
				199.85	221.38	2.920.926	8.25			* 13.31	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.63 70.52		169.45 216.32	XXX.XX XXX.XX		66.02 73.29		XXX.XX XXX.XX		2,926.611 2,926.873	
	57.16		164.79	XXX.XX		65.48		XXX.XX		2,926.831	
	41.83 50.40		150.40 156.40	XXX.XX XXX.XX		62.52 64.13		XXX.XX XXX.XX		2,926.711 2,926.973	
0066241	40:19:30:1.495	A	00.0796	-1.95	-18.77	2.927.395	.0			* .01	ETVS-0226
			UV	199.85	221.38	2.921.273	8.25			* 11.31	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.55 68.05		161.96 192.10	XXX.XX XXX.XX		64.55 70.21		XXX.XX XXX.XX		2,926.971 2,927.248	
	49.67		156.23	XXX.XX		63.75		XXX.XX		2,927.184	
	35.27 37.28		146.49 146.96	XXX.XX XXX.XX		62.14 62.66		XXX.XX XXX.XX		2,927.040 2,927.316	
0066242	40:19:30:43.494	B	00.0508	-1.95	-18.77	2.927.742	.0			* .01	ETVS-0226
			UV	199.86	221.38	2.921.620	8.25			* 160.23	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	47.88 60.27		155.07 169.25	XXX.XX XXX.XX		63.22 66.60		XXX.XX XXX.XX		2,927.355 2,927.632	
	39.41		148.56	XXX.XX		62.53		XXX.XX		2,927.544	
	27.25 20.28		142.56 139.10	XXX.XX XXX.XX		62.32 63.49		XXX.XX XXX.XX		2,927.377 2,927.655	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066225	40:19:18:49.501	A	00.0796 UV	-1.95 199.83	-18.78 221.37	2.921.849 2.915.727	.0 8.25			* .03 * 165.85	ETVS-4224
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	34.89 -31.14		145.62 257.88	XXX.XX XXX.XX	62.61 61.94	XXX.XX 26.91			2.921.776 2.916.844		
	-9.48		128.37	XXX.XX	71.39	XXX.XX			2.921.823		
	-5.32 -59.26		130.13 97.40	XXX.XX XXX.XX	69.61 94.63	XXX.XX XXX.XX			2.921.719 2.921.790		
0066226	40:19:19:31.501	B	00.4686 UV	-1.95 199.83	-18.78 221.37	2.922.195 2.916.073	.0 8.25			* .03 * 31.74	ETVS-4224
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	62.63 20.74		268.62 303.28	XXX.XX XXX.XX	82.18 103.26	XXX.XX XXX.XX			2.922.063 2.922.034		
	38.13		295.40	XXX.XX	95.58	XXX.XX			2.922.143		
	68.86 -9.98		194.39 314.43	XXX.XX XXX.XX	70.91 113.82	XXX.XX XXX.XX			2.922.173 2.922.143		
0066227	40:19:20:13.500	A	00.0796 UV	-1.95 199.83	-18.78 221.37	2.922.542 2.916.420	.0 8.25			* .02 * 32.97	ETVS-4224
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	65.92 25.13		259.49 301.50	XXX.XX XXX.XX	79.92 101.38	XXX.XX XXX.XX			2.922.399 2.922.390		
	45.80		290.35	XXX.XX	91.75	XXX.XX			2.922.490		
	64.77 -5.31		178.54 312.86	XXX.XX XXX.XX	68.52 112.71	XXX.XX XXX.XX			2.922.511 2.922.501		
0066228	40:19:20:55.500			-1.95 199.84	-18.78 221.37	2.922.889 2.916.767	.0 8.25	18.552		* .02 * 33.41	ETVS-0224
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	69.73 22.92		240.18 302.55	XXX.XX XXX.XX	76.59 102.46	XXX.XX XXX.XX			2.922.785 2.922.790		
	51.17		285.94	XXX.XX	89.07	XXX.XX			2.922.865		
	45.13 -23.18		151.75 319.48	XXX.XX XXX.XX	63.45 116.16	XXX.XX XXX.XX			2.922.861 2.922.865		
0066229	40:19:21:37.499	A	00.0796 UV	-1.95 199.84	-18.78 221.37	2.923.235 2.917.113	.0 8.25	18.682		* .02 * 34.80	ETVS-4224
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	70.36 23.51		209.16 302.41	XXX.XX XXX.XX	72.57 102.30	XXX.XX XXX.XX			2.923.147 2.923.169		
	64.23		266.02	XXX.XX	81.67	XXX.XX			2.923.223		
	28.98 -42.06		142.58 328.96	XXX.XX XXX.XX	62.84 116.44	XXX.XX XXX.XX			2.923.198 2.923.220		
0066230	40:19:22:19.499	B	00.0508 UV	-1.95 199.84	-18.78 221.37	2.923.582 2.917.460	.0 8.25	18.576 23.973	40.36 30.37	* .02 * 35.24	ETVS-4224
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	64.28 17.51		177.64 304.90	XXX.XX XXX.XX	68.23 104.94	XXX.XX XXX.XX			2.923.515 2.923.548		
	25.79		201.87	XXX.XX	48.52	XXX.XX			2.919.524		
	12.12 -67.95		135.93 7.43	XXX.XX XXX.XX	64.99 109.55	XXX.XX XXX.XX			2.923.530 2.923.562		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0066219	40:19:14:37.504	A	00.0796	-1.94	-18.78	2,919.769	.0			* .06	ETVS-0227
			UV	199.82	221.36	2,913.647	8.25			* 143.10	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	26.62 9.22		141.96 134.73	XXX.XX XXX.XX		62.61 65.79		XXX.XX XXX.XX		2,919.582 2,919.753	
	2.31		132.66	XXX.XX		67.27		XXX.XX		2,919.664	
	.57 -31.69		132.39 119.85	XXX.XX XXX.XX		67.46 80.44		XXX.XX XXX.XX		2,919.496 2,919.666	
0066220	40:19:15:19.503			-1.94	-18.78	2,920.116	.0			* .04	ETVS-0223
				199.82	221.36	2,913.994	8.25			* 160.39	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.71 70.36		165.77 233.98	XXX.XX XXX.XX		65.57 75.76		XXX.XX XXX.XX		2,919.846 2,920.039	
	52.38		158.50	XXX.XX		64.45		XXX.XX		2,920.008	
	33.53 31.27		145.30 143.57	XXX.XX XXX.XX		62.31 62.81		XXX.XX XXX.XX		2,919.899 2,920.093	
0066221	40:19:16:1.503	A	00.0796	-1.94	-18.78	2,920.462	.0			* .04	ETVS-0223
			UV	199.82	221.37	2,914.340	8.25			* 161.74	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.71 67.49		168.91 254.19	XXX.XX XXX.XX		66.23 78.96		XXX.XX XXX.XX		2,920.219 2,920.390	
	55.64		162.17	XXX.XX		65.26		XXX.XX		2,920.374	
	34.20 34.27		145.58 144.99	XXX.XX XXX.XX		62.36 62.84		XXX.XX XXX.XX		2,920.279 2,920.449	
0066222	40:19:16:43.502	B	00.0508	-1.95	-18.78	2,920.809	.0			* .04	ETVS-0223
			UV	199.83	221.37	2,914.687	8.25			* 162.28	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.95 65.49		162.97 262.05	XXX.XX XXX.XX		65.19 80.66		XXX.XX XXX.XX		2,920.633 2,920.774	
	46.44		152.89	XXX.XX		63.54		XXX.XX		2,920.756	
	25.01 -8.09		141.18 128.75	XXX.XX XXX.XX		62.81 70.99		XXX.XX XXX.XX		2,920.659 2,920.799	
0066223	40:19:17:25.502	A	00.0796	-1.95	-18.78	2,921.155	.0			* .04	ETVS-4224
			UV	199.83	221.37	2,915.033	8.25	24,096		* 163.78	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	52.01 60.75		158.25 273.42	XXX.XX XXX.XX		64.32 83.78		XXX.XX XXX.XX		2,921.018 2,921.138	
	35.83		145.97	XXX.XX		62.74		XXX.XX		2,921.120	
	16.73 -36.16		137.85 117.22	XXX.XX XXX.XX		63.90 82.88		XXX.XX XXX.XX		2,921.022 2,921.141	
0066224	40:19:18:7.501			-1.95	-18.78	2,921.502	.0			* .03	ETVS-0224
				199.83	221.37	2,915.380	8.25	23,946		* 164.34	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	43.69 12.31		151.04 254.71	XXX.XX 45.33		63.09 56.32		XXX.XX 26.96		2,921.408 2,917.195	
	11.38		135.55	XXX.XX		65.25		XXX.XX		2,921.477	
	4.32 -52.83		133.41 105.27	XXX.XX XXX.XX		66.66 91.19		XXX.XX XXX.XX		2,921.376 2,921.467	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066100	40:17:51:19.552	B	00.0769 UV	-1.94 199.64	-18.78 221.28	2,878.525 2,872.403	.0 8.25			* * .10 3.17	ETVS-0221
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-5.47 -14.42		311.99 314.64	XXX.XX XXX.XX		112.02 113.61		XXX.XX XXX.XX		2,878.004 2,877.523	
	-17.87		316.21	XXX.XX		114.51		XXX.XX		2,877.864	
	-23.39 -27.37		318.63 319.71	XXX.XX XXX.XX		115.53 115.40		XXX.XX XXX.XX		2,878.127 2,877.646	
0066214	40:19:11: 7.506	B	00.0508 UV	-1.94 199.81	-18.78 221.36	2,918.036 2,911.914	.0 8.25			* * .12 8.92	ETVS-0223
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.05 66.81		175.96 256.55	XXX.XX XXX.XX		67.43 79.36		XXX.XX XXX.XX		2,917.743 2,917.925	
	61.81		172.25	XXX.XX		67.13		XXX.XX		2,917.918	
	41.54 56.07		149.91 162.22	XXX.XX XXX.XX		62.66 65.56		XXX.XX XXX.XX		2,917.831 2,918.014	
0066215	40:19:11:49.505	A	00.0796 UV	-1.94 199.82	-18.78 221.36	2,918.382 2,912.260	.0 8.25			* * .58 4.63	ETVS-0227
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.75 68.23		163.58 193.38	XXX.XX XXX.XX		64.81 70.32		XXX.XX XXX.XX		2,917.911 2,918.204	
	51.71		158.29	XXX.XX		64.09		XXX.XX		2,918.138	
	37.81 41.92		147.96 149.84	XXX.XX XXX.XX		62.16 62.90		XXX.XX XXX.XX		2,917.993 2,918.286	
0066216	40:19:12:31.505			-1.94 199.82	-18.78 221.36	2,918.729 2,912.607	.0 8.25			* * .04 132.23	ETVS-0223
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	50.27 66.81		156.99 185.65	XXX.XX XXX.XX		63.75 69.49		XXX.XX XXX.XX		2,918.439 2,918.662	
	40.88		149.27	XXX.XX		62.75		XXX.XX		2,918.601	
	26.40 14.75		142.01 136.85	XXX.XX XXX.XX		62.49 64.49		XXX.XX XXX.XX		2,918.461 2,918.684	
0066217	40:19:13:13.504	A	00.0796 UV	-1.94 199.82	-18.78 221.36	2,919.076 2,912.954	.0 8.25			* * .03 129.33	ETVS-0227
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	42.19 55.39		150.45 161.53	XXX.XX XXX.XX		62.65 65.32		XXX.XX XXX.XX		2,918.823 2,919.037	
	27.46		142.16	XXX.XX		62.69		XXX.XX		2,918.960	
	16.76 -5.72		138.11 129.80	XXX.XX XXX.XX		63.65 69.93		XXX.XX XXX.XX		2,918.804 2,919.017	
0066218	40:19:13:55.504	B	00.0524 UV	-1.94 199.82	-18.78 221.36	2,919.422 2,913.300	.0 8.25			* * .04 135.21	ETVS-0223
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	30.51 23.38		143.80 140.08	XXX.XX XXX.XX		62.36 63.33		XXX.XX XXX.XX		2,919.208 2,919.399	
	9.34		135.12	XXX.XX		65.42		XXX.XX		2,919.306	
	5.32 -23.68		134.04 123.33	XXX.XX XXX.XX		66.10 76.85		XXX.XX XXX.XX		2,919.134 2,919.325	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066094	40:17:47: 7.554			-1.94 199.63	-18.78 221.27	2.876.446 2.870.324	.0 8.25			* * .02 109.44	ETVS-0220
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.71 65.58		192.86 259.79	XXX.XX XXX.XX	69.82 79.94	XXX.XX XXX.XX	2.875.992 2.876.204				
	68.80		197.32	XXX.XX	70.77	XXX.XX	2.876.217				
	54.96 70.43		162.02 209.90	XXX.XX XXX.XX	64.74 72.70	XXX.XX XXX.XX	2.876.153 2.876.365				
0066095	40:17:47:49.554	A	00.0796 UV	-1.94 199.63	-18.78 221.27	2.876.792 2.870.670	.0 8.25			* * .01 110.14	ETVS-0222
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.03 65.02		194.61 261.52	XXX.XX XXX.XX	70.06 80.32	XXX.XX XXX.XX	2.876.329 2.876.539				
	69.24		200.56	XXX.XX	71.19	XXX.XX	2.876.558				
	55.80 70.73		163.10 217.01	XXX.XX XXX.XX	64.96 73.58	XXX.XX XXX.XX	2.876.499 2.876.709				
0066096	40:17:48:31.554			-1.94 199.64	-18.78 221.28	2.877.139 2.871.017	.0 8.25			* * .01 110.02	ETVS-0220
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.27 66.24		186.07 257.90	XXX.XX XXX.XX	68.91 79.59	XXX.XX XXX.XX	2.876.749 2.876.951				
	67.01		187.63	XXX.XX	69.49	XXX.XX	2.876.956				
	50.52 68.48		157.06 192.97	XXX.XX XXX.XX	63.79 70.58	XXX.XX XXX.XX	2.876.884 2.877.085				
0066097	40:17:49:13.553	A	00.0796 UV	-1.94 199.64	-18.78 221.28	2.877.486 2.871.364	.0 8.25			* * .00 110.79	ETVS-0220
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.75 67.87		177.92 251.36	XXX.XX XXX.XX	67.66 78.36	XXX.XX XXX.XX	2.877.134 2.877.336				
	63.45		176.14	XXX.XX	67.71	XXX.XX	2.877.330				
	45.06 62.01		152.38 171.94	XXX.XX XXX.XX	62.92 67.34	XXX.XX XXX.XX	2.877.245 2.877.447				
0066098	40:17:49:55.553			-1.94 199.64	-18.78 221.28	2.877.832 2.871.710	.0 8.25			* * .00 66.47	ETVS-0220
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.23 70.01		168.19 237.51	XXX.XX XXX.XX	65.98 76.24	XXX.XX XXX.XX	2.877.541 2.877.736				
	55.70		162.33	XXX.XX	65.18	XXX.XX	2.877.712				
	36.62 42.02		146.89 149.49	XXX.XX XXX.XX	62.27 63.06	XXX.XX XXX.XX	2.877.610 2.877.806				
0066099	40:17:50:37.552	A	00.0796 UV	-1.94 199.64	-18.78 221.28	2.878.179 2.872.057	.0 8.25			* * .00 67.46	ETVS-0221
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	53.73 70.64		160.47 213.14	XXX.XX XXX.XX	64.47 73.14	XXX.XX XXX.XX	2.877.912 2.878.111				
	46.38		153.01	XXX.XX	63.33	XXX.XX	2.878.071				
	28.87 20.57		142.97 138.90	XXX.XX XXX.XX	62.32 63.55	XXX.XX XXX.XX	2.877.952 2.878.151				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0066088	40:17:42:55.557			-1.94 -18.78		2,874.367	.0			* .02	ETVS-0219
				199.62 221.27		2,868.245	8.25			* 107.20	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.26 68.07		165.86 193.10	XXX.XX XXX.XX		65.11 70.16		XXX.XX XXX.XX		2,873.801	2,874.123
	54.26		161.23	XXX.XX		64.53		XXX.XX		2,874.052	
	41.62 47.64		150.39 154.13	XXX.XX XXX.XX		62.27 63.45		XXX.XX XXX.XX		2,873.904	2,874.226
0066089	40:17:43:37.557	A	00.0796	-1.94 -18.78		2,874.713	.0			* .02	ETVS-0222
			UV	199.63 221.27		2,868.591	8.25			* 106.99	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.85 68.60		166.78 196.28	XXX.XX XXX.XX		65.29 70.58		XXX.XX XXX.XX		2,874.136	2,874.459
	55.26		162.48	XXX.XX		64.78		XXX.XX		2,874.393	
	42.43 49.49		150.94 155.74	XXX.XX XXX.XX		62.35 63.76		XXX.XX XXX.XX		2,874.249	2,874.572
0066090	40:17:44:19.556	B	00.0508	-1.94 -18.78		2,875.060	.0			* .01	ETVS-
			UV	199.63 221.27		2,868.938	8.25			* 105.92	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.58 66.12		162.13 184.36	XXX.XX XXX.XX		64.41 68.95		XXX.XX XXX.XX		2,874.540	2,874.855
	50.32		156.95	XXX.XX		63.71		XXX.XX		2,874.776	
	37.69 40.94		147.90 149.21	XXX.XX XXX.XX		62.02 62.68		XXX.XX XXX.XX		2,874.619	2,874.934
0066091	40:17:45:1.556	A	00.0796	-1.94 -18.78		2,875.406	.0			* .01	ETVS-0222
			UV	199.63 221.27		2,869.284	8.25			* 105.68	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.53 63.19		158.65 175.65	XXX.XX XXX.XX		63.72 67.57		XXX.XX XXX.XX		2,874.906	2,875.223
	46.05		153.22	XXX.XX		63.01		XXX.XX		2,875.134	
	33.79 34.19		145.74 145.33	XXX.XX XXX.XX		61.92 62.40		XXX.XX XXX.XX		2,874.966	2,875.284
0066092	40:17:45:43.555			-1.94 -18.78		2,875.753	.0			* .01	ETVS-0220
				199.63 221.27		2,869.631	8.25			* 104.26	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	46.89 57.01		154.28 164.20	XXX.XX XXX.XX		62.92 65.49		XXX.XX XXX.XX		2,875.295	2,875.606
	39.12		148.41	XXX.XX		62.34		XXX.XX		2,875.501	
	28.14 23.25		142.97 140.29	XXX.XX XXX.XX		62.07 62.94		XXX.XX XXX.XX		2,875.319	2,875.630
0066093	40:17:46:25.555			-1.94 -18.78		2,876.099	.0			* .00	ETVS-0222
				199.63 221.27		2,869.977	8.25			* 103.28	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	42.79 50.92		151.17 157.06	XXX.XX XXX.XX		62.40 64.05		XXX.XX XXX.XX		2,875.650	2,875.964
	33.52		145.28	XXX.XX		62.17		XXX.XX		2,875.847	
	23.69 15.66		141.04 137.36	XXX.XX XXX.XX		62.40 63.99		XXX.XX XXX.XX		2,875.651	2,875.966

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0066082	40:17:38:43.559			-1.94	-18.78	2.872,287	.0			* .00	ETVS-0219
				199.61	221.26	2.866,165	8.25			* 13.83	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.49 67.90		161.74 191.16	XXX.XX XXX.XX		64.50 70.10		XXX.XX XXX.XX		2,871,885 2,872,152	
	49.19		155.66	XXX.XX		63.61		XXX.XX		2,872,088	
	34.97 35.76		146.21 146.00	XXX.XX XXX.XX		62.05 62.53		XXX.XX XXX.XX		2,871,946 2,872,213	
0066083	40:17:39:25.559	A	00.0796	-1.94	-18.78	2,872.634	.0			* .01	ETVS-0222
			UV	199.62	221.27	2.866.512	8.25			* 71.73	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	53.73 67.13		160.87 187.72	XXX.XX XXX.XX		64.30 69.59		XXX.XX XXX.XX		2,872,217 2,872,492	
	48.35		154.95	XXX.XX		63.45		XXX.XX		2,872,424	
	34.38 35.04		145.91 145.63	XXX.XX XXX.XX		62.02 62.50		XXX.XX XXX.XX		2,872,278 2,872,553	
0066084	40:17:40:7.559			-1.94	-18.78	2,872,981	.0			* .01	ETVS-0219
				199.62	221.27	2,866,859	8.25			* 89.96	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	48.78 61.28		155.75 171.07	XXX.XX XXX.XX		63.30 66.92		XXX.XX XXX.XX		2,872,596 2,872,869	
	40.66		149.23	XXX.XX		62.53		XXX.XX		2,872,784	
	28.33 22.18		142.94 139.75	XXX.XX XXX.XX		62.15 63.14		XXX.XX XXX.XX		2,872,622 2,872,895	
0066085	40:17:40:49.558	A	00.0796	-1.94	-18.78	2,873.327	.0			* .02	ETVS-0219
			UV	199.62	221.27	2,867,205	8.25			* 97.92	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.43 56.52		152.97 163.31	XXX.XX XXX.XX		62.79 65.42		XXX.XX XXX.XX		2,872,945 2,873,224	
	35.98		146.47	XXX.XX		62.28		XXX.XX		2,873,128	
	24.70 15.69		141.36 137.26	XXX.XX XXX.XX		62.39 64.07		XXX.XX XXX.XX		2,872,954 2,873,233	
0066086	40:17:41:31.558			-1.94	-18.78	2,873,674	.0			* .03	ETVS-0219
				199.62	221.27	2,867,552	8.25			* 101.41	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	41.26 49.11		149.97 155.19	XXX.XX XXX.XX		62.35 63.80		XXX.XX XXX.XX		2,873,314 2,873,587	
	29.70		143.28	XXX.XX		62.33		XXX.XX		2,873,481	
	20.18 7.00		139.50 134.18	XXX.XX XXX.XX		62.89 65.91		XXX.XX XXX.XX		2,873,298 2,873,570	
0066087	40:17:42:13.557			-1.94	-18.78	2,874,020	.0			* .02	ETVS-0219
				199.62	221.27	2,867,898	8.25			* 104.52	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	37.44 42.23		147.62 149.91	XXX.XX XXX.XX		62.10 62.89		XXX.XX XXX.XX		2,873,660 2,873,937	
	24.63		141.04	XXX.XX		62.65		XXX.XX		2,873,820	
	16.45 1.23		138.08 132.24	XXX.XX XXX.XX		63.43 67.44		XXX.XX XXX.XX		2,873,625 2,873,902	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066076	40:17:34:31.562			-1.94 199.61	-18.78 221.26	2.870.208 2.864.086	.0 8.25			* .04 * 59.42	ETVS-0218
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.96 56.03		209.54 279.47	XXX.XX XXX.XX	72.21 85.98	XXX.XX XXX.XX	2,869,878 2,870,016				
	70.55		226.57	XXX.XX	74.66	XXX.XX	2,870,061				
	58.00 63.86		165.78 266.34	XXX.XX XXX.XX	65.72 81.75	XXX.XX XXX.XX	2,870.029 2,870.167				
0066077	40:17:35:13.561	A	00.0796 UV	-1.94 199.61	-18.78 221.26	2.870.555 2.864.433	.0 8.25			* .04 * 60.09	ETVS-0218
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.22 60.01		194.60 273.55	XXX.XX XXX.XX	70.26 83.75	XXX.XX XXX.XX	2,870.240 2,870.395				
	69.72		203.04	XXX.XX	71.70	XXX.XX	2,870.421				
	51.78 70.39		158.09 235.46	XXX.XX XXX.XX	64.13 76.13	XXX.XX XXX.XX	2,870.370 2,870.525				
0066078	40:17:35:55.561			-1.94 199.61	-18.78 221.26	2.870.901 2.864.779	.0 8.25			* .04 * 61.33	ETVS-0218
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.35 66.54		171.92 257.75	XXX.XX XXX.XX	66.76 79.70	XXX.XX XXX.XX	2,870.653 2,870.819				
	58.71		166.44	XXX.XX	66.09	XXX.XX	2,870.809				
	37.05 44.79		147.02 151.27	XXX.XX XXX.XX	62.34 63.41	XXX.XX XXX.XX	2,870.722 2,870.888				
0066079	40:17:36:37.561	A	00.0796 UV	-1.94 199.61	-18.78 221.26	2.871.248 2.865.126	.0 8.25			* .04 * 61.43	ETVS-0221
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	51.15 70.35		157.60 207.27	XXX.XX XXX.XX	63.94 72.48	XXX.XX XXX.XX	2,871.017 2,871.202				
	40.87		149.04	XXX.XX	62.75	XXX.XX	2,871.159				
	24.30 5.76		140.91 133.49	XXX.XX XXX.XX	62.66 66.47	XXX.XX XXX.XX	2,871.037 2,871.222				
0066080	40:17:37:19.560			-1.94 199.61	-18.78 221.26	2.871.594 2.865.472	.0 8.25			* .05 * 62.32	ETVS-0218
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	37.20 43.61		147.21 150.55	XXX.XX XXX.XX	62.28 63.21	XXX.XX XXX.XX	2,871.372 2,871.568				
	19.06		138.57	XXX.XX	63.49	XXX.XX	2,871.487				
	11.34 -15.63		136.02 126.24	XXX.XX XXX.XX	64.58 73.46	XXX.XX XXX.XX	2,871.328 2,871.524				
0066081	40:17:38: 1.560			-1.94 199.61	-18.78 221.26	2.871.941 2.865.819	.0 8.25			* .05 * 62.12	ETVS-0219
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	25.24 12.95		141.41 136.09	XXX.XX XXX.XX	62.50 64.74	XXX.XX XXX.XX	2,871.681 2,871.898				
	5.54		133.80	XXX.XX	66.15	XXX.XX	2,871.781				
	2.92 -22.22		133.22 123.92	XXX.XX XXX.XX	66.55 76.02	XXX.XX XXX.XX	2,871.585 2,871.802				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066070	40:17:30:19.564			-1.94 199.60	-18.78 221.26	2,868.129 2,862.007	.0 8.25			* * .01 45.72	ETVS-0217
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	67.18 63.84		189.60 265.30	XXX.XX XXX.XX	XXX.XX XXX.XX	69.49 81.32	XXX.XX XXX.XX	2,867.776	2,867.956		
	68.27		193.33	XXX.XX	XXX.XX	70.35	XXX.XX	2,867.970	2,867.970		
	51.10 70.32		157.52 206.75	XXX.XX XXX.XX	XXX.XX XXX.XX	63.93 72.43	XXX.XX XXX.XX	2,867.907	2,868.088		
0066071	40:17:31:1.564	A	CO.0796 UV	-1.94 199.60	-18.78 221.26	2,868.476 2,862.354	.0 8.25			* * .01 37.58	ETVS-0217
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	66.62 64.93		187.29 262.23	XXX.XX XXX.XX	XXX.XX XXX.XX	69.13 80.56	XXX.XX XXX.XX	2,868.108	2,868.297		
	67.63		190.17	XXX.XX	XXX.XX	69.89	XXX.XX	2,868.308	2,868.308		
	50.42 69.65		156.89 200.37	XXX.XX XXX.XX	XXX.XX XXX.XX	63.78 71.60	XXX.XX XXX.XX	2,868.241	2,868.431		
0066072	40:17:31:43.563			-1.94 199.60	-18.78 221.26	2,868.822 2,862.700	.0 8.25			* * .01 29.40	ETVS-0218
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	62.96 67.93		175.77 251.32	XXX.XX XXX.XX	XXX.XX XXX.XX	67.34 78.40	XXX.XX XXX.XX	2,868.505	2,868.697		
	61.94		172.55	XXX.XX	XXX.XX	67.12	XXX.XX	2,868.687	2,868.687		
	42.75 57.74		150.67 164.48	XXX.XX XXX.XX	XXX.XX XXX.XX	62.67 65.94	XXX.XX XXX.XX	2,868.600	2,868.792		
0066073	40:17:32:25.563	A	00.0829 UV	-1.94 199.60	-18.78 221.26	2,869.169 2,863.047	.0 8.25			* * .01 23.11	ETVS-
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	58.63 70.38		167.23 232.57	XXX.XX XXX.XX	XXX.XX XXX.XX	65.77 75.55	XXX.XX XXX.XX	2,868.865	2,869.068		
	55.01		161.48	XXX.XX	XXX.XX	64.97	XXX.XX	2,869.041	2,869.041		
	36.32 41.64		146.73 149.25	XXX.XX XXX.XX	XXX.XX XXX.XX	62.23 63.00	XXX.XX XXX.XX	2,868.936	2,869.139		
0066074	40:17:33:7.563			-1.94 199.60	-18.78 221.26	2,869.515 2,863.393	.0 8.25			* * .01 16.85	ETVS-0218
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	52.34 69.47		158.95 199.53	XXX.XX XXX.XX	XXX.XX XXX.XX	64.13 71.41	XXX.XX XXX.XX	2,869.239	2,869.447		
	44.22		151.40	XXX.XX	XXX.XX	63.02	XXX.XX	2,869.398	2,869.398		
	28.13 18.86		142.65 138.25	XXX.XX XXX.XX	XXX.XX XXX.XX	62.31 63.74	XXX.XX XXX.XX	2,869.272	2,869.480		
0066075	40:17:33:49.562			-1.94 199.60	-18.78 221.26	2,869.862 2,863.740	.0 8.25			* * .01 12.44	ETVS-0218
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	46.51 62.44		153.60 173.04	XXX.XX XXX.XX	XXX.XX XXX.XX	63.06 67.45	XXX.XX XXX.XX	2,869.579	2,869.803		
	35.47		146.01	XXX.XX	XXX.XX	62.39	XXX.XX	2,869.734	2,869.734		
	22.30 7.24		140.19 134.10	XXX.XX XXX.XX	XXX.XX XXX.XX	62.76 65.99	XXX.XX XXX.XX	2,869.587	2,869.810		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0066064	40:17:26: 7.567			-1.94 199.59	-18.78 221.25	2.866.050 2.859.928	.0 8.25			* * .01 94.72	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.46 44.14		215.68 291.16	XXX.XX XXX.XX	73.19 92.48	XXX.XX XXX.XX	2.865.854 2.865.929				
	69.10		245.62	XXX.XX	77.54	XXX.XX	2.865.984				
	52.85 33.30		158.81 298.12	XXX.XX XXX.XX	64.53 98.20	XXX.XX XXX.XX	2.865.962 2.866.038				
0066065	40:17:26:49.566	A	00.0796 UV	-1.94 199.59	-18.78 221.25	2.866.397 2.860.275	.0 8.25			* * .01 55.45	ETVS-4217
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.38 45.23		213.91 290.34	XXX.XX XXX.XX	72.95 91.91	XXX.XX XXX.XX	2.866.192 2.866.272				
	69.41		243.37	XXX.XX	77.18	XXX.XX	2.866.327				
	52.80 36.10		158.77 296.66	XXX.XX XXX.XX	64.51 96.85	XXX.XX XXX.XX	2.866.304 2.866.384				
0066066	40:17:27:31.566	B	00.C508 UV	-1.94 199.59	-18.78 221.25	2.866.743 2.860.621	.0 8.25			* * .02 27.03	ETVS-4217
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.48 45.67		194.58 290.19	XXX.XX XXX.XX	70.52 91.81	XXX.XX XXX.XX	2.866.580 2.866.664				
	70.56		210.18	XXX.XX	72.85	XXX.XX	2.866.699				
	41.19 -2.34		149.22 250.59	XXX.XX 33.15	62.78 50.96	XXX.XX 27.05	2.866.657 2.861.616				
0066067	40:17:28:13.566	A	00.0796 UV	-1.94 199.59	-18.78 221.25	2.867.090 2.860.968	.0 8.25			* * .03 13.61	ETVS-4217
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.72 51.21		176.79 285.56	XXX.XX XXX.XX	67.82 88.99	XXX.XX XXX.XX	2.866.934 2.867.036				
	62.77		173.55	XXX.XX	67.62	XXX.XX	2.867.051				
	31.84 -21.83		144.06 212.91	XXX.XX 8.41	62.44 23.73	XXX.XX 27.09	2.866.988 2.861.033				
0066068	40:17:28:55.565	B	00.0508 UV	-1.94 199.59	-18.78 221.25	2.867.436 2.861.314	.0 8.25	23.494		* * .02 11.95	ETVS-4217
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	55.86 55.70		162.57 280.83	XXX.XX XXX.XX	65.18 86.69	XXX.XX XXX.XX	2.867.303 2.867.412				
	44.11		150.93	XXX.XX	63.24	XXX.XX	2.867.404				
	20.25 -38.56		139.05 115.71	XXX.XX XXX.XX	63.29 84.00	XXX.XX XXX.XX	2.867.320 2.867.428				
0066069	40:17:29:37.565	A	00.0796 UV	-1.94 199.60	-18.78 221.26	2.867.783 2.861.661	.0 8.25	23.659		* * .00 26.93	ETVS-4217
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.64 66.38		154.10 259.50	XXX.XX XXX.XX	63.45 80.23	XXX.XX XXX.XX	2.867.648 2.867.771				
	28.04		142.06	XXX.XX	62.77	XXX.XX	2.867.744				
	12.81 -36.52		135.32 116.97	XXX.XX XXX.XX	64.49 82.91	XXX.XX XXX.XX	2.867.639 2.867.761				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0065945	40:16: 2:49.615	A	00.0796	-1.94 199.41	-18.78 221.17	2.824.819 2.818.697	.0 8.24			* .00 * 156.70	ETVS-4217
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.73 53.13		190.96 283.26	XXX.XX XXX.XX	69.92 87.87	XXX.XX XXX.XX	2.824.613 2.824.723				
	69.58		200.36	XXX.XX	71.53	XXX.XX	2.824.752				
	44.25 39.93		151.33 242.13	XXX.XX 61.99	62.96 57.23	XXX.XX 27.19	2.824.704 2.821.940				
0065946	40:16: 3:31.615	B	00.0508	-1.94 199.41	-18.78 221.17	2.825.166 2.819.044	.0 8.24			* .00 * 170.13	ETVS-4217
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.94 52.79		177.34 283.85	XXX.XX XXX.XX	67.90 88.19	XXX.XX XXX.XX	2.825.005 2.825.110				
	62.93		173.89	XXX.XX	67.66	XXX.XX	2.825.123				
	33.31 -14.15		144.73 209.78	XXX.XX 11.87	62.34 15.93	XXX.XX 27.18	2.825.060 2.819.174				
0065947	40:16: 4:13.614	A	00.0796	-1.94 199.41	-18.78 221.17	2.825.512 2.819.390	.0 8.24	23.322		* .00 * 174.67	ETVS-4217
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	57.68 54.67		165.03 281.93	XXX.XX XXX.XX	65.65 87.27	XXX.XX XXX.XX	2.825.375 2.825.482				
	48.85		154.55	XXX.XX	63.85	XXX.XX	2.825.480				
	22.57 -43.78		139.88 157.34	XXX.XX 58.48	62.93 56.00	XXX.XX 27.18	2.825.400 2.822.307				
0065948	40:16: 4:55.614	B	00.0508	-1.94 199.41	-18.78 221.17	2.825.858 2.819.736	.0 8.24	23.141		* .00 * 161.30	ETVS-4217
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.12 55.53		153.50 281.19	XXX.XX 90.00	63.37 86.96	XXX.XX .00	2.825.750 2.825.851				
	22.74		139.66	XXX.XX	63.18	XXX.XX	2.825.830				
	9.51 -46.82		135.01 110.30	XXX.XX XXX.XX	65.14 87.97	XXX.XX XXX.XX	2.825.733 2.825.835				
0065949	40:16: 5:37.614	A	00.0796	-1.94 199.41	-18.78 221.17	2.826.205 2.820.083	.0 8.24			* .00 * 149.04	ETVS-4217
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	36.61 -.80		146.48 223.03	XXX.XX 18.10	62.40 23.63	XXX.XX 27.17	2.826.100 2.820.385				
	4.63		133.05	XXX.XX	66.61	XXX.XX	2.826.167				
	1.01 -47.87		132.14 109.64	XXX.XX XXX.XX	67.32 88.40	XXX.XX XXX.XX	2.826.053 2.826.157				
0065950	40:16: 6:19.613	B	00.0508	-1.94 199.42	-18.78 221.17	2.826.551 2.820.429	.0 8.24			* .11 * 5.61	ETVS-4217
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-19.73 -24.06		316.81 317.95	XXX.XX XXX.XX	114.91 114.96	XXX.XX XXX.XX	2.825.916 2.825.348				
	-28.98		320.30	XXX.XX	115.61	XXX.XX	2.825.694				
	-36.00 -35.80		323.91 323.18	XXX.XX XXX.XX	115.96 115.50	XXX.XX XXX.XX	2.825.964 2.825.396				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065939	40:15:58:37.618	A	00.0796	-1.94	-18.78	2.822,740	.0			* .01	ETVS-0214
			UV	199.40	221.16	2.816,618	8.24			* 85.87	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.67 70.52		167.26 229.66	XXX.XX XXX.XX	65.73 75.17	XXX.XX XXX.XX	2,822,428 2,822,635				
	55.17		161.63	XXX.XX	64.96	XXX.XX	2,822,607				
	36.94 42.82		147.00 149.95	XXX.XX XXX.XX	62.16 63.03	XXX.XX XXX.XX	2,822,501 2,822,708				
0065940	40:15:59:19.617			-1.94	-18.78	2.823,087	.0			* .00	ETVS-0214
				199.40	221.16	2.816,965	8.24			* 83.71	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	54.09 70.42		160.82 209.36	XXX.XX XXX.XX	64.49 72.67	XXX.XX XXX.XX	2,822,814 2,823,015				
	47.01		153.43	XXX.XX	63.33	XXX.XX	2,822,973				
	30.07 23.48		143.44 139.98	XXX.XX XXX.XX	62.15 63.08	XXX.XX XXX.XX	2,822,854 2,823,056				
0065941	40:16: 0: 1.617	A	00.0796	-1.94	-18.78	2.823,433	.0			* .00	ETVS-0216
			UV	199.40	221.16	2.817,311	8.24			* 130.87	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	48.51 66.42		155.13 183.87	XXX.XX XXX.XX	63.34 69.26	XXX.XX XXX.XX	2,823,175 2,823,380				
	37.89		147.22	XXX.XX	62.43	XXX.XX	2,823,323				
	23.38 7.70		140.50 134.12	XXX.XX XXX.XX	62.59 65.81	XXX.XX XXX.XX	2,823,189 2,823,394				
0065942	40:16: 0:43.616			-1.94	-18.78	2.823,780	.0			* .00	ETVS-0214
				199.40	221.16	2.817,658	8.24			* 34.72	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	40.54 52.15		149.16 157.67	XXX.XX XXX.XX	62.38 64.48	XXX.XX XXX.XX	2,823,545 2,823,746				
	24.85		140.82	XXX.XX	62.71	XXX.XX	2,823,670				
	14.98 -8.86		137.24 128.52	XXX.XX XXX.XX	63.76 70.81	XXX.XX XXX.XX	2,823,519 2,823,720				
0065943	40:16: 1:25.616	A	00.0796	-1.94	-18.78	2.824,126	.0			* .00	ETVS-4217
			UV	199.41	221.16	2.818,004	8.24			* 45.82	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	33.48 34.68		145.14 145.14	XXX.XX XXX.XX	62.09 62.57	XXX.XX XXX.XX	2,823,887 2,824,094				
	15.29		137.09	XXX.XX	63.96	XXX.XX	2,824,001				
	8.88 -16.58		135.10 125.85	XXX.XX XXX.XX	64.98 73.68	XXX.XX XXX.XX	2,823,832 2,824,039				
0065944	40:16: 2: 7.616			-1.94	-18.78	2.824,473	.0			* .01	ETVS-0214
				199.41	221.16	2.818,351	8.24			* 96.59	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.55 52.74		195.55 283.63	XXX.XX XXX.XX	70.55 88.06	XXX.XX XXX.XX	2,824,258 2,824,368				
	70.30		207.82	XXX.XX	72.47	XXX.XX	2,824,399				
	47.06 62.13		153.48 270.72	XXX.XX 90.00	63.34 83.13	XXX.XX .00	2,824,355 2,824,465				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0065933	40:15:54:25.620	A	00.0796 UV	-1.94 199.39	-18.78 221.16	2,820.662 2,814.540	.0 8.24			* * .00 15.63	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.61 60.83		182.82 272.24	XXX.XX XXX.XX	68.62 83.45	XXX.XX XXX.XX	2,820.413 2,820.557				
	66.32		183.98	XXX.XX	69.15	XXX.XX	2,820.570				
	43.48 68.50		150.91 191.82	XXX.XX XXX.XX	62.78 70.64	XXX.XX XXX.XX	2,820.650				
0065934	40:15:55: 7.620			-1.94 199.39	-18.78 221.16	2,821,008 2,814.886	.0 8.24			* * .00 27.14	ETVS-0213
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.84 64.16		170.65 265.22	XXX.XX XXX.XX	66.59 81.50	XXX.XX XXX.XX	2,820.800 2,820.945				
	57.48		164.34	XXX.XX	65.72	XXX.XX	2,820.939				
	33.92 31.51		145.16 150.61	XXX.XX 84.35	62.23 57.06	XXX.XX 27.29	2,820.857 2,820.400				
0065935	40:15:55:49.619	A	00.0796 UV	-1.94 199.39	-18.78 221.16	2,821,355 2,815.233	.0 8.24			* * .00 42.32	ETVS-0216
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	54.29 69.02		160.78 246.63	XXX.XX XXX.XX	64.64 77.80	XXX.XX XXX.XX	2,821.164 2,821.316				
	45.08		151.71	XXX.XX	63.18	XXX.XX	2,821.292				
	24.85 -.08		140.95 131.31	XXX.XX XXX.XX	62.59 68.09	XXX.XX XXX.XX	2,821.191 2,821.343				
0065936	40:15:56:31.619			-1.94 199.39	-18.78 221.16	2,821,701 2,815.579	.0 8.24			* * .00 63.26	ETVS-0213
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	44.56 68.62		151.71 192.64	XXX.XX XXX.XX	62.90 70.72	XXX.XX XXX.XX	2,821.536 2,821.686				
	26.32		141.29	XXX.XX	62.72	XXX.XX	2,821.641				
	13.85 -22.67		136.68 123.30	XXX.XX XXX.XX	64.10 76.42	XXX.XX XXX.XX	2,821.520 2,821.670				
0065937	40:15:57:13.619	A	00.0796 UV	-1.94 199.40	-18.78 221.16	2,822,048 2,815.926	.0 8.24			* * .00 84.37	ETVS-0214
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	35.63 44.43		146.10 150.88	XXX.XX XXX.XX	62.24 63.32	XXX.XX XXX.XX	2,821.882 2,822.038				
	12.83		136.05	XXX.XX	64.55	XXX.XX	2,821.975				
	6.29 -29.48		134.06 120.52	XXX.XX XXX.XX	65.74 79.36	XXX.XX XXX.XX	2,821.835 2,821.990				
0065938	40:15:57:55.618			-1.94 199.40	-18.78 221.16	2,822,394 2,816.272	.0 8.24			* * .00 103.39	ETVS-0214
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.65 69.96		170.77 237.18	XXX.XX XXX.XX	66.40 76.19	XXX.XX XXX.XX	2,822.071 2,822.276				
	58.24		165.89	XXX.XX	65.81	XXX.XX	2,822.253				
	40.02 49.70		148.84 155.32	XXX.XX XXX.XX	62.33 63.99	XXX.XX XXX.XX	2,822.154 2,822.359				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065927	40:15:50:13.623	A	00.0796 UV	-1.94 199.38	-18.78 221.15	2,818.583 2,812,461	.0 8.24			* *	.00 8.23	ETVS-0216
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	67.80 43.20		190.68 291.92	XXX.XX XXX.XX		70.01 93.18		XXX.XX XXX.XX			2,818,441 2,818,517	
	70.04		203.36	XXX.XX		72.04		XXX.XX			2,818,550	
	36.90 -21.58		146.53 247.90	XXX.XX 25.28		62.46 51.09		XXX.XX 27.12			2,818,505 2,813,047	
0065928	40:15:50:55.622			-1.94 199.38	-18.78 221.15	2,818,930 2,812,808	.0 8.24		23,105	* *	.00 6.39	ETVS-0213
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	62.39 41.58		173.28 293.17	XXX.XX XXX.XX		67.30 94.12		XXX.XX XXX.XX			2,818,818 2,818,895	
	57.82		164.39	XXX.XX		65.96		XXX.XX			2,818,910	
	23.93 -66.53		140.35 201.48	XXX.XX 49.52		62.85 64.60		XXX.XX 27.13			2,818,848 2,814,952	
0065929	40:15:51:37.622	A	00.0796 UV	-1.94 199.38	-18.78 221.15	2,819,276 2,813,154	.0 8.24		23,256	* *	.00 18.33	ETVS-0216
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	53.62 42.99		159.63 292.37	XXX.XX XXX.XX		64.63 93.51		XXX.XX XXX.XX			2,819,175 2,819,261	
	34.43		144.92	XXX.XX		62.62		XXX.XX			2,819,257	
	13.13 -56.85		136.23 100.18	XXX.XX XXX.XX		64.41 93.38		XXX.XX XXX.XX			2,819,176 2,819,262	
0065930	40:15:52:19.621			-1.94 199.39	-18.78 221.15	2,819,623 2,813,501	.0 8.24		23,128	* *	.00 16.56	ETVS-0213
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	41.36 2.13		149.25 247.30	XXX.XX 33.21		62.71 48.08		XXX.XX 27.14			2,819,534 2,814,499	
	7.16		133.87	XXX.XX		66.00		XXX.XX			2,819,597	
	2.31 -53.26		132.51 104.64	XXX.XX XXX.XX		66.99 91.27		XXX.XX XXX.XX			2,819,497 2,819,584	
0065931	40:15:53:1.621	A	00.0796 UV	-1.94 199.39	-18.78 221.16	2,819,969 2,813,847	.0 8.24			* *	.00 18.76	ETVS-0216
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	29.85 -29.91		143.00 212.03	XXX.XX 13.91		62.42 30.43		XXX.XX 27.16			2,819,873 2,814,026	
	-6.27		129.35	XXX.XX		69.94		XXX.XX			2,819,926	
	-4.39 -50.62		130.31 107.39	XXX.XX XXX.XX		68.99 89.76		XXX.XX XXX.XX			2,819,805 2,819,902	
0065932	40:15:53:43.621			-1.94 199.39	-18.78 221.16	2,820,315 2,814,193	.0 8.24			* *	.00 8.24	ETVS-0213
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	67.40 58.46		189.80 276.22	XXX.XX XXX.XX		69.67 84.82		XXX.XX XXX.XX			2,820,063 2,820,199	
	68.78		195.34	XXX.XX		70.78		XXX.XX			2,820,220	
	47.14 70.97		153.65 226.08	XXX.XX XXX.XX		63.28 74.98		XXX.XX XXX.XX			2,820,165 2,820,302	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065921	40:15:46: 1.625	A	00.0796	-1.94	-18.78	2.816.505	.0			* .01	ETVS-0212
			UV	199.37	221.15	2.810.383	8.24			* .90	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	60.87 60.15		170.57 273.87	XXX.XX XXX.XX		66.63 84.06		XXX.XX XXX.XX		2.816.325 2.816.454	
	56.80		163.27	XXX.XX		65.56		XXX.XX		2.816.452	
	31.24 -3.62		143.76 179.80	XXX.XX 43.23		62.29 19.62		XXX.XX 27.25		2.816.373 2.812.041	
0065922	40:15:46:43.625			-1.94	-18.78	2.816.851	.0			* .01	ETVS-0212
				199.37	221.15	2.810.729	8.24	23.093		* 7.82	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	53.07 67.25		159.27 255.77	XXX.XX XXX.XX		64.40 79.48		XXX.XX XXX.XX		2.816.692 2.816.826	
	40.31		148.41	XXX.XX		62.74		XXX.XX		2.816.803	
	21.15 -17.85		139.38 125.05	XXX.XX XXX.XX		63.00 74.48		XXX.XX XXX.XX		2.816.703 2.816.838	
0065923	40:15:47:25.624	A	00.0796	-1.94	-18.78	2.817.198	.0			* .01	ETVS-0212
			UV	199.37	221.15	2.811.076	8.24			* 21.52	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	44.91 69.59		151.95 198.67	XXX.XX XXX.XX		62.94 71.54		XXX.XX XXX.XX		2.817.036 2.817.183	
	26.26		141.25	XXX.XX		62.72		XXX.XX		2.817.140	
	13.73 -24.29		136.62 122.63	XXX.XX XXX.XX		64.12 77.12		XXX.XX XXX.XX		2.817.020 2.817.167	
0065924	40:15:48: 7.624			-1.94	-18.78	2.817.544	.0			* .01	ETVS-0212
				199.38	221.15	2.811.422	8.24			* 38.58	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	34.70 37.33		145.58 146.37	XXX.XX XXX.XX		62.22 62.76		XXX.XX XXX.XX		2.817.386 2.817.536	
	10.61		135.25	XXX.XX		65.01		XXX.XX		2.817.472	
	5.49 -30.81		133.77 119.92	XXX.XX XXX.XX		65.94 79.94		XXX.XX XXX.XX		2.817.332 2.817.482	
0065925	40:15:48:49.623	A	00.0796	-1.94	-18.78	2.817.890	.0			* .01	ETVS-0212
			UV	199.38	221.15	2.811.768	8.24			* 58.23	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	27.73 12.02		142.22 135.49	XXX.XX XXX.XX		62.35 64.96		XXX.XX XXX.XX		2.817.718 2.817.878	
	3.02		132.68	XXX.XX		66.86		XXX.XX		2.817.797	
	.94 -32.36		132.28 119.29	XXX.XX XXX.XX		67.14 80.58		XXX.XX XXX.XX		2.817.639 2.817.799	
0065926	40:15:49:31.623			-1.94	-18.78	2.818.237	.0			* .00	ETVS-0212
				199.38	221.15	2.812.115	8.24			* 22.70	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.35 41.23		200.08 293.19	XXX.XX XXX.XX		71.30 94.14		XXX.XX XXX.XX		2.818.091 2.818.161	
	70.90		223.49	XXX.XX		74.55		XXX.XX		2.818.201	
	41.28 -12.43		149.13 263.23	XXX.XX 41.00		62.75 64.06		XXX.XX 27.10		2.818.165 2.813.614	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0065915	40:15:41:49.628	A	00.0796	-1.94	-18.78	2.814,426	.0			* .06	ETVS-0215
			UV	199.36	221.14	2.808,304	8.24			* 143.13	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.38 70.29		167.10 210.68	XXX.XX	XXX.XX	65.53	72.63	XXX.XX	XXX.XX	2,814,010	2,814,266
	55.38		162.16	XXX.XX	XXX.XX		64.89	XXX.XX	XXX.XX		2,814,221
	40.02 47.24		149.00 153.41	XXX.XX	XXX.XX	62.20	63.46	XXX.XX	XXX.XX	2,814,100	2,814,356
0065916	40:15:42:31.627	B	00.0508	-1.94	-18.78	2.814,773	.0			* .06	ETVS-0211
			UV	199.36	221.14	2.808,651	8.24			* 148.94	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.13 69.84		160.92 203.02	XXX.XX	XXX.XX	64.46	71.83	XXX.XX	XXX.XX	2,814,476	2,814,691
	47.39		153.78	XXX.XX	XXX.XX		63.35	XXX.XX	XXX.XX		2,814,643
	31.23 26.68		144.02 141.35	XXX.XX	XXX.XX	62.07	62.75	XXX.XX	XXX.XX	2,814,519	2,814,734
0065917	40:15:43:13.627	A	00.0796	-1.94	-18.78	2.815,119	.0			* .06	ETVS-0211
			UV	199.37	221.14	2.808,997	8.24			* 153.35	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	48.59 68.75		155.07 193.97	XXX.XX	XXX.XX	63.40	70.79	XXX.XX	XXX.XX	2,814,902	2,815,082
	36.23		146.18	XXX.XX	XXX.XX		62.41	XXX.XX	XXX.XX		2,815,034
	21.23 -1.69		139.54 130.85	XXX.XX	XXX.XX	62.87	68.47	XXX.XX	XXX.XX	2,814,908	2,815,089
0065918	40:15:43:55.626	B	00.0508	-1.94	-18.78	2.815,466	.0			* .06	ETVS-0211
			UV	199.37	221.15	2.809,344	8.24			* 158.19	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	38.78 42.45		147.82 186.72	XXX.XX	69.08	62.40	45.84	XXX.XX	27.28	2,815,323	2,813,274
	14.57		136.62	XXX.XX	XXX.XX		64.25	XXX.XX	XXX.XX		2,815,409
	7.29 -33.16		134.34 118.73	XXX.XX	XXX.XX	65.53	81.10	XXX.XX	XXX.XX	2,815,283	2,815,419
0065919	40:15:44:37.626	A	00.0796	-1.94	-18.78	2.815,812	.0			* .06	ETVS-0212
			UV	199.37	221.15	2.809,690	8.24			* 161.51	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	27.81 -34.60		142.07 200.22	XXX.XX	24.44	62.50	32.66	XXX.XX	27.18	2,815,711	2,810,238
	-7.60		128.90	XXX.XX	XXX.XX		70.38	XXX.XX	XXX.XX		2,815,763
	-5.08 -49.38		130.09 108.51	XXX.XX	XXX.XX	69.19	89.07	XXX.XX	XXX.XX	2,815,638	2,815,737
0065920	40:15:45:19.625			-1.94	-18.78	2.816,158	.0			* .00	ETVS-0212
				199.37	221.15	2,810,036	8.24			* 25.48	
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.95 56.20		177.47 279.77	XXX.XX	XXX.XX	67.87	86.30	XXX.XX	XXX.XX	2,815,980	2,816,098
	62.65		173.35	XXX.XX	XXX.XX		67.51	XXX.XX	XXX.XX		2,816,106
	35.45 1.47		145.87 201.62	XXX.XX	27.96	62.31	4.08	XXX.XX	27.23	2,816,039	2,810,750

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0065796	40:14:18:31.676	B	00.0508 UV	-1.94 199.18	-18.78 221.06	2,773.207 2,767.085	.0 8.24	17,604	* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	41.60 -16.52		149.13 316.68	XXX.XX XXX.XX	62.78 115.64	XXX.XX XXX.XX	2,773.161 2,773.198				
	-18.15		124.84	XXX.XX	74.52	XXX.XX	2,773.196				
	-7.46 -68.19		128.99 74.64	XXX.XX XXX.XX	70.11 100.31	XXX.XX XXX.XX	2,773.120 2,773.157				
0065797	40:14:19:13.676	A	00.0796 UV	-1.94 199.18	-18.78 221.06	2,773.554 2,767.432	.0 8.24	17,731	* *	.03 .00	ETVS-0211
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	35.73 -27.82		145.67 321.22	XXX.XX XXX.XX	62.45 116.93	XXX.XX XXX.XX	2,773.508 2,773.545				
	-24.33		122.43	XXX.XX	77.13	XXX.XX	2,773.538				
	-10.89 -67.51		127.82 77.60	XXX.XX XXX.XX	71.33 99.72	XXX.XX XXX.XX	2,773.456 2,773.493				
0065798	40:14:19:55.675			-1.94 199.19	-18.78 221.06	2,773.900 2,767.778	.0 8.24	17,602	* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	24.99 -49.02		140.55 333.81	XXX.XX XXX.XX	62.79 115.77	XXX.XX XXX.XX	2,773.859 2,773.888				
	-34.76		117.72	XXX.XX	81.87	XXX.XX	2,773.875				
	-16.81 -66.89		125.73 80.13	XXX.XX XXX.XX	73.60 99.16	XXX.XX XXX.XX	2,773.788 2,773.816				
0065799	40:14:20:37.675	A	00.0796 UV	-1.94 199.19	-18.78 221.06	2,774.246 2,768.124	.0 8.24	17,737	* *	.03 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	23.44 -49.62		139.90 334.32	XXX.XX XXX.XX	62.94 115.66	XXX.XX XXX.XX	2,774.205 2,774.233				
	-36.25		116.95	XXX.XX	82.59	XXX.XX	2,774.220				
	-17.97 -67.33		125.31 78.59	XXX.XX XXX.XX	74.07 99.47	XXX.XX XXX.XX	2,774.132 2,774.159				
0065800	40:14:21:19.674	B	00.0508 UV	-1.94 199.19	-18.78 221.06	2,774.593 2,768.471	.0 8.24		* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-23.38 -26.34		317.88 318.53	XXX.XX XXX.XX	115.27 115.07	XXX.XX XXX.XX	2,773.754 2,773.114				
	-31.01		320.83	XXX.XX	115.58	XXX.XX	2,773.488				
	-37.32 -36.80		324.20 323.29	XXX.XX XXX.XX	115.81 115.36	XXX.XX XXX.XX	2,773.788 2,773.147				
0065914	40:15:41: 7.628			-1.94 199.36	-18.78 221.14	2,814.080 2,807.958	.0 8.24		* *	.03 99.77	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.35 70.38		170.73 214.19	XXX.XX XXX.XX	66.15 73.00	XXX.XX XXX.XX	2,813.599 2,813.872				
	58.47		166.69	XXX.XX	65.73	XXX.XX	2,813.829				
	44.16 53.66		151.89 159.65	XXX.XX XXX.XX	62.55 64.65	XXX.XX XXX.XX	2,813.711 2,813.983				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065790	40:14:14:19.679			-1.94 199.17	-18.78 221.05	2,771.129 2,765.007	.0 8.24	22,701		* *	.01 .00	ETVS-
				XXX.XX	XXX.XX	65.25	89.06	XXX.XX	XXX.XX		2,771,010	2,771,107
				XXX.XX	XXX.XX	63.12		XXX.XX			2,771,103	
				XXX.XX	90.00	63.23	87.74	XXX.XX	.00		2,771,025	2,771,122
0065791	40:14:15:1.678	A	00.0796 UV	-1.94 199.18	-18.78 221.05	2,771.476 2,765.354	.0 8.24			* *	.00 .00	ETVS-0211
				XXX.XX	30.28	62.29	17.18	XXX.XX	27.30		2,771,359	2,766,187
				XXX.XX	XXX.XX	65.56		XXX.XX			2,771,431	
				XXX.XX	XXX.XX	66.56	85.60	XXX.XX	XXX.XX		2,771,313	2,771,429
0065792	40:14:15:43.678	B	00.0508 UV	-1.94 199.18	-18.78 221.05	2,771.822 2,765.700	.0 8.24			* *	.01 .00	ETVS-
				XXX.XX	XXX.XX	63.87	79.89	XXX.XX	XXX.XX		2,771,678	2,771,803
				XXX.XX	XXX.XX	72.48		XXX.XX			2,771,719	
				XXX.XX	XXX.XX	70.50	85.68	XXX.XX	XXX.XX		2,771,560	2,771,685
0065793	40:14:16:25.677	A	00.0796 UV	-1.94 199.18	-18.78 221.05	2,772.168 2,766.046	.0 8.24			* *	.00 .00	ETVS-0211
				XXX.XX	XXX.XX	66.06	81.17	XXX.XX	XXX.XX		2,771,971	2,772,113
				XXX.XX	XXX.XX	74.68		XXX.XX			2,771,998	
				XXX.XX	XXX.XX	72.19	85.17	XXX.XX	XXX.XX		2,771,808	2,771,950
0065794	40:14:17:7.677			-1.94 199.18	-18.78 221.06	2,772.515 2,766.393	.0 8.24	17.621 22,741	97.22 54.11		.01 74.05	ETVS-
				XXX.XX	XXX.XX	64.26	109.47	XXX.XX	XXX.XX		2,772,459	2,772,501
				XXX.XX	75.65	52.20		XXX.XX	27.36		2,770,992	
				XXX.XX	XXX.XX	67.36	101.72	XXX.XX	XXX.XX		2,772,441	2,772,483
0065795	40:14:17:49.676	A	00.0796 UV	-1.94 199.18	-18.78 221.06	2,772.861 2,766.739	.0 8.24	17.752 22,909	122.56 65.89		.03 91.93	ETVS-0211
				XXX.XX	XXX.XX	64.15	109.22	XXX.XX	XXX.XX		2,772,804	2,772,848
				XXX.XX	78.60	55.14		XXX.XX	27.36		2,771,645	
				XXX.XX	XXX.XX	67.51	101.91	XXX.XX	XXX.XX		2,772,786	2,772,829

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME			CAM	EXPOSURE FILTER	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID	
	DAY	HR	MM SS MIL			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	PIX SZ(5)	SMR/DIR		
0065784	40:14:10:	7.681		B	00.0508	-1.94	-18.78	2.769.051	.0	17.577		* .02	ETVS-	
					UV	199.16	221.05	2.762.929	8.24			* .00		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	70.51	25.81			229.69	301.03	XXX.XX	XXX.XX	75.21	101.52	XXX.XX	XXX.XX	2,768.950	2,768.964
		56.99			278.94		XXX.XX	XXX.XX		86.09		XXX.XX	2,769.029	
	42.51	-22.62			149.63	318.96	XXX.XX	XXX.XX	62.92	116.44	XXX.XX	XXX.XX	2,769.020	2,769.034
0065785	40:14:10:49.681			A	00.0796	-1.94	-18.78	2.769.398	.0	17.693		* .02	ETVS-	
					UV	199.17	221.05	2.763.276	8.24			* .00		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	70.71	22.89			216.69	302.32	XXX.XX	XXX.XX	73.57	102.86	XXX.XX	XXX.XX	2,769.314	2,769.327
		58.90			276.29		XXX.XX	XXX.XX		85.06		XXX.XX	2,769.385	
	31.18	-36.45			143.27	325.33	XXX.XX	XXX.XX	62.49	117.00	XXX.XX	XXX.XX	2,769.367	2,769.380
0065786	40:14:11:31.680					-1.94	-18.78	2.769.744	.0	17.581	27.91	.01	ETVS-	
						199.17	221.05	2.763.622	8.24	22.695	32.59	106.02		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	69.09	13.96			196.49	305.83	XXX.XX	XXX.XX	71.06	106.63	XXX.XX	XXX.XX	2,769.687	2,769.696
		19.24			235.30		XXX.XX	XXX.XX		40.60		27.27	2,765.093	
	13.22	-56.40			135.93	341.32	XXX.XX	XXX.XX	64.50	114.10	XXX.XX	XXX.XX	2,769.712	2,769.720
0065787	40:14:12:13.680			A	00.0796	-1.94	-18.78	2.770.090	.0	17.702	28.31	.00	ETVS-0211	
					UV	199.17	221.05	2.763.968	8.24	22.847	26.29	93.31		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	65.44	10.62			180.51	307.07	XXX.XX	XXX.XX	68.74	107.94	XXX.XX	XXX.XX	2,770.040	2,770.052
		2.13			218.80		XXX.XX	XXX.XX		21.08		27.28	2,764.377	
	5.53	-63.69			133.26	353.71	XXX.XX	XXX.XX	66.24	111.67	XXX.XX	XXX.XX	2,770.051	2,770.063
0065788	40:14:12:55.679			B	00.0508	-1.94	-18.78	2.770.437	.0			* .01	ETVS-	
					UV	199.17	221.05	2.764.315	8.24			* .00		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	70.50	43.70			223.33	291.19	XXX.XX	XXX.XX	74.19	92.80	XXX.XX	XXX.XX	2,770.232	2,770.300
		67.30			254.57		XXX.XX	XXX.XX		79.18		XXX.XX	2,770.362	
	57.11	33.97			163.83	297.52	XXX.XX	XXX.XX	65.52	98.01	XXX.XX	XXX.XX	2,770.349	2,770.418
0065789	40:14:13:37.679			A	00.0796	-1.94	-18.78	2.770.783	.0			* .00	ETVS-0211	
					UV	199.17	221.05	2.764.661	8.24			* .00		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	68.84	47.38			196.84	286.58	XXX.XX	XXX.XX	70.81	91.02	XXX.XX	XXX.XX	2,770.608	2,770.694
		70.77			215.22		XXX.XX	XXX.XX		73.48		XXX.XX	2,770.731	
	44.13	14.42			151.04	256.89	XXX.XX	48.55	62.92	59.43	XXX.XX	27.23	2,770.693	2,766.727

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065778	40:14: 5:55.683			-1.94	-18.78	2.766.973	.0	17.563	28.93	.02	ETVS-
				199.16	221.04	2.760.851	8.24	22.664	25.92	129.02	
				XXX.XX	XXX.XX	66.26	111.21	XXX.XX	XXX.XX	2,766.931	2,766.948
						15.36		27.30		2,761.382	
				XXX.XX	XXX.XX	68.05	107.30	XXX.XX	XXX.XX	2,766.922	2,766.939
0065779	40:14: 6:37.683	A	00.0796	-1.94	-18.78	2.767.320	.0	17.691	*	.02	ETVS-
			UV	199.16	221.04	2.761.198	8.24		*	.00	
				XXX.XX	XXX.XX	63.03	116.03	XXX.XX	XXX.XX	2,767.286	2,767.302
						81.51		.00		2,767.312	
				XXX.XX	XXX.XX	71.70	103.51	XXX.XX	XXX.XX	2,767.246	2,767.263
0065780	40:14: 7:19.683	B	00.0508	-1.94	-18.78	2.767.666	.0	17.561	*	.02	ETVS-
			UV	199.16	221.05	2.761.544	8.24		*	.00	
				XXX.XX	XXX.XX	63.28	115.67	XXX.XX	XXX.XX	2,767.636	2,767.645
						87.15		XXX.XX		2,767.640	
				XXX.XX	XXX.XX	75.65	101.04	XXX.XX	XXX.XX	2,767.561	2,767.569
0065781	40:14: 8: 1.682	A	00.0796	-1.94	-18.78	2.768.012	.0		*	.02	ETVS-0210
			UV	199.16	221.05	2.761.890	8.24		*	.00	
				XXX.XX	XXX.XX	65.56	112.90	XXX.XX	XXX.XX	2,767.978	2,767.985
						88.03		XXX.XX		2,767.971	
				XXX.XX	XXX.XX	77.32	100.06	XXX.XX	XXX.XX	2,767.881	2,767.889
0065782	40:14: 8:43.682			-1.94	-18.78	2.768.359	.0	17.591	*	.02	ETVS-
				199.16	221.05	2.762.237	8.24		*	.00	
				XXX.XX	XXX.XX	75.16	99.05	XXX.XX	XXX.XX	2,768.232	2,768.260
						83.70		XXX.XX		2,768.325	
				XXX.XX	XXX.XX	63.80	113.77	XXX.XX	XXX.XX	2,768.316	2,768.344
0065783	40:14: 9:25.681	A	00.0796	-1.94	-18.78	2.768.705	.0		*	.02	ETVS-0210
			UV	199.16	221.05	2.762.583	8.24		*	.00	
				XXX.XX	XXX.XX	76.17	98.86	XXX.XX	XXX.XX	2,768.567	2,768.589
						85.28		XXX.XX		2,768.663	
				XXX.XX	XXX.XX	64.90	112.05	XXX.XX	XXX.XX	2,768.662	2,768.685

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065772	40:14: 1:43.685	B	00.0508	-1.94	-18.78	2,764.895	.0			* .00	ETVS-
			UV	199.15	221.04	2,758.773	8.24	22.645		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.32 54.30		160.43 282.34	XXX.XX XXX.XX		64.71 87.61		XXX.XX XXX.XX		2,764.776 2,764.877	
	39.62		147.77	XXX.XX		62.68		XXX.XX		2,764.868	
	17.61 -43.15		137.81 112.68	XXX.XX XXX.XX		63.46 86.09		XXX.XX XXX.XX		2,764.784 2,764.885	
0065773	40:14: 2:25.685	A	00.0796	-1.94	-18.78	2,765.242	.0			* .01	ETVS-0210
			UV	199.15	221.04	2,759.120	8.24	22.846		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	40.09 20.39		148.44 222.76	XXX.XX 39.30		62.46 32.16		XXX.XX 27.31		2,765.127 2,760.502	
	12.42		135.67	XXX.XX		64.62		XXX.XX		2,765.203	
	5.15 -43.00		133.43 113.00	XXX.XX XXX.XX		66.02 85.85		XXX.XX XXX.XX		2,765.091 2,765.203	
0065774	40:14: 3: 7.684	B	00.0508	-1.94	-18.78	2,765.588	.0			* .00	ETVS-
			UV	199.15	221.04	2,759.466	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	21.89 -27.68		139.52 120.91	XXX.XX 90.00		62.86 78.68		XXX.XX .00		2,765.467 2,765.581	
	-9.59		128.19	XXX.XX		70.90		XXX.XX		2,765.515	
	-6.43 -44.54		129.60 112.24	XXX.XX XXX.XX		69.46 86.43		XXX.XX XXX.XX		2,765.375 2,765.489	
0065775	40:14: 3:49.684	A	00.0796	-1.94	-18.78	2,765.934	.0			* .01	ETVS-0210
			UV	199.15	221.04	2,759.812	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	14.30 -32.48		136.66 118.81	XXX.XX XXX.XX		63.97 80.81		XXX.XX XXX.XX		2,765.792 2,765.915	
	-14.92		126.38	XXX.XX		72.85		XXX.XX		2,765.832	
	-10.27 -44.24		128.35 112.58	XXX.XX XXX.XX		70.76 86.18		XXX.XX XXX.XX		2,765.673 2,765.797	
0065776	40:14: 4:31.684	B	00.0508	-1.94	-18.78	2,766.281	.0	17.568	33.72	.01	ETVS-
			UV	199.15	221.04	2,760.159	8.24	22.673	31.49	131.12	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.72 17.46		185.04 304.56	XXX.XX XXX.XX		69.40 105.27		XXX.XX XXX.XX		2,766.217 2,766.242	
	27.30		215.32	46.51		33.12		27.32		2,762.064	
	14.69 -63.58		136.51 353.59	XXX.XX XXX.XX		64.17 111.75		XXX.XX XXX.XX		2,766.237 2,766.263	
0065777	40:14: 5:13.684	A	00.0796	-1.94	-18.78	2,766.627	.0	17.687	33.92	.02	ETVS-0210
			UV	199.15	221.04	2,760.505	8.24	22.829	33.39	130.09	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.96 18.07		186.00 304.32	XXX.XX XXX.XX		69.54 105.01		XXX.XX XXX.XX		2,766.562 2,766.586	
	29.55		217.84	48.53		36.21		27.32		2,762.569	
	14.98 -61.91		136.62 350.05	XXX.XX XXX.XX		64.12 112.40		XXX.XX XXX.XX		2,766.584 2,766.609	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065766	40:13:57:31.687	B	00.0508	-1.94 199.14	-18.78 221.03	2,762.817 2,756.695	.0 8.24	17,549		* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.48 30.21		229.33 299.01	XXX.XX XXX.XX	75.13 99.50		XXX.XX XXX.XX		2,762.698 2,762.721			
	59.95		274.30	XXX.XX	84.33		XXX.XX		2,762.787			
	47.83 -10.66		153.61 314.50	XXX.XX XXX.XX	63.58 114.47		XXX.XX XXX.XX		2,762.778 2,762.801			
0065767	40:13:58:13.686	A	00.0796	-1.94 199.14	-18.78 221.04	2,763.164 2,757.042	.0 8.24	17,659		* *	.03 .00	ETVS-0210
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.70 26.24		201.80 300.93	XXX.XX XXX.XX	71.67 101.42		XXX.XX XXX.XX		2,763.077 2,763.104			
	67.68		254.19	XXX.XX	79.28		XXX.XX		2,763.152			
	28.14 -41.96		141.89 328.59	XXX.XX XXX.XX	62.56 116.71		XXX.XX XXX.XX		2,763.125 2,763.151			
0065768	40:13:58:55.686	B	00.0508	-1.94 199.14	-18.78 221.04	2,763.510 2,757.388	.0 8.24	17,534 22,639	31.59 25.23	.00 70.01	ETVS-	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	61.71 12.48		171.29 306.43	XXX.XX XXX.XX	67.12 107.30		XXX.XX XXX.XX		2,763.456 2,763.482			
	4.91		200.60	31.16	7.01		27.33		2,758.270			
	5.80 -69.10		133.38 12.51	XXX.XX XXX.XX	66.12 108.80		XXX.XX XXX.XX		2,763.460 2,763.486			
0065769	40:13:59:37.686	A	00.0796	-1.94 199.14	-18.78 221.04	2,763.856 2,757.734	.0 8.24	17,681 22,819	56.09 53.56	.01 80.90	ETVS-0210	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	48.10 -2.67		153.89 311.76	XXX.XX XXX.XX	63.60 112.47		XXX.XX XXX.XX		2,763.810 2,763.842			
	-16.91		148.30	68.86	52.14		27.35		2,761.643			
	-5.07 -70.87		129.75 56.56	XXX.XX XXX.XX	69.30 103.17		XXX.XX XXX.XX		2,763.783 2,763.816			
0065770	40:14: 0:19.686	B	00.0508	-1.94 199.14	-18.78 221.04	2,764.203 2,758.081	.0 8.24			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.50 48.07		194.66 288.02	XXX.XX XXX.XX	70.51 90.69		XXX.XX XXX.XX		2,764.031 2,764.119			
	70.49		209.40	XXX.XX	72.75		XXX.XX		2,764.153			
	43.16 10.90		150.36 248.49	XXX.XX 40.26	62.80 50.73		XXX.XX 27.25		2,764.111 2,759.528			
0065771	40:14: 1: 1.685	A	00.0796	-1.94 199.15	-18.78 221.04	2,764.549 2,758.427	.0 8.24			* *	.01 .00	ETVS-0210
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	65.52 50.97		181.82 285.50	XXX.XX XXX.XX	68.62 89.21		XXX.XX XXX.XX		2,764.388 2,764.486			
	66.35		183.37	XXX.XX	69.22		XXX.XX		2,764.506			
	35.98 -8.30		145.99 223.44	XXX.XX 10.75	62.28 25.00		XXX.XX 27.27		2,764.451 2,758.534			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0065647	40:12:34:13.726	A	00.0796	-1.94	-18.78	2,721.610	.0			* .03	ETVS-
			UV	198.96	220.95	2,715.488	8.24	22.458		* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	57.70 53.63	164.83 282.90	XXX.XX XXX.XX	65.58 87.98	XXX.XX XXX.XX	2,721.481	2,721.582				
	48.66	154.16	XXX.XX	63.70	XXX.XX	2,721.580					
	22.13 -46.52	139.48 160.43	XXX.XX 56.44	62.77 55.76	XXX.XX 27.36	2,721.505	2,718.221				
0065648	40:12:34:55.725	B	00.0508	-1.94	-18.78	2,721.956	.0			* .02	ETVS-
			UV	198.96	220.95	2,715.834	8.24	22.337		* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	39.88 17.08	148.21 221.11	XXX.XX 35.95	62.38 28.97	XXX.XX 27.38	2,721.845	2,716.998				
	11.91	135.40	XXX.XX	64.63	XXX.XX	2,721.918					
	5.10 -42.69	133.32 113.12	XXX.XX XXX.XX	65.94 85.62	XXX.XX XXX.XX	2,721.809	2,721.917				
0065649	40:12:35:37.725	A	00.0796	-1.94	-18.78	2,722.303	.0			* .03	ETVS-
			UV	198.96	220.95	2,716.181	8.24			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	23.21 -14.61	140.00 126.01	XXX.XX 90.00	62.59 73.01	XXX.XX .00	2,722.169	2,722.295				
	-6.17	129.30	XXX.XX	69.57	XXX.XX	2,722.225					
	-4.69 -41.58	130.12 114.09	XXX.XX XXX.XX	68.75 84.87	XXX.XX XXX.XX	2,722.081	2,722.207				
0065650	40:12:36:19.725	B	00.0508	-1.94	-18.78	2,722.649	.0			* .02	ETVS-
			UV	198.96	220.95	2,716.527	8.24			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-26.63 -29.34	319.57 320.17	XXX.XX XXX.XX	116.08 115.76	XXX.XX XXX.XX	2,722.231	2,721.753				
	-36.09	323.66	XXX.XX	116.08	XXX.XX	2,722.024					
	-45.74 -42.45	329.75 326.87	XXX.XX XXX.XX	115.55 115.47	XXX.XX XXX.XX	2,722.221	2,721.743				
0065764	40:13:56: 7.687			-1.94	-18.78	2,762.125	.0			* .02	ETVS-
				199.13	221.03	2,756.003	8.24			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	67.98 34.54	250.08 296.66	XXX.XX XXX.XX	78.19 97.30	XXX.XX XXX.XX	2,761.937	2,761.960				
	55.91	279.93	XXX.XX	86.47	XXX.XX	2,762.050					
	66.07 15.56	182.64 305.27	XXX.XX XXX.XX	69.04 106.05	XXX.XX XXX.XX	2,762.066	2,762.088				
0065765	40:13:56:49.687	A	00.0796	-1.94	-18.78	2,762.471	.0			* .03	ETVS-0209
			UV	199.14	221.03	2,756.349	8.24			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	68.73 34.97	245.85 296.46	XXX.XX XXX.XX	77.47 97.11	XXX.XX XXX.XX	2,762.290	2,762.315				
	57.24	278.18	XXX.XX	85.74	XXX.XX	2,762.402					
	63.87 14.49	176.21 305.68	XXX.XX XXX.XX	67.98 106.50	XXX.XX XXX.XX	2,762.414	2,762.438				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0065641	40:12:30:1.728	A	00.0796	-1.94	-18.78	2,719.533	.0			* .03	ETVS-
			UV	198.95	220.94	2,713.411	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	59.10 65.97		167.37 259.67		XXX.XX XXX.XX	65.91 80.32		XXX.XX XXX.XX		2,719.329 2,719.474	
	54.83		160.67		XXX.XX	64.90		XXX.XX		2,719.464	
	31.81 27.44		143.90 141.28		XXX.XX 90.00	62.05 62.69		XXX.XX .00		2,719.380 2,719.525	
0065642	40:12:30:43.728	B	00.0508	-1.94	-18.78	2,719.879	.0			* .02	ETVS-
			UV	198.95	220.94	2,713.757	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	54.35 68.62		160.62 248.80		XXX.XX XXX.XX	64.57 78.27		XXX.XX XXX.XX		2,719.701 2,719.843	
	44.99		151.43		XXX.XX	63.04		XXX.XX		2,719.821	
	24.58 -1.95		140.61 130.45		XXX.XX XXX.XX	62.42 68.45		XXX.XX XXX.XX		2,719.726 2,719.868	
0065643	40:12:31:25.728	A	00.0796	-1.94	-18.78	2,720.225	.0			* .03	ETVS-
			UV	198.95	220.94	2,714.103	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	50.16 70.74		156.18 229.70		XXX.XX XXX.XX	63.64 75.45		XXX.XX XXX.XX		2,720.052 2,720.198	
	37.39		146.53		XXX.XX	62.37		XXX.XX		2,720.167	
	19.78 -12.25		138.68 126.93		XXX.XX XXX.XX	62.93 72.02		XXX.XX XXX.XX		2,720.062 2,720.208	
0065644	40:12:32:7.727	B	00.0508	-1.94	-18.78	2,720.571	.0			* .02	ETVS-
			UV	198.95	220.95	2,714.449	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	69.50 43.98		238.83 290.71		XXX.XX XXX.XX	76.30 92.61		XXX.XX XXX.XX		2,720.313 2,720.377	
	63.59		265.96		XXX.XX	81.76		XXX.XX		2,720.457	
	65.72 38.15		181.97 294.99		XXX.XX XXX.XX	68.77 95.94		XXX.XX XXX.XX		2,720.464 2,720.528	
0065645	40:12:32:49.727	A	00.0796	-1.94	-18.78	2,720.918	.0			* .03	ETVS-
			UV	198.96	220.95	2,714.796	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	70.46 46.30		221.74 289.10		XXX.XX XXX.XX	73.97 91.50		XXX.XX XXX.XX		2,720.690 2,720.767	
	67.98		251.14		XXX.XX	78.56		XXX.XX		2,720.829	
	58.36 41.17		165.66 293.29		XXX.XX XXX.XX	65.83 94.53		XXX.XX XXX.XX		2,720.817 2,720.894	
0065646	40:12:33:31.726	B	00.0508	-1.94	-18.78	2,721.264	.0			* .02	ETVS-
			UV	198.96	220.95	2,715.142	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	67.67 47.57		190.06 288.39		XXX.XX XXX.XX	69.89 91.05		XXX.XX XXX.XX		2,721.107 2,721.192	
	69.70		200.52		XXX.XX	71.65		XXX.XX		2,721.221	
	39.76 -3.65		148.05 240.22		XXX.XX 24.21	62.43 41.24		XXX.XX 27.32		2,721.177 2,715.680	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065635	40:12:25:49.731	A	00.0796	-1.94	-18.78	2,717.455	.0			* .03	ETVS-
			UV	198.94	220.94	2,711.333	8.24	22.434		* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	41.20 9.58		148.97 241.88		XXX.XX 35.16		62.52 44.29		XXX.XX 27.34		2,717.362 2,712.448
	9.67		134.54		XXX.XX		65.16		XXX.XX		2,717.428
	3.10 -51.24		132.58 106.40		XXX.XX XXX.XX		66.52 90.07		XXX.XX XXX.XX		2,717.328 2,717.420
0065636	40:12:26:31.731	B	00.0508	-1.94	-18.78	2,717.801	.0			* .02	ETVS-
			UV	198.94	220.94	2,711.679	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	30.31 -33.03		142.98 221.38		XXX.XX 14.28		62.23 37.53		XXX.XX 27.33		2,717.717 2,711.868
	-7.89		128.55		XXX.XX		70.30		XXX.XX		2,717.764
	-5.11 -52.93		129.83 104.93		XXX.XX XXX.XX		69.02 90.86		XXX.XX XXX.XX		2,717.655 2,717.738
0065637	40:12:27:13.731	A	00.0796	-1.94	-18.78	2,718.148	.0			* .03	ETVS-
			UV	198.94	220.94	2,712.026	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	22.04 -62.75		139.38 196.10		XXX.XX 47.27		62.83 60.84		XXX.XX 27.31		2,718.064 2,713.991
	-17.26		125.25		XXX.XX		73.85		XXX.XX		2,718.100
	-10.58 -54.54		127.98 103.34		XXX.XX XXX.XX		70.93 91.65		XXX.XX XXX.XX		2,717.981 2,718.061
0065638	40:12:27:55.730	B	00.0508	-1.94	-18.78	2,718.494	.0			* .02	ETVS-
			UV	198.94	220.94	2,712.372	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	64.75 62.06		179.90 269.63		XXX.XX XXX.XX		68.15 82.82		XXX.XX XXX.XX		2,718.259 2,718.401
	64.80		178.93		XXX.XX		68.34		XXX.XX		2,718.408
	41.96 64.12		149.66 176.02		XXX.XX XXX.XX		62.47 68.20		XXX.XX XXX.XX		2,718.342 2,718.483
0065639	40:12:28:37.729	A	00.0796	-1.94	-18.78	2,718.840	.0			* .03	ETVS-
			UV	198.95	220.94	2,712.718	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	64.99 62.23		180.69 269.18		XXX.XX XXX.XX		68.25 82.68		XXX.XX XXX.XX		2,718.593 2,718.738
	65.43		180.88		XXX.XX		68.64		XXX.XX		2,718.748
	42.94 66.55		150.34 183.37		XXX.XX XXX.XX		62.56 69.39		XXX.XX XXX.XX		2,718.683 2,718.828
0065640	40:12:29:19.729	B	00.0508	-1.94	-18.78	2,719.186	.0			* .02	ETVS-
			UV	198.95	220.94	2,713.064	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	62.05 63.77		172.97 265.86		XXX.XX XXX.XX		66.97 81.79		XXX.XX XXX.XX		2,718.973 2,719.115
	60.05		168.26		XXX.XX		66.44		XXX.XX		2,719.113
	36.48 46.44		146.33 152.12		XXX.XX 90.00		62.11 63.46		XXX.XX .00		2,719.038 2,719.179

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0065629	40:12:21:37.734	A	00.0796 UV	-1.94 198.93	-18.78 220.93	2,715.378 2,709.256	.0 8.24	17.360		* *	.03 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	21.58 -47.59		138.98 332.43	XXX.XX XXX.XX	63.07 116.03	XXX.XX XXX.XX	2,715.348 2,715.358				
	-45.21		111.28	XXX.XX	86.96	XXX.XX	2,715.353				
	-21.66 -69.59		123.74 68.15	XXX.XX XXX.XX	75.52 101.29	XXX.XX XXX.XX	2,715.275 2,715.285				
0065630	40:12:22:19.733	B	00.0508 UV	-1.94 198.93	-18.78 220.94	2,715.724 2,709.602	.0 8.24			* *	.02 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	1.32 -68.85		131.74 10.93	XXX.XX XXX.XX	67.26 108.98	XXX.XX XXX.XX	2,715.678 2,715.694				
	-44.94		111.67	XXX.XX	86.68	XXX.XX	2,715.667				
	-26.33 -65.76		121.98 84.09	XXX.XX XXX.XX	77.45 98.13	XXX.XX XXX.XX	2,715.567 2,715.582				
0065631	40:12:23:1.733	A	00.0796 UV	-1.94 198.93	-18.78 220.94	2,716.070 2,709.948	.0 8.24			* *	.03 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-5.39 -71.29		129.52 50.12	XXX.XX XXX.XX	69.32 104.00	XXX.XX XXX.XX	2,716.002 2,716.030				
	-43.05		113.09	XXX.XX	85.63	XXX.XX	2,715.986				
	-27.49 -63.03		121.58 90.99	XXX.XX XXX.XX	77.89 96.28	XXX.XX XXX.XX	2,715.867 2,715.895				
0065632	40:12:23:43.732	B	00.0508 UV	-1.94 198.94	-18.78 220.94	2,716.417 2,710.295	.0 8.24	22.266		* *	.02 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.22 38.49		172.66 294.85	XXX.XX XXX.XX	67.19 95.83	XXX.XX XXX.XX	2,716.317 2,716.385				
	57.25		163.34	XXX.XX	65.73	XXX.XX	2,716.401				
	21.95 -77.80		139.30 202.87	XXX.XX 59.78	62.87 75.88	XXX.XX 27.29	2,716.343 2,713.330				
0065633	40:12:24:25.732	A	00.0796 UV	-1.94 198.94	-18.78 220.94	2,716.763 2,710.641	.0 8.24	22.410		* *	.03 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.37 45.09		165.72 290.59	XXX.XX XXX.XX	65.82 92.53	XXX.XX XXX.XX	2,716.654 2,716.737				
	48.32		153.79	XXX.XX	63.68	XXX.XX	2,716.743				
	19.41 -66.91		138.35 132.23	XXX.XX 72.38	63.15 79.27	XXX.XX 27.32	2,716.673 2,714.904				
0065634	40:12:25:7.732	B	00.0508 UV	-1.94 198.94	-18.78 220.94	2,717.109 2,710.987	.0 8.24	22.259		* *	.02 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	48.58 44.72		154.45 291.03	XXX.XX 90.00	63.49 92.85	XXX.XX .00	2,717.015 2,717.101				
	22.84		139.44	XXX.XX	62.97	XXX.XX	2,717.088				
	8.78 -53.11		134.50 104.42	XXX.XX XXX.XX	65.10 91.15	XXX.XX XXX.XX	2,717.001 2,717.087				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0065623	40:12:17:25.736	A	00.0796	-1.94	-18.78	2,713.300	.0			* .01	ETVS-
		UV		198.92	220.93	2,707.178	8.24	22.382		* .00	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		56.42 48.47	162.93 287.94	XXX.XX XXX.XX	65.23 90.80	XXX.XX XXX.XX	2,713.189 2,713.278				
		44.03	150.50	XXX.XX	63.04	XXX.XX	2,713.278				
		18.15 -53.14	137.88 104.21	XXX.XX 90.00	63.30 91.26	XXX.XX .00	2,713.203 2,713.293				
0065624	40:12:18: 7.736	B	00.0508	-1.94	-18.78	2,713.647	.0			* .02	ETVS-
		UV		198.92	220.93	2,707.525	8.24			* .00	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		37.54 -21.22	146.65 256.08	XXX.XX 33.11	62.33 58.82	XXX.XX 27.29	2,713.578 2,708.517				
		-5.30	129.36	XXX.XX	69.47	XXX.XX	2,713.625				
		-3.41 -59.19	130.32 96.98	XXX.XX XXX.XX	68.52 94.40	XXX.XX XXX.XX	2,713.532 2,713.599				
0065625	40:12:18:49.735	A	00.0796	-1.94	-18.78	2,713.993	.0			* .01	ETVS-
		UV		198.92	220.93	2,707.871	8.24			* .00	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		14.50 -71.23	136.41 33.48	XXX.XX XXX.XX	64.01 106.20	XXX.XX XXX.XX	2,713.929 2,713.981				
		-30.07	120.00	XXX.XX	79.44	XXX.XX	2,713.944				
		-17.40 -60.47	125.50 95.37	XXX.XX XXX.XX	73.60 94.92	XXX.XX XXX.XX	2,713.833 2,713.885				
0065626	40:12:19:31.735	B	00.0508	-1.94	-18.78	2,714.339	.0	17.243		* .02	ETVS-
		UV		198.93	220.93	2,708.217	8.24			* .00	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		68.84 5.64	247.26 308.54	XXX.XX XXX.XX	77.98 109.70	XXX.XX XXX.XX	2,714.294 2,714.262				
		15.91	305.21	90.00	106.18	.00	2,714.331				
		11.17 -45.89	134.97 330.95	XXX.XX XXX.XX	64.92 116.18	XXX.XX XXX.XX	2,714.327 2,714.295				
0065627	40:12:20:13.735	A	00.0796	-1.94	-18.78	2,714.685	.0	17.347	28.18	.03	ETVS-
		UV		198.93	220.93	2,708.563	8.24	22.391	25.44	42.60	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		69.68 1.41	200.04 310.09	XXX.XX XXX.XX	71.62 111.18	XXX.XX XXX.XX	2,714.650 2,714.636				
		-17.03	243.43	21.50	46.24	27.31	2,708.989				
		-1.77 -59.66	130.60 345.67	XXX.XX XXX.XX	68.29 113.13	XXX.XX XXX.XX	2,714.659 2,714.644				
0065628	40:12:20:55.734	B	00.0508	-1.94	-18.78	2,715.032	.0	17.233		* .02	ETVS-
		UV		198.93	220.93	2,708.910	8.24			* .00	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		45.71 -23.39	151.72 319.10	XXX.XX XXX.XX	63.27 116.58	XXX.XX XXX.XX	2,715.010 2,715.005				
		-54.58	102.62	90.00	92.06	.00	2,715.024				
		-17.45 -71.50	125.22 34.45	XXX.XX XXX.XX	73.88 105.86	XXX.XX XXX.XX	2,714.971 2,714.966				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065617	40:12:13:13.739	A	00.0796	-1.94 198.91	-18.78 220.93	2,711.223 2,705.101	.0 8.24			* *	.01 .00	ETVS-
			UV									
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	67.67 61.73		191.48 269.85	XXX.XX XXX.XX	69.81 82.83	XXX.XX XXX.XX	2,710.909 2,711.063					
	69.21		198.77	XXX.XX	71.15	XXX.XX	2,711.087					
	51.39 70.84		157.41 226.40	XXX.XX XXX.XX	63.86 74.99	XXX.XX XXX.XX	2,711.036 2,711.190					
0065618	40:12:13:55.738	B	00.0508	-1.94 198.91	-18.78 220.93	2,711.569 2,705.447	.0 8.24			* *	.02 .00	ETVS-
			UV									
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	64.97 60.98		180.48 271.77	XXX.XX XXX.XX	68.26 83.49	XXX.XX XXX.XX	2,711.343 2,711.477					
	65.38		180.58	XXX.XX	68.63	XXX.XX	2,711.488					
	41.81 66.48		149.53 182.98	XXX.XX XXX.XX	62.46 69.36	XXX.XX XXX.XX	2,711.426 2,711.560					
0065619	40:12:14:37.738	A	00.C796	-1.94 198.92	-18.78 220.93	2,711.916 2,705.794	.0 8.24			* *	.01 .00	ETVS-
			UV									
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	58.17 61.21		165.68 271.79	XXX.XX XXX.XX	65.67 83.57	XXX.XX XXX.XX	2,711.755 2,711.875					
	51.99		157.37	XXX.XX	64.28	XXX.XX	2,711.870					
	26.75 -16.99		141.46 171.10	XXX.XX 47.39	62.29 31.21	XXX.XX 27.43	2,711.791 2,707.768					
0065620	40:12:15:19.738	B	00.0508	-1.94 198.92	-18.78 220.93	2,712.262 2,706.140	.0 8.24			* *	.02 .00	ETVS-
			UV									
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	69.56 59.00		205.05 274.68	XXX.XX XXX.XX	71.63 84.40	XXX.XX XXX.XX	2,711.913 2,712.061					
	70.56		218.73	XXX.XX	73.69	XXX.XX	2,712.099					
	57.77 67.59		165.25 253.56	XXX.XX XXX.XX	65.49 79.10	XXX.XX XXX.XX	2,712.063 2,712.211					
0065621	40:12:16: 1.737	A	00.0796	-1.94 198.92	-18.78 220.93	2,712.608 2,706.486	.0 8.24			* *	.01 .00	ETVS-
			UV									
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	68.88 57.23		198.28 277.64	XXX.XX XXX.XX	70.83 85.56	XXX.XX XXX.XX	2,712.332 2,712.462					
	70.41		211.01	XXX.XX	72.80	XXX.XX	2,712.495					
	52.48 67.21		158.42 255.71	XXX.XX XXX.XX	64.15 79.58	XXX.XX XXX.XX	2,712.455 2,712.584					
0065622	40:12:16:43.737	B	00.0508	-1.94 198.92	-18.78 220.93	2,712.954 2,706.832	.0 8.24			* *	.02 .00	ETVS-
			UV									
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	64.91 54.22		179.93 281.95	XXX.XX XXX.XX	68.29 87.51	XXX.XX XXX.XX	2,712.785 2,712.891					
	65.00		179.05	XXX.XX	68.50	XXX.XX	2,712.906					
	36.60 .93		146.26 214.03	XXX.XX 20.90	62.19 15.37	XXX.XX 27.39	2,712.847 2,707.234					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065498	40:10:49:55.790			-1.94	-18.79	2.670.027	.0			* .02	ETVS-
				198.73	220.84	2.663.905	8.24			* .00	
				XXX.XX	XXX.XX	63.32	95.07	XXX.XX	.00	2.669.940	2.670.019
				XXX.XX	XXX.XX	74.87		XXX.XX		2.669.969	
				XXX.XX	XXX.XX	71.42	90.83	XXX.XX	XXX.XX	2.669.847	2.669.926
0065499	40:10:50:37.789	A	00.0796	-1.94	-18.79	2.670.373	.0			* .01	ETVS-
			UV	198.73	220.84	2.664.251	8.24			* .00	
				XXX.XX	XXX.XX	65.28	90.50	XXX.XX	XXX.XX	2.670.261	2.670.350
				XXX.XX	XXX.XX	76.84		XXX.XX		2.670.280	
				XXX.XX	XXX.XX	73.00	89.81	XXX.XX	XXX.XX	2.670.136	2.670.225
0065500	40:10:51:19.789	B	00.0508	-1.94	-18.79	2.670.719	.0			* .02	ETVS-
			UV	198.74	220.84	2.664.597	8.24			* .00	
				XXX.XX	XXX.XX	116.28	115.84	XXX.XX	XXX.XX	2.670.222	2.669.710
				XXX.XX	XXX.XX	115.96		XXX.XX		2.669.986	
				XXX.XX	XXX.XX	115.24	115.28	XXX.XX	XXX.XX	2.670.191	2.669.679
0065614	40:12:11:7.740	B	00.0508	-1.94	-18.78	2.710.184	.0			* .02	ETVS-
			UV	198.91	220.92	2.704.062	8.24			* .00	
				XXX.XX	XXX.XX	76.84	91.25	XXX.XX	XXX.XX	2.709.860	2.709.935
				XXX.XX	XXX.XX	81.80		XXX.XX		2.710.023	
				XXX.XX	XXX.XX	70.51	92.85	XXX.XX	XXX.XX	2.710.039	2.710.113
0065615	40:12:11:49.740	A	00.0796	-1.94	-18.78	2.710.531	.0			* .01	ETVS-
			UV	198.91	220.92	2.704.409	8.24			* .00	
				XXX.XX	XXX.XX	73.01	85.08	XXX.XX	XXX.XX	2.710.119	2.710.264
				XXX.XX	XXX.XX	75.69		XXX.XX		2.710.321	
				XXX.XX	XXX.XX	67.31	81.83	XXX.XX	XXX.XX	2.710.303	2.710.448
0065616	40:12:12:31.739	B	00.0508	-1.94	-18.78	2.710.877	.0			* .02	ETVS-
			UV	198.91	220.93	2.704.755	8.24			* .00	
				XXX.XX	XXX.XX	70.22	81.23	XXX.XX	XXX.XX	2.710.474	2.710.656
				XXX.XX	XXX.XX	71.52		XXX.XX		2.710.678	
				XXX.XX	XXX.XX	64.80	74.47	XXX.XX	XXX.XX	2.710.628	2.710.810

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065492	40:10:45:43.792			-1.94	-18.79	2.667.950	.0			* .02	ETVS-
				198.72	220.83	2.661.828	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	30.03 19.96		142.95 138.11	XXX.XX XXX.XX	61.98 63.29		XXX.XX XXX.XX		2,667.793 2,667.940		
	5.46		133.17	XXX.XX	65.89		XXX.XX		2,667.870		
	2.36 -31.92		132.42 119.14	XXX.XX XXX.XX	66.42 80.13		XXX.XX XXX.XX		2,667.728 2,667.875		
0065493	40:10:46:25.792	A	00.0796	-1.94	-18.79	2.668.296	.0			* .01	ETVS-0453
			UV	198.73	220.83	2.662.174	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	20.74 -4.40		139.00 129.58	XXX.XX XXX.XX	62.66 69.06		XXX.XX XXX.XX		2,668.114 2,668.274		
	-3.49		130.21	XXX.XX	68.44		XXX.XX		2,668.181		
	-3.30 -33.72		130.59 118.42	XXX.XX XXX.XX	68.06 80.86		XXX.XX XXX.XX		2,668.015 2,668.175		
0065494	40:10:47: 7.791	B	00.0508	-1.94	-18.79	2.668.643	.0			* .02	ETVS-
			UV	198.73	220.84	2.662.521	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	66.04 36.50		182.88 295.81	XXX.XX XXX.XX	68.93 96.84		XXX.XX XXX.XX		2,668.541 2,668.599		
	67.37		186.52	XXX.XX	69.84		XXX.XX		2,668.626		
	27.48 -58.44		141.51 253.08	XXX.XX 46.18	62.33 70.50		XXX.XX 27.35		2,668.580 2,664.401		
0065495	40:10:47:49.791	A	00.0796	-1.94	-18.79	2.668.989	.0			* .01	ETVS-0453
			UV	198.73	220.84	2.662.867	8.24	22.021		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	60.93 37.92		169.93 295.09	XXX.XX XXX.XX	66.68 96.21		XXX.XX XXX.XX		2,668.893 2,668.960		
	53.89		159.03	XXX.XX	64.80		XXX.XX		2,668.974		
	19.64 -83.56		138.29 114.89	XXX.XX 73.21	63.06 87.38		XXX.XX 27.37		2,668.915 2,667.214		
0065496	40:10:48:31.790			-1.94	-18.79	2.669.335	.0			* .02	ETVS-
				198.73	220.84	2.663.213	8.24	21.874		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	46.38 12.94		152.47 275.70	XXX.XX 62.80	63.12 77.76		XXX.XX 27.38		2,669.260 2,666.531		
	11.91		135.17	XXX.XX	64.63		XXX.XX		2,669.319		
	3.68 -59.74		132.61 95.84	XXX.XX XXX.XX	66.32 94.76		XXX.XX XXX.XX		2,669.237 2,669.306		
0065497	40:10:49:13.790	A	00.0796	-1.94	-18.79	2.669.681	.0			* .01	ETVS-0454
			UV	198.73	220.84	2.663.559	8.24			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	32.20 -29.64		143.78 232.23	XXX.XX 15.03	62.12 42.17		XXX.XX 27.40		2,669.602 2,663.768		
	-7.42		128.59	XXX.XX	70.05		XXX.XX		2,669.649		
	-4.86 -54.97		129.79 102.58	XXX.XX XXX.XX	68.85 91.93		XXX.XX XXX.XX		2,669.545 2,669.624		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065486	40:10:41:31.794			-1.94	-18.79	2,665.873	.0			* .02	ETVS-
				198.72	220.83	2,659.751	8.24			* .00	
-----LAT(X)-----	-----LON(X)-----			-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----	-----SL/RNG(X)-----		
47.60	-01	153.31	310.66	XXX.XX	XXX.XX	63.38	111.93	XXX.XX	XXX.XX	2,665.823	2,665.863
-4.24		129.52		90.00		69.10		.00		2,665.866	
-2.77	-69.26	130.34	68.83	XXX.XX	XXX.XX	68.31	101.26	XXX.XX	XXX.XX	2,665.798	2,665.837
0065487	40:10:42:13.794	A	00.0796	-1.94	-18.79	2,666.220	.0			* .01	ETVS-0453
		UV		198.72	220.83	2,660.098	8.24			* .00	
-----LAT(X)-----	-----LON(X)-----			-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----	-----SL/RNG(X)-----		
30.85	-44.52	143.02	274.17	XXX.XX	51.13	62.20	78.30	XXX.XX	27.34	2,666.163	2,662.374
-19.44		124.20		XXX.XX		74.75		XXX.XX		2,666.196	
-10.20	-63.04	127.89	90.06	XXX.XX	XXX.XX	70.78	96.58	XXX.XX	XXX.XX	2,666.105	2,666.157
0065488	40:10:42:55.793			-1.94	-18.79	2,666.566	.0			* .02	ETVS-
				198.72	220.83	2,660.444	8.24			* .00	
-----LAT(X)-----	-----LON(X)-----			-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----	-----SL/RNG(X)-----		
64.16	58.28	177.83	276.43	XXX.XX	XXX.XX	67.88	85.24	XXX.XX	XXX.XX	2,666.380	2,666.498
63.58		175.33		XXX.XX		67.81		XXX.XX		2,666.507	
37.49	16.58	146.72	202.43	XXX.XX	39.82	62.12	18.88	XXX.XX	27.51	2,666.444	2,661.861
0065489	40:10:43:37.793	A	00.0796	-1.94	-18.79	2,666.912	.0			* .01	ETVS-0453
		UV		198.72	220.83	2,660.790	8.24			* .00	
-----LAT(X)-----	-----LON(X)-----			-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----	-----SL/RNG(X)-----		
60.63	62.37	169.89	269.18	XXX.XX	XXX.XX	66.43	82.81	XXX.XX	XXX.XX	2,666.728	2,666.857
57.13		163.48		XXX.XX		65.51		XXX.XX		2,666.854	
32.30	7.53	143.99	178.61	XXX.XX	49.34	61.98	22.18	XXX.XX	27.54	2,666.779	2,662.920
0065490	40:10:44:19.793	B	00.0508	-1.94	-18.79	2,667.258	.0			* .02	ETVS-
		UV		198.72	220.83	2,661.136	8.24	21,869		* .00	
-----LAT(X)-----	-----LON(X)-----			-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----	-----SL/RNG(X)-----		
50.96	69.61	156.79	242.69	XXX.XX	XXX.XX	63.77	77.36	XXX.XX	XXX.XX	2,667.104	2,667.236
37.17		146.26		XXX.XX		62.30		XXX.XX		2,667.209	
19.43	-17.89	138.41	124.75	XXX.XX	XXX.XX	62.90	74.16	XXX.XX	XXX.XX	2,667.110	2,667.243
0065491	40:10:45:1.792	A	00.0796	-1.94	-18.79	2,667.604	.0			* .01	ETVS-0453
		UV		198.72	220.83	2,661.482	8.24			* .00	
-----LAT(X)-----	-----LON(X)-----			-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----	-----SL/RNG(X)-----		
41.08	62.64	149.00	172.47	XXX.XX	XXX.XX	62.30	67.55	XXX.XX	XXX.XX	2,667.449	2,667.593
20.74		138.68		XXX.XX		62.95		XXX.XX		2,667.544	
10.62	-26.21	135.21	121.55	XXX.XX	XXX.XX	64.41	77.63	XXX.XX	XXX.XX	2,667.422	2,667.566

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065480	40:10:37:19.797	B	00.0508 UV	-1.94 198.71	-18.79 220.83	2.663.797 2.657.675	.0 8.24			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	43.88 -23.21		202.91 318.77	64.90 XXX.XX		45.97 116.53		27.53 XXX.XX			2,661,194	2,663,736
	-64.47		355.66	XXX.XX		111.44		XXX.XX			2,663,784	
	-34.35 -65.30		117.77 356.78	XXX.XX XXX.XX		81.42 110.89		XXX.XX XXX.XX			2,663,760	2,663,705
0065481	40:10:38: 1.796	A	00.0796 UV	-1.94 198.71	-18.79 220.83	2,664.143 2,658.021	.0 8.24	17.057		* *	.00 .00	ETVS-0453
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	9.71 -37.47		162.10 325.45	64.64 XXX.XX		38.27 116.99		27.56 XXX.XX			2,661,516	2,664,090
	-70.69		57.58	XXX.XX		103.01		XXX.XX			2,664,118	
	-36.31 -70.51		116.90 19.60	XXX.XX XXX.XX		82.24 107.54		XXX.XX XXX.XX			2,664,074	2,664,027
0065482	40:10:38:43.796			-1.94 198.71	-18.79 220.83	2,664.489 2,658.367	.0 8.24			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	67.80 27.41		251.35 299.99	XXX.XX XXX.XX		78.59 100.89		XXX.XX XXX.XX			2,664,360	2,664,363
	50.38		285.96	XXX.XX		89.74		XXX.XX			2,664,446	
	60.69 -4.06		168.90 311.93	XXX.XX XXX.XX		66.73 112.99		XXX.XX XXX.XX			2,664,457	2,664,459
0065483	40:10:39:25.795	A	00.0796 UV	-1.94 198.71	-18.79 220.83	2,664.835 2,658.713	.0 8.24	17.042		* *	.00 .00	ETVS-0453
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	69.94 29.00		236.87 299.33	XXX.XX XXX.XX		76.25 100.22		XXX.XX XXX.XX			2,664,716	2,664,731
	56.26		279.56	XXX.XX		86.55		XXX.XX			2,664,802	
	51.48 -8.78		156.69 313.60	XXX.XX XXX.XX		64.16 114.24		XXX.XX XXX.XX			2,664,800	2,664,815
0065484	40:10:40: 7.795	B	00.0508 UV	-1.94 198.71	-18.79 220.83	2,665.181 2,659.059	.0 8.24	16.909		* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	69.99 23.56		204.22 301.86	XXX.XX XXX.XX		72.03 102.82		XXX.XX XXX.XX			2,665,104	2,665,125
	66.07		260.12	XXX.XX		80.61		XXX.XX			2,665,171	
	26.94 -44.88		141.14 330.34	XXX.XX XXX.XX		62.45 116.52		XXX.XX XXX.XX			2,665,146	2,665,168
0065485	40:10:40:49.795	A	00.0796 UV	-1.94 198.71	-18.79 220.83	2,665.527 2,659.405	.0 8.24	17.045 21.994	36.53 26.24		.01 23.37	ETVS-0453
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	62.30 19.19		172.42 303.72	XXX.XX XXX.XX		67.26 104.80		XXX.XX XXX.XX			2,665,465	2,665,499
	20.85		197.07	46.06		22.85		27.53			2,661,276	
	10.41 -68.90		134.80 11.45	XXX.XX XXX.XX		64.78 108.97		XXX.XX XXX.XX			2,665,476	2,665,510

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065474	40:10:33: 7.799	B	00.0508 UV	-1.94 198.70	-18.79 220.82	2.661.720 2.655.598	.0 8.24	16.906		* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	45.13 -9.44		151.34 313.89	XXX.XX XXX.XX		63.02 114.46		XXX.XX XXX.XX			2.661.676	2.661.709
	-14.80		125.82	90.00		72.95		.00			2.661.712	
	-6.00 -69.50		129.23 67.59	XXX.XX XXX.XX		69.38 101.44		XXX.XX XXX.XX			2.661.643	2.661.676
0065475	40:10:33:49.798	A	00.0796 UV	-1.94 198.70	-18.79 220.82	2.662.066 2.655.944	.0 8.24	17.020		* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	28.82 -43.40		142.03 329.38	XXX.XX 90.00		62.30 116.74		XXX.XX .00			2.662.019	2.662.058
	-27.32		120.98	XXX.XX		78.20		XXX.XX			2.662.044	
	-13.44 -65.62		126.72 83.73	XXX.XX XXX.XX		72.02 98.23		XXX.XX XXX.XX			2.661.957	2.661.996
0065476	40:10:34:31.798			-1.94 198.70	-18.79 220.82	2.662.412 2.656.290	.0 8.24			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	58.97 13.45		275.19 305.51	XXX.XX XXX.XX		84.76 106.79		XXX.XX XXX.XX			2.662.322	2.662.269
	25.43		301.14	XXX.XX		102.06		XXX.XX			2.662.373	
	69.43 -20.87		196.94 317.84	90.00 XXX.XX		71.39 116.27		.00 XXX.XX			2.662.404	2.662.352
0065477	40:10:35:13.798	A	00.0796 UV	-1.94 198.70	-18.79 220.82	2.662.758 2.656.636	.0 8.24			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	59.99 11.55		273.57 306.22	XXX.XX XXX.XX		84.19 107.54		XXX.XX XXX.XX			2.662.681	2.662.626
	22.35		302.45	XXX.XX		103.45		XXX.XX			2.662.726	
	35.64 -25.60		197.95 319.75	58.70 XXX.XX		37.59 116.75		27.54 XXX.XX			2.659.573	2.662.699
0065478	40:10:35:55.797			-1.94 198.70	-18.79 220.82	2.663.104 2.656.982	.0 8.24			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	62.21 .82		269.68 310.03	XXX.XX XXX.XX		82.99 111.34		XXX.XX XXX.XX			2.663.066	2.663.008
	.27		310.53	XXX.XX		111.82		XXX.XX			2.663.090	
	-13.32 -43.47		163.55 329.04	55.19 XXX.XX		36.58 116.49		27.53 XXX.XX			2.659.605	2.663.042
0065479	40:10:36:37.797	A	00.0796 UV	-1.94 198.70	-18.79 220.82	2.663.450 2.657.328	.0 8.24	21.975		* *	.00 .00	ETVS-0453
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	68.70 -8.23		248.70 313.19	XXX.XX XXX.XX		78.36 113.89		XXX.XX XXX.XX			2.663.432	2.663.377
	-29.60		321.80	XXX.XX		117.23		XXX.XX			2.663.442	
	-24.50 -55.37		122.13 339.46	XXX.XX XXX.XX		76.98 114.32		XXX.XX XXX.XX			2.663.435	2.663.380

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065468	40:10:28:55.801			-1.94	-18.79	2.659.643	.0	16.921	278.80	.02	ETVS-
				198.69	220.82	2.653.521	8.24	21.834	432.80	153.54	
				XXX.XX	XXX.XX	63.05	115.21	XXX.XX	XXX.XX	2.659.604	2.659.630
				87.24		73.51		27.52		2.659.342	
				XXX.XX	XXX.XX	70.12	102.58	XXX.XX	XXX.XX	2.659.571	2.659.596
0065469	40:10:29:37.801	A	00.0796	-1.94	-18.79	2.659.989	.0	17.000	*	.02	ETVS-
			UV	198.69	220.82	2.653.867	8.24		*	.00	
				XXX.XX	XXX.XX	62.26	117.25	XXX.XX	XXX.XX	2.659.957	2.659.974
				XXX.XX	XXX.XX	83.55		XXX.XX		2.659.975	
				XXX.XX	XXX.XX	73.18	102.13	XXX.XX	XXX.XX	2.659.904	2.659.921
0065470	40:10:30:19.800	B	00.0508	-1.94	-18.79	2.660.335	.0		*	.02	ETVS-
			UV	198.69	220.82	2.654.213	8.24		*	.00	
				XXX.XX	XXX.XX	73.10	96.85	XXX.XX	XXX.XX	2.660.206	2.660.252
				XXX.XX	XXX.XX	78.94		XXX.XX		2.660.303	
				XXX.XX	90.00	62.97	112.90	XXX.XX	.00	2.660.281	2.660.328
0065471	40:10:31:1.800	A	00.0796	-1.94	-18.79	2.660.681	.0	17.022	*	.02	ETVS-
			UV	198.69	220.82	2.654.559	8.24		*	.00	
				XXX.XX	XXX.XX	72.51	97.69	XXX.XX	XXX.XX	2.660.563	2.660.606
				XXX.XX	XXX.XX	78.47		XXX.XX		2.660.655	
				XXX.XX	90.00	62.51	115.68	XXX.XX	.00	2.660.631	2.660.674
0065472	40:10:31:43.800			-1.94	-18.79	2.661.028	.0	16.911	68.95	.02	ETVS-
				198.69	220.82	2.654.906	8.24	21.824	58.35	91.30	
				XXX.XX	XXX.XX	68.97	102.66	XXX.XX	XXX.XX	2.660.955	2.660.991
				XXX.XX	73.04	54.42		27.54		2.659.236	
				XXX.XX	XXX.XX	63.27	111.83	XXX.XX	XXX.XX	2.660.980	2.661.016
0065473	40:10:32:25.799	A	00.0796	-1.94	-18.79	2.661.374	.0	17.009	38.24	.00	ETVS-
			UV	198.70	220.82	2.655.252	8.24	21.956	24.31	109.00	
				XXX.XX	XXX.XX	66.08	106.02	XXX.XX	XXX.XX	2.661.315	2.661.351
				XXX.XX	46.42	18.97		27.54		2.657.150	
				XXX.XX	XXX.XX	65.57	106.24	XXX.XX	XXX.XX	2.661.316	2.661.353

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0065349	40: 9: 5:37.847			-1.94 198.51	-18.79 220.73	2.618.458 2.612.336	.0 8.23	16.735 21.600	34.13 23.99	.01 42.80	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	59.39 16.26		166.80 304.76	XXX.XX XXX.XX	66.18 106.14	XXX.XX XXX.XX		2.618.401 2.618.434			
	9.30		191.00	40.69	13.50	27.61		2.613.813			
	6.18 -70.55		133.23 22.70	XXX.XX XXX.XX	65.67 107.45	XXX.XX XXX.XX		2.618.404 2.618.437			
0065350	40: 9: 6:19.847			-1.94 198.51	-18.79 220.73	2.618.804 2.612.682	.0 8.23		*	.00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-13.61 -19.13		314.01 315.51	XXX.XX XXX.XX	114.21 114.68	XXX.XX XXX.XX		2.618.097 2.617.546			
	-22.95		317.28	XXX.XX	115.44	XXX.XX		2.617.903			
	-28.42 -30.19		319.83 320.02	XXX.XX XXX.XX	116.15 115.75	XXX.XX XXX.XX		2.618.189 2.617.638			
0065464	40:10:26: 7.803	B	00.0508 UV	-1.94 198.68	-18.79 220.81	2.658.259 2.652.137	.0 8.24		*	.00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.25 39.35		209.34 293.96	XXX.XX XXX.XX	72.54 95.30	XXX.XX XXX.XX		2.658.118 2.658.174			
	69.43		243.48	XXX.XX	77.44	XXX.XX		2.658.221			
	45.39 -.77		151.62 288.02	XXX.XX 68.34	63.00 89.31	XXX.XX 27.36		2.658.197 2.655.993			
0065465	40:10:26:49.802	A	00.0796 UV	-1.94 198.68	-18.79 220.81	2.658.605 2.652.483	.0 8.24		*	.01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.76 37.47		195.39 295.15	XXX.XX XXX.XX	70.74 96.31	XXX.XX XXX.XX		2.658.488 2.658.542			
	70.96		221.05	XXX.XX	74.37	XXX.XX		2.658.581			
	35.57 -32.55		145.41 269.90	XXX.XX 45.99	62.20 73.17	XXX.XX 27.36		2.658.546 2.654.348			
0065466	40:10:27:31.802			-1.94 198.69	-18.79 220.82	2.658.951 2.652.829	.0 8.24	16.900 21.812	105.93 36.81	.02 117.11	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	60.83 24.93		169.53 301.42	XXX.XX XXX.XX	66.68 102.36	XXX.XX XXX.XX		2.658.880 2.658.926			
	40.80		169.77	76.23	50.20	27.57		2.657.488			
	13.21 -71.35		135.82 36.88	XXX.XX XXX.XX	64.15 105.75	XXX.XX XXX.XX		2.658.890 2.658.937			
0065467	40:10:28:13.802	A	00.0796 UV	-1.94 198.69	-18.79 220.82	2.659.297 2.653.175	.0 8.24	17.005 21.947	42.96 25.11	.02 163.34	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	55.77 13.94		161.64 305.74	XXX.XX XXX.XX	65.12 107.01	XXX.XX XXX.XX		2.659.240 2.659.279			
	6.26		173.84	52.73	26.13	27.55		2.655.586			
	4.15 -71.30		132.65 48.39	XXX.XX XXX.XX	66.26 104.25	XXX.XX XXX.XX		2.659.233 2.659.273			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0065343	40: 9: 1:25.850	A	00.0796	-1.94	-18.79	2,616.382	.0			* .01	ETVS-0207
			UV	198.50	220.72	2,610,260	8.23	21,571		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	52.97 52.02		158.57 284.49	XXX.XX XXX.XX	64.25 89.06	XXX.XX XXX.XX	2,616,274 2,616,365				
	36.84		145.83	XXX.XX	62.31	XXX.XX	2,616,358				
	14.90 -49.54		136.48 107.50	XXX.XX XXX.XX	63.61 89.17	XXX.XX XXX.XX	2,616,280 2,616,371				
0065344	40: 9: 2: 7.849			-1.94	-18.79	2,616.728	.0			* .00	ETVS-
				198.50	220.73	2,610,606	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.91 34.40		261.31 296.28	XXX.XX XXX.XX	80.62 97.51	XXX.XX XXX.XX	2,616,505 2,616,514				
	51.73		284.18	XXX.XX	88.84	XXX.XX	2,616,620				
	70.74 20.31		216.92 303.04	XXX.XX XXX.XX	73.69 104.29	XXX.XX XXX.XX	2,616,656 2,616,665				
0065345	40: 9: 2:49.849	A	00.0796	-1.94	-18.79	2,617.074	.0			* .01	ETVS-0207
			UV	198.50	220.73	2,610,952	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.50 35.16		256.01 295.92	XXX.XX XXX.XX	79.45 97.18	XXX.XX XXX.XX	2,616,866 2,616,880				
	53.84		281.98	XXX.XX	87.72	XXX.XX	2,616,980				
	69.70 19.69		201.07 303.32	XXX.XX XXX.XX	71.66 104.60	XXX.XX XXX.XX	2,617,007 2,617,022				
0065346	40: 9: 3:31.848			-1.94	-18.79	2,617.420	.0			* .00	ETVS-
				198.50	220.73	2,611,298	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.92 32.16		244.64 297.65	XXX.XX XXX.XX	77.44 98.76	XXX.XX XXX.XX	2,617,274 2,617,291				
	55.89		279.79	XXX.XX	86.73	XXX.XX	2,617,369				
	60.72 5.57		168.99 308.55	XXX.XX XXX.XX	66.68 110.13	XXX.XX XXX.XX	2,617,377 2,617,394				
0065347	40: 9: 4:13.848	A	00.0796	-1.94	-18.79	2,617.766	.0	16,738		* .01	ETVS-0207
			UV	198.51	220.73	2,611,644	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.65 30.65		223.56 298.50	XXX.XX XXX.XX	74.45 99.58	XXX.XX XXX.XX	2,617,655 2,617,678				
	61.44		271.28	XXX.XX	83.58	XXX.XX	2,617,739				
	44.89 -13.09		151.03 315.06	XXX.XX XXX.XX	62.95 115.31	XXX.XX XXX.XX	2,617,729 2,617,752				
0065348	40: 9: 4:55.848			-1.94	-18.79	2,618,112	.0	16,642	144.82	.00	ETVS-
				198.51	220.73	2,611,990	8.23	21,484	227.72	36.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.48 23.42		192.92 301.85	XXX.XX XXX.XX	70.53 103.00	XXX.XX XXX.XX	2,618,040 2,618,065				
	65.28		233.88	84.81	71.94	27.59	2,617,551				
	21.72 -52.80		138.87 337.01	XXX.XX XXX.XX	62.81 115.18	XXX.XX XXX.XX	2,618,074 2,618,099				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065337	40: 8:57:13.852	A	00.0796 UV	-1.94 198.49	-18.79 220.72	2.614.305 2.608.183	.0 8.23	16.698 21.556	26.19 25.00	.01 13.08	ETVS-0206	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	66.41 10.26		183.40 306.85	XXX.XX XXX.XX	69.20 108.41	XXX.XX XXX.XX	2.614.259 2.614.267					
	.32		223.75	19.39	25.35	27.55	2.608.530					
	5.23 -61.69		132.82 349.17	XXX.XX XXX.XX	65.98 112.53	XXX.XX XXX.XX	2.614.271 2.614.278					
0065338	40: 8:57:55.852			-1.94 198.49	-18.79 220.72	2.614.651 2.608.529	.0 8.23			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	70.29 48.85		212.75 286.80	XXX.XX XXX.XX	72.85 90.34	XXX.XX XXX.XX	2.614.435 2.614.521					
	69.87		238.34	XXX.XX	76.57	XXX.XX	2.614.570					
	55.20 48.04		161.13 288.12	XXX.XX XXX.XX	64.81 91.19	XXX.XX XXX.XX	2.614.549 2.614.634					
0065339	40: 8:58:37.851			-1.94 198.49	-18.79 220.72	2.614.997 2.608.875	.0 8.23			* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	70.17 45.44		230.39 289.45	XXX.XX XXX.XX	75.16 92.05	XXX.XX XXX.XX	2.614.759 2.614.827					
	65.78		259.53	XXX.XX	80.35	XXX.XX	2.614.897					
	62.65 39.89		173.44 293.78	XXX.XX XXX.XX	67.31 95.29	XXX.XX XXX.XX	2.614.896 2.614.964					
0065340	40: 8:59:19.851			-1.94 198.49	-18.79 220.72	2.615.344 2.609.222	.0 8.23			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	70.30 45.18		211.68 289.85	XXX.XX XXX.XX	72.78 92.33	XXX.XX XXX.XX	2.615.164 2.615.234					
	69.61		241.33	XXX.XX	77.07	XXX.XX	2.615.284					
	51.80 34.89		157.21 296.77	XXX.XX XXX.XX	64.04 97.89	XXX.XX XXX.XX	2.615.262 2.615.333					
0065341	40: 9: 0: 1.850	A	00.0796 UV	-1.94 198.50	-18.79 220.72	2.615.690 2.609.568	.0 8.23			* *	.01 .00	ETVS-0207
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	67.89 47.01		190.98 288.59	XXX.XX XXX.XX	70.03 91.48	XXX.XX XXX.XX	2.615.538 2.615.616					
	70.26		205.72	XXX.XX	72.36	XXX.XX	2.615.648					
	40.20 -2.39		148.09 246.81	XXX.XX 30.41	62.31 48.27	XXX.XX 27.50	2.615.609 2.610.408					
0065342	40: 9: 0:43.850			-1.94 198.50	-18.79 220.72	2.616.036 2.609.914	.0 8.23	21.443		* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	61.57 47.22		171.24 288.65	XXX.XX XXX.XX	66.85 91.52	XXX.XX XXX.XX	2.615.919 2.616.001					
	57.56		163.68	XXX.XX	65.70	XXX.XX	2.616.012					
	25.30 -47.48		140.53 204.58	XXX.XX 31.64	62.31 45.85	XXX.XX 27.51	2.615.952 2.610.822					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C	EVENT	TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID	
	DAY	HR	MM	SS	MIL	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR		
0065331	40:	8:53:	1.854	A	00.0796	-1.94	-18.79	2,612.229	.0			* .01	ETVS-0206	
					UV	198.48	220.72	2,606.107	8.23	21,556		* .00		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	33.80	-20.40			239.83	317.47	55.77	XXX.XX	52.80	116.24	27.56	XXX.XX	2,608.781	2,612.146
	-51.22				335.37		XXX.XX	115.49			XXX.XX		2,612.210	
	-45.15	-59.70			111.12	345.03	XXX.XX	XXX.XX	86.76	113.04	XXX.XX	XXX.XX	2,612.202	2,612.124
0065332	40:	8:53:	43.854			-1.94	-18.79	2,612.575	.0			* .00	ETVS-	
						198.48	220.72	2,606.453	8.23			* .00		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	58.72	25.69			274.93	300.39	XXX.XX	XXX.XX	84.68	101.56	XXX.XX	XXX.XX	2,612.384	2,612.348
	39.55				293.67		XXX.XX	95.23			XXX.XX		2,612.473	
	67.09	6.53			255.45	308.00	XXX.XX	XXX.XX	79.58	109.60	XXX.XX	XXX.XX	2,612.528	2,612.491
0065333	40:	8:54:	25.854	A	00.0796	-1.94	-18.79	2,612.921	.0			* .01	ETVS-0206	
					UV	198.48	220.72	2,606.799	8.23			* .00		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	61.25	27.30			270.44	299.72	XXX.XX	XXX.XX	83.15	100.86	XXX.XX	XXX.XX	2,612.738	2,612.711
	42.58				291.77		XXX.XX	93.72			XXX.XX		2,612.830	
	69.98	7.23			238.47	307.79	XXX.XX	XXX.XX	76.68	109.39	XXX.XX	XXX.XX	2,612.876	2,612.850
0065334	40:	8:55:	7.853			-1.94	-18.79	2,613.267	.0			* .00	ETVS-	
						198.49	220.72	2,607.145	8.23			* .00		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	64.31	24.24			263.69	301.19	XXX.XX	XXX.XX	81.30	102.37	XXX.XX	XXX.XX	2,613.139	2,613.119
	42.49				292.01		XXX.XX	93.90			XXX.XX		2,613.216	
	68.33	-4.64			191.09	311.95	XXX.XX	XXX.XX	70.46	113.19	XXX.XX	XXX.XX	2,613.242	2,613.222
0065335	40:	8:55:	49.853	A	00.0796	-1.94	-18.79	2,613.613	.0	16,703		* .01	ETVS-0206	
					UV	198.49	220.72	2,607.491	8.23			* .00		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	68.36	22.90			248.74	301.85	XXX.XX	XXX.XX	78.22	103.05	XXX.XX	XXX.XX	2,613.515	2,613.506
	45.82				289.78		XXX.XX	92.29			XXX.XX		2,613.585	
	51.89	-17.03			156.86	316.40	XXX.XX	XXX.XX	64.25	115.93	XXX.XX	XXX.XX	2,613.593	2,613.583
0065336	40:	8:56:	31.852			-1.94	-18.79	2,613.959	.0	16,595		* .00	ETVS-	
						198.49	220.72	2,607.837	8.23			* .00		
	-----LAT(X)-----				-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	70.81	16.06			221.75	304.65	XXX.XX	XXX.XX	74.34	106.06	XXX.XX	XXX.XX	2,613.898	2,613.895
	47.03				289.06		XXX.XX	90.00			.00		2,613.952	
	23.08	-42.78			139.33	328.70	XXX.XX	XXX.XX	62.74	116.77	XXX.XX	XXX.XX	2,613.938	2,613.935

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065325	40: 8:48:49.857	A	00.0796	-1.94 198.47	-18.79 220.71	2.610.153 2.604.031	.0 8.23	16.676		* *	.01 .00	ETVS-0206
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	33.89 -31.32		144.31 322.43	XXX.XX XXX.XX		62.17 117.34		XXX.XX XXX.XX			2.610.119 2.610.140	
	-35.29		117.02	XXX.XX		81.90		XXX.XX			2.610.139	
	-15.20 -69.83		125.92 65.86	XXX.XX XXX.XX		72.66 101.62		XXX.XX XXX.XX			2.610.067 2.610.088	
0065326	40: 8:49:31.856			-1.94 198.47	-18.79 220.71	2.610.499 2.604.377	.0 8.23			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	54.74 15.14		280.80 304.68	XXX.XX XXX.XX		87.16 106.14		XXX.XX XXX.XX			2.610.382 2.610.317	
	25.72		300.81	XXX.XX		101.94		XXX.XX			2.610.436	
	64.60 -12.88		264.27 314.69	XXX.XX XXX.XX		81.65 115.01		XXX.XX XXX.XX			2.610.485 2.610.420	
0065327	40: 8:50:13.856	A	00.0796	-1.94 198.48	-18.79 220.71	2.610.845 2.604.723	.0 8.23			* *	.01 .00	ETVS-0206
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	54.82 14.01		280.75 305.11	XXX.XX XXX.XX		87.15 106.60		XXX.XX XXX.XX			2.610.737 2.610.669	
	23.81		301.63	XXX.XX		102.81		XXX.XX			2.610.787	
	65.25 -15.42		262.53 315.61	XXX.XX XXX.XX		81.23 115.49		XXX.XX XXX.XX			2.610.835 2.610.766	
0065328	40: 8:50:55.856			-1.94 198.48	-18.79 220.71	2.611.191 2.605.069	.0 8.23			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	53.93 6.00		282.03 308.04	XXX.XX XXX.XX		87.78 109.65		XXX.XX XXX.XX			2.611.127 2.611.052	
	10.76		306.69	XXX.XX		108.24		XXX.XX			2.611.156	
	3.26 -29.63		217.75 321.34	22.29 XXX.XX		19.95 117.03		27.57 XXX.XX			2.605.526 2.611.115	
0065329	40: 8:51:37.855	A	00.0796	-1.94 198.48	-18.79 220.71	2.611.537 2.605.415	.0 8.23			* *	.01 .00	ETVS-0206
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	55.67 .09		280.13 310.11	XXX.XX XXX.XX		86.91 111.62		XXX.XX XXX.XX			2.611.497 2.611.421	
	-2.21		311.21	XXX.XX		112.62		XXX.XX			2.611.514	
	-25.90 -39.63		191.71 326.46	27.74 XXX.XX		24.83 116.87		27.57 XXX.XX			2.606.118 2.611.460	
0065330	40: 8:52:19.855			-1.94 198.48	-18.79 220.71	2.611.883 2.605.761	.0 8.23			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	55.50 -11.59		280.60 314.19	XXX.XX XXX.XX		87.15 114.70		XXX.XX XXX.XX			2.611.868 2.611.788	
	-30.18		321.86	XXX.XX		117.28		XXX.XX			2.611.865	
	-43.80 -52.18		111.93 335.81	XXX.XX XXX.XX		86.16 115.07		XXX.XX XXX.XX			2.611.872 2.611.792	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0065319	40: 8:44:37.859	A	00.0796	-1.94	-18.79	2,608.077	.0	16.662	*	.04	ETVS-0205
			UV	198.46	220.71	2,601.955	8.23		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	17.89 -43.28		137.24 328.96	XXX.XX XXX.XX	63.42 116.69	XXX.XX XXX.XX	2,608.061 2,608.044				
	-59.52		96.00	XXX.XX	94.60	XXX.XX	2,608.053				
	-28.77 -71.65		120.50 45.35	XXX.XX XXX.XX	78.52 104.38	XXX.XX XXX.XX	2,607.991 2,607.975				
0065320	40: 8:45:19.859			-1.94	-18.79	2,608.423	.0	16.555	*	.02	ETVS-
				198.46	220.71	2,602.301	8.23		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.70 28.36		220.13 299.59	XXX.XX XXX.XX	74.04 100.70	XXX.XX XXX.XX	2,608.323 2,608.347				
	62.46		269.26	XXX.XX	82.99	XXX.XX	2,608.402				
	40.49 -23.26		148.04 318.92	XXX.XX XXX.XX	62.47 116.87	XXX.XX XXX.XX	2,608.387 2,608.410				
0065321	40: 8:46: 1.858	A	00.C796	-1.94	-18.79	2,608.769	.0	16.665	*	.04	ETVS-0205
			UV	198.47	220.71	2,602.647	8.23		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.64 28.13		215.79 299.70	XXX.XX XXX.XX	73.48 100.82	XXX.XX XXX.XX	2,608.673 2,608.696				
	63.41		267.17	XXX.XX	82.40	XXX.XX	2,608.750				
	37.67 -26.82		146.36 320.40	XXX.XX XXX.XX	62.27 117.16	XXX.XX XXX.XX	2,608.733 2,608.756				
0065322	40: 8:46:43.858			-1.94	-18.79	2,609.115	.0	16.560		30.75	ETVS-
				198.47	220.71	2,602.993	8.23	21.378		37.75	112.12
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.64 19.16		193.65 303.54	XXX.XX XXX.XX	70.66 104.86	XXX.XX XXX.XX	2,609.051 2,609.070				
	35.13		229.00	54.60	46.79	27.59	2,605.564				
	18.45 -56.07		137.56 340.66	XXX.XX XXX.XX	63.23 114.36	XXX.XX XXX.XX	2,609.079 2,609.098				
0065323	40: 8:47:25.858	A	00.0796	-1.94	-18.79	2,609.461	.0	16.684		28.41	ETVS-0206
			UV	198.47	220.71	2,603.339	8.23	21.528		24.07	108.15
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.71 11.80		173.09 306.34	XXX.XX XXX.XX	67.42 107.88	XXX.XX XXX.XX	2,609.411 2,609.431				
	2.44		206.05	25.72	8.75	27.59	2,603.944				
	5.67 -67.87		133.00 6.31	XXX.XX XXX.XX	65.81 109.66	XXX.XX XXX.XX	2,609.416 2,609.437				
0065324	40: 8:48: 7.857			-1.94	-18.79	2,609.807	.0	16.575		29.32	ETVS-
				198.47	220.71	2,603.685	8.23	21.392		35.86	101.81
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	48.97 -10.51		154.25 314.11	XXX.XX XXX.XX	63.60 114.77	XXX.XX XXX.XX	2,609.772 2,609.790				
	-33.61		164.91	51.68	44.57	27.58	2,606.007				
	-8.48 -71.48		128.22 45.26	XXX.XX XXX.XX	70.18 104.54	XXX.XX XXX.XX	2,609.745 2,609.762				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065200	40: 7:21:19.906			-1.93	-18.79	2,566.902	.0			* .02	ETVS-
				198.28	220.62	2,560.780	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-32.09 -32.80		321.39 321.13	XXX.XX XXX.XX	116.39 115.92	XXX.XX XXX.XX	2,566.323 2,565.790				
	-39.13		324.64	XXX.XX	115.98	XXX.XX	2,566.072				
	-47.48 -44.09		330.31 327.22	XXX.XX XXX.XX	115.28 115.31	XXX.XX XXX.XX	2,566.284 2,565.751				
0065314	40: 8:41: 7.861			-1.94	-18.79	2,606.346	.0			* .02	ETVS-
				198.46	220.70	2,600.224	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.96 30.48		266.63 298.24	XXX.XX XXX.XX	82.02 99.41	XXX.XX XXX.XX	2,606.147 2,606.138				
	46.99		288.47	XXX.XX	91.43	XXX.XX	2,606.249				
	70.68 13.13		227.98 305.71	XXX.XX XXX.XX	75.18 107.23	XXX.XX XXX.XX	2,606.290 2,606.281				
0065315	40: 8:41:49.861	A	00.0796	-1.94	-18.79	2,606.692	.0			* .02	ETVS-0205
			UV	198.46	220.70	2,600.570	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.82 28.20		258.93 299.43	XXX.XX XXX.XX	80.16 100.57	XXX.XX XXX.XX	2,606.545 2,606.538				
	47.81		287.99	XXX.XX	91.12	XXX.XX	2,606.633				
	67.79 2.59		188.74 309.48	XXX.XX XXX.XX	70.06 111.07	XXX.XX XXX.XX	2,606.657 2,606.651				
0065316	40: 8:42:31.860			-1.94	-18.79	2,607.038	.0	16.537		* .02	ETVS-
				198.46	220.70	2,600.916	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.02 17.48		237.17 304.05	XXX.XX XXX.XX	76.43 105.45	XXX.XX XXX.XX	2,606.968 2,606.960				
	43.99		291.24	XXX.XX	93.34	XXX.XX	2,607.025				
	33.47 -34.33		143.99 323.81	XXX.XX XXX.XX	62.23 117.28	XXX.XX XXX.XX	2,607.020 2,607.012				
0065317	40: 8:43:13.860	A	00.0796	-1.94	-18.79	2,607.384	.0	16.658	25.96	.04	ETVS-0205
			UV	198.46	220.71	2,601.262	8.23	21.499	23.78	79.52	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.30 1.29		182.78 309.93	XXX.XX XXX.XX	69.16 111.50	XXX.XX XXX.XX	2,607.351 2,607.345				
	-20.32		227.18	6.30	33.52	27.53	2,601.299				
	-3.09 -63.67		129.95 353.15	XXX.XX XXX.XX	68.43 111.73	XXX.XX XXX.XX	2,607.352 2,607.347				
0065318	40: 8:43:55.859			-1.94	-18.79	2,607.731	.0	16.542		* .02	ETVS-
				198.46	220.71	2,601.609	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	37.63 -30.50		146.20 321.94	XXX.XX XXX.XX	62.36 117.24	XXX.XX XXX.XX	2,607.714 2,607.702				
	-58.98		96.65	XXX.XX	94.38	XXX.XX	2,607.719				
	-22.62 -71.57		123.02 35.65	XXX.XX XXX.XX	75.82 105.64	XXX.XX XXX.XX	2,607.666 2,607.654				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065194	40: 7:17: 7.908			-1.93	-18.79	2,564.826	.0			* .02	ETVS-
				198.27	220.61	2,558.704	8.23	21,021		* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	59.61 52.17		167.55 284.08	XXX.XX XXX.XX	XXX.XX XXX.XX	66.08 88.96	XXX.XX XXX.XX	XXX.XX XXX.XX	2,564.704 2,564.796		
	52.97		157.97	XXX.XX	XXX.XX	64.41	XXX.XX	XXX.XX	2,564.798		
	24.55 -41.69		140.14 184.75	XXX.XX 38.16	XXX.XX 38.16	62.23 41.57	XXX.XX 27.63	XXX.XX 27.63	2,564.732 2,560.010		
0065195	40: 7:17:49.908	A	00.0796	-1.93	-18.79	2,565.172	.0			* .02	ETVS-7409
			UV	198.28	220.62	2,559.050	8.23	21,145		* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	55.15 51.42		161.00 284.94	XXX.XX XXX.XX	XXX.XX XXX.XX	64.74 89.43	XXX.XX XXX.XX	XXX.XX XXX.XX	2,565.064 2,565.153		
	41.73		148.66	XXX.XX	XXX.XX	62.57	XXX.XX	XXX.XX	2,565.149		
	17.55 -48.80		137.35 107.98	XXX.XX 90.00	XXX.XX 90.00	63.07 88.73	XXX.XX .00	XXX.XX .00	2,565.075 2,565.164		
0065196	40: 7:18:31.908			-1.93	-18.79	2,565.518	.0			* .02	ETVS-
				198.28	220.62	2,559.396	8.23	21,031		* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	41.07 1.44		148.54 243.66	XXX.XX 30.43	XXX.XX 30.43	62.30 45.49	XXX.XX 27.60	XXX.XX 27.60	2,565.437 2,560.238		
	7.31		133.38	XXX.XX	XXX.XX	65.39	XXX.XX	XXX.XX	2,565.495		
	2.12 -53.30		131.91 104.04	XXX.XX XXX.XX	XXX.XX XXX.XX	66.47 90.97	XXX.XX XXX.XX	XXX.XX XXX.XX	2,565.404 2,565.484		
0065197	40: 7:19:13.907	A	00.0796	-1.93	-18.79	2,565.864	.0			* .02	ETVS-7409
			UV	198.28	220.62	2,559.742	8.23			* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	26.96 -43.04		141.13 217.72	XXX.XX 24.43	XXX.XX 24.43	62.10 44.61	XXX.XX 27.59	XXX.XX 27.59	2,565.786 2,560.289		
	-12.41		126.66	XXX.XX	XXX.XX	71.63	XXX.XX	XXX.XX	2,565.826		
	-7.72 -54.30		128.62 103.20	XXX.XX XXX.XX	XXX.XX XXX.XX	69.58 91.38	XXX.XX XXX.XX	XXX.XX XXX.XX	2,565.719 2,565.796		
0065198	40: 7:19:55.907			-1.93	-18.79	2,566.210	.0			* .02	ETVS-
				198.28	220.62	2,560.088	8.23			* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	8.68 -63.19		134.09 88.93	XXX.XX XXX.XX	XXX.XX XXX.XX	64.84 96.84	XXX.XX XXX.XX	XXX.XX XXX.XX	2,566.128 2,566.193		
	-28.14		120.64	XXX.XX	XXX.XX	78.19	XXX.XX	XXX.XX	2,566.140		
	-17.70 -55.68		125.16 101.93	XXX.XX XXX.XX	XXX.XX XXX.XX	73.33 91.96	XXX.XX XXX.XX	XXX.XX XXX.XX	2,566.018 2,566.084		
0065199	40: 7:20:37.907			-1.93	-18.79	2,566.556	.0			* .02	ETVS-
				198.28	220.62	2,560.434	8.23			* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	.28 -63.45		131.03 88.59	XXX.XX XXX.XX	XXX.XX XXX.XX	67.25 96.90	XXX.XX XXX.XX	XXX.XX XXX.XX	2,566.464 2,566.524		
	-34.02		117.97	XXX.XX	XXX.XX	80.88	XXX.XX	XXX.XX	2,566.463		
	-22.52 -57.10		123.38 100.34	XXX.XX XXX.XX	XXX.XX XXX.XX	75.32 92.66	XXX.XX XXX.XX	XXX.XX XXX.XX	2,566.333 2,566.392		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065188	40: 7:12:55.911			-1.93 198.27	-18.79 220.61	2.562.751 2,556.629	.0 8.23			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	54.50 68.98		161.02 196.50	XXX.XX	XXX.XX	64.25	70.93	XXX.XX	XXX.XX	2,562.426	2,562.645	
	49.23		154.97	XXX.XX	XXX.XX	63.29		XXX.XX		2,562.597		
	33.87 34.69		144.91 144.72	XXX.XX	XXX.XX	61.55	62.03	XXX.XX	XXX.XX	2,562.480	2,562.699	
0065189	40: 7:13:37.910			-1.93 198.27	-18.79 220.61	2,563.097 2,556.975	.0 8.23			* *	.02 .00	ETVS-7408
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	52.13 67.60		158.28 188.74	XXX.XX	XXX.XX	63.68	69.86	XXX.XX	XXX.XX	2,562.789	2,563.006	
	45.51		151.86	XXX.XX	XXX.XX	62.69		XXX.XX		2,562.953		
	30.46 27.39		143.19 141.20	XXX.XX	XXX.XX	61.57	62.17	XXX.XX	XXX.XX	2,562.830	2,563.048	
0065190	40: 7:14:19.910			-1.93 198.27	-18.79 220.61	2,563.443 2,557.321	.0 8.23			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	44.42 57.88		151.39 164.34	XXX.XX	XXX.XX	62.34	65.65	XXX.XX	XXX.XX	2,563.179	2,563.387	
	32.81		144.02	XXX.XX	XXX.XX	61.80		XXX.XX		2,563.317		
	20.97 5.82		139.05 133.00	XXX.XX	XXX.XX	62.26	65.63	XXX.XX	XXX.XX	2,563.178	2,563.386	
0065191	40: 7:15: 1.910	A	00.0796 UV	-1.93 198.27	-18.79 220.61	2,563.788 2,557.666	.0 8.23			* *	.02 .00	ETVS-7408
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	36.99 43.42		146.57 149.91	XXX.XX	XXX.XX	61.68	62.67	XXX.XX	XXX.XX	2,563.537	2,563.745	
	21.88		139.13	XXX.XX	XXX.XX	62.41		XXX.XX		2,563.659		
	13.42 -7.19		136.20 128.62	XXX.XX	XXX.XX	63.41	69.56	XXX.XX	XXX.XX	2,563.504	2,563.712	
0065192	40: 7:15:43.909			-1.93 198.27	-18.79 220.61	2,564.134 2,558.012	.0 8.23			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	26.83 18.14		141.47 137.38	XXX.XX	XXX.XX	61.76	63.16	XXX.XX	XXX.XX	2,563.894	2,564.094	
	8.17		134.06	XXX.XX	XXX.XX	64.80		XXX.XX		2,563.990		
	4.55 -19.42		133.12 124.34	XXX.XX	XXX.XX	65.41	74.21	XXX.XX	XXX.XX	2,563.817	2,564.017	
0065193	40: 7:16:25.909	A	00.0796 UV	-1.93 198.27	-18.79 220.61	2,564.480 2,558.358	.0 8.23			* *	.02 .00	ETVS-7408
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	18.68 1.27		138.13 131.44	XXX.XX	XXX.XX	62.57	66.89	XXX.XX	XXX.XX	2,564.224	2,564.426	
	.78		131.06	XXX.XX	XXX.XX	67.20		XXX.XX		2,564.305		
	-1.63 -25.44		131.08 122.06	XXX.XX	XXX.XX	67.15	76.72	XXX.XX	XXX.XX	2,564.113	2,564.316	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065182	40: 7: 8:43.913			-1.93 198.26	-18.79 220.61	2.560.675 2,554.553	.0 8.23			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	68.31 53.09		193.58 282.67	XXX.XX XXX.XX	70.32 88.20	XXX.XX XXX.XX	2,560.481 2,560.579					
	70.23		206.48	XXX.XX	72.38	XXX.XX	2,560.609					
	46.54 53.55		152.51 258.95	XXX.XX 79.65	62.92 74.72	XXX.XX 27.65	2,560.570 2,559.568					
0065183	40: 7: 9:25.913	A	00.0796 UV	-1.93 198.26	-18.79 220.61	2,561.021 2,554.899	.0 8.23			* *	.02 .00	ETVS-7408
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	65.68 57.48		182.32 277.26	XXX.XX XXX.XX	68.60 85.75	XXX.XX XXX.XX	2,560.826 2,560.938					
	66.88		185.34	XXX.XX	69.43	XXX.XX	2,560.956					
	41.27 35.49		148.80 218.23	XXX.XX 54.44	62.23 41.82	XXX.XX 27.69	2,560.904 2,557.456					
0065184	40: 7:10: 7.912			-1.93 198.26	-18.79 220.61	2,561.367 2,555.245	.0 8.23			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	58.19 63.44		165.45 266.64	XXX.XX XXX.XX	65.54 82.27	XXX.XX XXX.XX	2,561.205 2,561.326					
	52.30		157.42	XXX.XX	64.18	XXX.XX	2,561.318					
	28.12 -7.18		141.78 169.03	XXX.XX 51.49	61.91 29.59	XXX.XX 27.72	2,561.242 2,557.551					
0065185	40: 7:10:49.912	A	00.0796 UV	-1.93 198.26	-18.79 220.61	2,561.713 2,555.591	.0 8.23	21.157		* *	.02 .00	ETVS-7408
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	49.39 70.72		155.13 229.91	XXX.XX XXX.XX	63.32 75.58	XXX.XX XXX.XX	2,561.556 2,561.690					
	35.78		145.30	XXX.XX	62.05	XXX.XX	2,561.661					
	18.47 -16.03		137.83 125.22	XXX.XX XXX.XX	62.79 73.16	XXX.XX XXX.XX	2,561.562 2,561.696					
0065186	40: 7:11:31.912			-1.93 198.26	-18.79 220.61	2,562.059 2,555.937	.0 8.23			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	37.51 51.74		146.61 156.48	XXX.XX XXX.XX	61.88 64.22	XXX.XX XXX.XX	2,561.909 2,562.049					
	15.85		136.60	XXX.XX	63.44	XXX.XX	2,561.995					
	7.90 -27.74		134.05 120.71	XXX.XX XXX.XX	64.78 78.08	XXX.XX XXX.XX	2,561.873 2,562.013					
0065187	40: 7:12:13.911	A	00.0796 UV	-1.93 198.26	-18.79 220.61	2,562.405 2,556.283	.0 8.23			* *	.02 .00	ETVS-7408
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	27.76 16.93		141.73 136.77	XXX.XX XXX.XX	61.84 63.48	XXX.XX XXX.XX	2,562.237 2,562.391					
	4.42		132.63	XXX.XX	65.89	XXX.XX	2,562.315					
	1.34 -30.60		131.89 119.57	XXX.XX XXX.XX	66.44 79.28	XXX.XX XXX.XX	2,562.169 2,562.323					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065176	40: 7: 4:31.916			-1.93	-18.79	2.558.599	.0	16.245		* .05	ETVS-
				198.25	220.60	2.552.477	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.79 23.68		251.41 301.39	XXX.XX XXX.XX	78.75 102.81	XXX.XX XXX.XX	2.558.497 2.558.489				
	46.17		289.37	XXX.XX	92.17	XXX.XX	2.558.568				
	55.87 -13.61		161.26 315.03	XXX.XX XXX.XX	65.17 115.44	XXX.XX XXX.XX	2.558.577 2.558.569				
0065177	40: 7: 5:13.915	A	00.0796	-1.93	-18.79	2.558.945	.0	16.350		* .06	ETVS-7408
			UV	198.25	220.60	2.552.823	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.32 25.21		232.52 300.82	XXX.XX XXX.XX	75.74 102.19	XXX.XX XXX.XX	2.558.852 2.558.858				
	53.88		282.32	XXX.XX	88.08	XXX.XX	2.558.924				
	43.25 -21.12		149.67 317.90	XXX.XX XXX.XX	62.71 116.67	XXX.XX XXX.XX	2.558.919 2.558.925				
0065178	40: 7: 5:55.915			-1.93	-18.79	2.559.291	.0	16.250	27.90	.02	ETVS-
				198.25	220.60	2.553.169	8.23	20.971	34.67	45.10	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.75 18.60		194.19 303.64	XXX.XX XXX.XX	70.75 105.20	XXX.XX XXX.XX	2.559.231 2.559.246				
	30.39		231.52	50.40	45.27	27.67	2.555.385				
	17.27 -54.51		137.00 338.68	XXX.XX XXX.XX	63.32 114.81	XXX.XX XXX.XX	2.559.258 2.559.274				
0065179	40: 7: 6:37.914	A	00.0796	-1.93	-18.79	2.559.637	.0	16.365	31.56	.02	ETVS-7408
			UV	198.25	220.60	2.553.515	8.23	21.118	23.35	26.51	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.40 13.72		165.08 305.57	XXX.XX XXX.XX	65.82 107.28	XXX.XX XXX.XX	2.559.585 2.559.615				
	2.77		190.71	36.55	8.89	27.71	2.554.717				
	4.17 -70.79		132.42 25.03	XXX.XX XXX.XX	66.07 107.13	XXX.XX XXX.XX	2.559.584 2.559.614				
0065180	40: 7: 7:19.914			-1.93	-18.79	2.559.983	.0	16.255		* .02	ETVS-
				198.25	220.60	2.553.861	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	39.18 -19.12		147.20 307.00	XXX.XX 80.82	62.25 107.00	XXX.XX 27.50	2.559.937 2.559.000				
	-16.88		124.87	XXX.XX	73.54	XXX.XX	2.559.971				
	-8.00 -67.39		128.36 77.42	XXX.XX XXX.XX	69.82 99.53	XXX.XX XXX.XX	2.559.897 2.559.936				
0065181	40: 7: 8: 1.914	A	00.0796	-1.93	-18.79	2.560.329	.0			* .02	ETVS-7408
			UV	198.25	220.60	2.554.207	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	23.60 -63.84		139.61 257.75	XXX.XX 51.65	62.41 75.28	XXX.XX 27.54	2.560.269 2.560.254				
	-23.05		122.61	XXX.XX	76.04	XXX.XX	2.560.297				
	-13.08 -60.97		126.70 93.97	XXX.XX XXX.XX	71.60 95.16	XXX.XX XXX.XX	2.560.199 2.560.254				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065170	40: 7: 0:19.918			-1.93 198.24	-18.79 220.60	2.556.523 2.550.401	.0 8.23			* *	.05 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	69.71 34.92		238.08 296.11	XXX.XX XXX.XX	76.45 97.55	XXX.XX XXX.XX	2.556.374 2.556.401					
	59.56		274.26	XXX.XX	84.65	XXX.XX	2.556.472					
	58.98 10.57		165.97 306.70	XXX.XX XXX.XX	66.02 108.49	XXX.XX XXX.XX	2.556.474 2.556.502					
0065171	40: 7: 1: 1.917	A	00.0796 UV	-1.93 198.24	-18.79 220.60	2.556.869 2.550.747	.0 8.23			* *	.06 .00	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	70.30 33.49		231.28 296.90	XXX.XX XXX.XX	75.49 98.28	XXX.XX XXX.XX	2.556.738 2.556.764					
	60.53		272.69	XXX.XX	84.12	XXX.XX	2.556.830					
	53.14 1.60		158.25 309.83	XXX.XX XXX.XX	64.38 111.62	XXX.XX XXX.XX	2.556.827 2.556.852					
0065172	40: 7: 1:43.917			-1.93 198.24	-18.79 220.60	2.557.215 2.551.093	.0 8.23	16,235		* *	.05 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	69.18 31.24		197.62 298.20	XXX.XX XXX.XX	71.12 99.51	XXX.XX XXX.XX	2.557.123 2.557.160					
	70.33		236.24	XXX.XX	76.51	XXX.XX	2.557.200					
	31.37 -40.89		143.00 316.75	XXX.XX 82.42	62.03 109.78	XXX.XX 27.50	2.557.172 2.556.401					
0065173	40: 7: 2:25.917	A	00.0796 UV	-1.93 198.24	-18.79 220.60	2.557.561 2.551.439	.0 8.23	21,099		* *	.06 .00	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	60.48 32.28		168.78 297.85	XXX.XX XXX.XX	66.47 99.15	XXX.XX XXX.XX	2.557.482 2.557.535					
	52.34		157.07	XXX.XX	64.35	XXX.XX	2.557.552					
	15.73 -71.31		136.55 36.32	XXX.XX XXX.XX	63.45 105.80	XXX.XX XXX.XX	2.557.498 2.557.552					
0065174	40: 7: 3: 7.916			-1.93 198.24	-18.79 220.60	2.557.907 2.551.785	.0 8.23	20,967		* *	.05 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	43.89 3.46		150.36 267.33	XXX.XX 51.18	62.63 69.26	XXX.XX 27.57	2.557.839 2.554.066					
	6.60		133.07	XXX.XX	65.60	XXX.XX	2.557.892					
	1.00 -60.90		131.46 93.67	XXX.XX XXX.XX	66.83 95.31	XXX.XX XXX.XX	2.557.812 2.557.876					
0065175	40: 7: 3:49.916	A	00.0796 UV	-1.93 198.25	-18.79 220.60	2.558.253 2.552.131	.0 8.23			* *	.06 .00	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	28.39 -33.72		141.76 217.66	XXX.XX 15.19	62.00 36.60	XXX.XX 27.61	2.558.171 2.552.345					
	-9.43		127.69	XXX.XX	70.50	XXX.XX	2.558.216					
	-6.50 -53.42		129.02 104.09	XXX.XX XXX.XX	69.13 90.91	XXX.XX XXX.XX	2.558.109 2.558.191					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0065164	40: 6:56: 7.920			-1.93 198.23	-18.79 220.59	2.554.448 2.548.326	.0 8.23			* * .01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	67.65 64.55		191.63 262.40	XXX.XX XXX.XX	69.74 80.99	XXX.XX XXX.XX		2,554.083 2,554.254			
	68.96		197.48	XXX.XX	70.90	XXX.XX		2,554.271			
	53.96 70.74		160.06 215.37	XXX.XX XXX.XX	64.22 73.56	XXX.XX XXX.XX		2,554.220 2,554.391			
0065165	40: 6:56:49.920	A	00.0796 UV	-1.93 198.23	-18.79 220.59	2.554.794 2.548.672	.0 8.23			* * .01 .00	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.31 60.48		194.68 271.91	XXX.XX XXX.XX	70.29 83.74	XXX.XX XXX.XX		2,554.497 2,554.636			
	69.92		204.78	XXX.XX	71.99	XXX.XX		2,554.664			
	52.95 69.87		158.70 239.78	XXX.XX XXX.XX	64.05 76.96	XXX.XX XXX.XX		2,554.622 2,554.761			
0065166	40: 6:57:31.919			-1.93 198.23	-18.79 220.59	2.555.140 2.549.018	.0 8.23			* * .01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	67.82 54.37		190.99 281.22	XXX.XX XXX.XX	69.94 87.50	XXX.XX XXX.XX		2,554.943 2,555.045			
	69.74		201.36	XXX.XX	71.71	XXX.XX		2,555.072			
	45.68 53.45		151.85 248.00	XXX.XX 76.15	62.77 69.07	XXX.XX 27.68		2,555.031 2,553.667			
0065167	40: 6:58:13.919	A	00.0796 UV	-1.93 198.23	-18.79 220.59	2.555.486 2.549.364	.0 8.23			* * .01 .00	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.00 44.32		191.22 290.53	XXX.XX XXX.XX	70.11 92.99	XXX.XX XXX.XX		2,555.350 2,555.418			
	70.56		209.30	XXX.XX	72.87	XXX.XX		2,555.452			
	38.42 -12.90		146.85 252.02	XXX.XX 30.82	62.11 54.33	XXX.XX 27.58		2,555.416 2,550.226			
0065168	40: 6:58:55.919			-1.93 198.24	-18.79 220.60	2.555.831 2.549.709	.0 8.23	16.221 20.937	36.14 25.42	.05 178.58	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	62.05 21.21		171.69 302.70	XXX.XX XXX.XX	67.10 104.18	XXX.XX XXX.XX		2,555.770 2,555.804			
	22.98		195.79	48.39	25.03	27.73		2,551.763			
	11.21 -69.02		134.85 11.92	XXX.XX XXX.XX	64.36 108.90	XXX.XX XXX.XX		2,555.782 2,555.816			
0065169	40: 6:59:37.918	A	00.0796 UV	-1.93 198.24	-18.79 220.60	2.556.177 2.550.055	.0 8.23	16.334 21.079	25.38 26.18	.06 176.68	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	55.48 -6.28		160.85 312.47	XXX.XX XXX.XX	65.03 113.83	XXX.XX XXX.XX		2,556.148 2,556.151			
	-37.45		197.81	27.33	35.51	27.64		2,550.738			
	-10.16 -69.77		127.47 15.51	XXX.XX XXX.XX	70.72 108.26	XXX.XX XXX.XX		2,556.131 2,556.134			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0065045	40: 5:32:49.966	A	00.0796	-1.93 -18.79	2,513.284	.0	16.078	26.66	.01	ETVS-0242	
			UV	198.05 220.50	2,507.162	8.23	20.747	39.46	168.96		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----			
	70.83 11.41		222.10 306.13	XXX.XX XXX.XX	74.47 108.10		XXX.XX XXX.XX	2,513.235	2,513.224		
	17.97		262.57	55.43	66.51		27.68	2,509.805			
	15.30 -47.28		136.09 331.68	XXX.XX XXX.XX	63.62 116.28		XXX.XX XXX.XX	2,513.266	2,513.255		
0065046	40: 5:33:31.966			-1.93 -18.79	2,513.630	.0	15.949	26.95	.01	ETVS-	
				198.05 220.50	2,507.508	8.23	20.585	22.90	172.58		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----			
	68.08 -5.62		189.63 312.07	XXX.XX XXX.XX	70.26 113.67		XXX.XX XXX.XX	2,513.607	2,513.587		
	-36.20		239.41	24.13	51.29		27.65	2,508.042			
	-11.07 -63.01		126.97 351.36	XXX.XX XXX.XX	71.06 112.02		XXX.XX XXX.XX	2,513.603	2,513.583		
0065047	40: 5:34:13.966	A	00.0796	-1.93 -18.79	2,513.976	.0	16.090	37.31	.01	ETVS-0243	
			UV	198.05 220.51	2,507.854	8.23	20.762	47.14	177.62		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----			
	54.40 -20.05		159.29 317.29	XXX.XX XXX.XX	64.78 116.54		XXX.XX XXX.XX	2,513.962	2,513.938		
	-82.63		195.90	64.66	80.70		27.64	2,511.350			
	-23.15 -68.68		122.53 8.82	XXX.XX XXX.XX	75.93 109.09		XXX.XX XXX.XX	2,513.932	2,513.908		
0065048	40: 5:34:55.965			-1.93 -18.79	2,514.322	.0	15.971	*	.01	ETVS-	
				198.05 220.51	2,508.200	8.23		*	.00		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----			
	14.85 -41.23		135.85 327.37	90.00 XXX.XX	63.78 116.99		.00 XXX.XX	2,514.313	2,514.278		
	-67.61		75.98	XXX.XX	99.83		XXX.XX	2,514.297			
	-34.02 -71.45		117.79 30.21	XXX.XX XXX.XX	80.84 106.17		XXX.XX XXX.XX	2,514.249	2,514.214		
0065049	40: 5:35:37.965	A	00.0796	-1.93 -18.79	2,514.668	.0		*	.01	ETVS-	
			UV	198.06 220.51	2,508.546	8.23		*	.00		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----			
	-12.71 -52.77		126.31 336.40	XXX.XX XXX.XX	71.77 115.13		XXX.XX XXX.XX	2,514.654	2,514.614		
	-65.70		82.90	XXX.XX	98.27		XXX.XX	2,514.622			
	-38.78 -71.81		115.37 42.14	XXX.XX XXX.XX	83.08 104.63		XXX.XX XXX.XX	2,514.563	2,514.523		
0065050	40: 5:36:19.964	B	00.0508	-1.93 -18.79	2,515.013	.0		*	.01	ETVS-	
			UV	198.06 220.51	2,508.891	8.23		*	.00		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----	-----SL/RNG(X)-----			
	-30.39 -31.37		319.72 319.57	XXX.XX XXX.XX	115.81 115.36		XXX.XX XXX.XX	2,513.706	2,512.959		
	-35.60		321.85	XXX.XX	115.60		XXX.XX	2,513.360			
	-40.85 -39.74		324.93 323.65	XXX.XX XXX.XX	115.56 115.19		XXX.XX XXX.XX	2,513.694	2,512.946		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0065039	40: 5:28:37.969	A	00.0796	-1.93	-18.79	2.511.209	.0			* .02	ETVS-0242
			UV	198.04	220.50	2.505.087	8.23	20.730		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	55.27 64.51		161.24 263.95	XXX.XX XXX.XX	64.65 81.66	XXX.XX XXX.XX	2.511.062 2.511.179				
	45.89		151.60	XXX.XX	62.93	XXX.XX	2.511.166				
	23.46 -18.26		139.66 142.30	XXX.XX 73.58	62.14 56.98	XXX.XX 27.80	2.511.085 2.509.472				
0065040	40: 5:29:19.969	B	00.0508	-1.93	-18.79	2.511.555	.0			* .02	ETVS-
			UV	198.04	220.50	2.505.433	8.23	20.578		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	46.11 68.95		152.13 247.32	XXX.XX XXX.XX	62.76 78.31	XXX.XX XXX.XX	2.511.437 2.511.546				
	25.34		140.14	XXX.XX	62.25	XXX.XX	2.511.519				
	11.80 -35.62		135.21 116.71	XXX.XX XXX.XX	63.90 81.83	XXX.XX XXX.XX	2.511.424 2.511.533				
0065041	40: 5:30:1.968	A	00.0796	-1.93	-18.79	2.511.900	.0			* .02	ETVS-0242
			UV	198.04	220.50	2.505.778	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	37.22 12.95		146.23 210.38	XXX.XX 33.36	61.86 19.28	XXX.XX 27.77	2.511.790 2.506.785				
	9.66		134.18	XXX.XX	64.64	XXX.XX	2.511.859				
	3.68 -41.33		132.42 113.56	XXX.XX XXX.XX	65.83 84.57	XXX.XX XXX.XX	2.511.752 2.511.860				
0065042	40: 5:30:43.968			-1.93	-18.79	2.512.246	.0			* .02	ETVS-
				198.04	220.50	2.506.124	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	24.27 -32.85		139.94 175.54	XXX.XX 42.57	62.12 37.44	XXX.XX 27.75	2.512.143 2.507.735				
	-8.27		128.07	XXX.XX	69.90	XXX.XX	2.512.190				
	-5.81 -46.11		129.24 110.51	XXX.XX XXX.XX	68.72 86.89	XXX.XX XXX.XX	2.512.069 2.512.169				
0065043	40: 5:31:25.967	A	00.0796	-1.93	-18.79	2.512.592	.0			* .02	ETVS-0242
			UV	198.05	220.50	2.506.470	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	14.61 -40.08		136.19 114.12	XXX.XX XXX.XX	63.40 84.10	XXX.XX XXX.XX	2.512.480 2.512.580				
	-17.02		125.02	XXX.XX	73.20	XXX.XX	2.512.513				
	-11.58 -47.77		127.31 109.40	XXX.XX XXX.XX	70.74 87.65	XXX.XX XXX.XX	2.512.379 2.512.479				
0065044	40: 5:32:7.967	B	00.0508	-1.93	-18.79	2.512.938	.0	15.955		* .02	ETVS-
			UV	198.05	220.50	2.506.816	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.62 14.57		228.89 304.97	XXX.XX XXX.XX	75.35 106.86	XXX.XX XXX.XX	2.512.880 2.512.873				
	42.21		292.30	90.00	94.45	.00	2.512.930				
	24.06 -42.03		139.50 327.98	XXX.XX XXX.XX	62.45 116.99	XXX.XX XXX.XX	2.512.920 2.512.912				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0065033	40: 5:24:25.972	A	00.0796 UV	-1.93 198.03	-18.79 220.50	2,509.134 2,503.012	.0 8.23	20,693		* *	.02 .00	ETVS-0242
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	57.07 47.33		163.39 288.42	XXX.XX XXX.XX	65.25 91.68	XXX.XX XXX.XX	2,509.032 2,509.111					
	46.02		151.52	XXX.XX	63.04	XXX.XX	2,509.114					
	18.45 -63.38		137.55 147.90	XXX.XX 65.61	62.84 71.50	XXX.XX 27.70	2,509.047 2,506.599					
0065034	40: 5:25: 7.971	B	00.0508 UV	-1.93 198.03	-18.79 220.50	2,509.479 2,503.357	.0 8.23	20,553		* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	47.05 24.64		152.71 268.20	XXX.XX 63.72	62.99 72.89	XXX.XX 27.68	2,509.399 2,506.763					
	18.08		137.12	XXX.XX	63.17	XXX.XX	2,509.462					
	6.17 -56.27		133.14 100.37	XXX.XX XXX.XX	65.29 92.62	XXX.XX XXX.XX	2,509.382 2,509.457					
0065035	40: 5:25:49.971	A	00.0796 UV	-1.93 198.03	-18.79 220.50	2,509.825 2,503.703	.0 8.23			* *	.02 .00	ETVS-0242
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	37.42 -10.45		146.21 240.71	XXX.XX 21.29	61.96 43.22	XXX.XX 27.69	2,509.749 2,504.120					
	.36		130.89	XXX.XX	67.17	XXX.XX	2,509.801					
	-1.50 -55.52		130.57 101.48	XXX.XX XXX.XX	67.43 92.10	XXX.XX XXX.XX	2,509.709 2,509.785					
0065036	40: 5:26:31.971			-1.93 198.04	-18.79 220.50	2,510.171 2,504.049	.0 8.23			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	23.13 -58.62		139.36 214.33	XXX.XX 40.16	62.32 58.10	XXX.XX 27.67	2,510.100 2,505.490					
	-17.86		124.56	XXX.XX	73.68	XXX.XX	2,510.131					
	-10.66 -55.94		127.48 101.23	XXX.XX XXX.XX	70.53 92.19	XXX.XX XXX.XX	2,510.027 2,510.096					
0065037	40: 5:27:13.970	A	00.0796 UV	-1.93 198.04	-18.79 220.50	2,510.517 2,504.395	.0 8.23			* *	.02 .00	ETVS-0242
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	12.98 -63.96		135.50 86.89	XXX.XX XXX.XX	63.80 97.34	XXX.XX XXX.XX	2,510.437 2,510.506					
	-25.11		121.78	XXX.XX	76.74	XXX.XX	2,510.458					
	-15.82 -55.79		125.71 101.59	XXX.XX XXX.XX	72.47 92.01	XXX.XX XXX.XX	2,510.341 2,510.410					
0065038	40: 5:27:55.970			-1.93 198.04	-18.79 220.50	2,510.863 2,504.741	.0 8.23			* *	.02 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	57.24 64.12		163.91 264.89	XXX.XX XXX.XX	65.21 81.89	XXX.XX XXX.XX	2,510.708 2,510.827					
	49.92		154.98	XXX.XX	63.62	XXX.XX	2,510.817					
	26.67 -10.84		141.03 159.32	XXX.XX 59.53	61.89 39.44	XXX.XX 27.81	2,510.739 2,507.754					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0065027	40: 5:20:13.975	A	00.0796	-1.93 -18.79	-18.79	2.507.058	.0	16.039	63.69	.02	ETVS-0241
			UV	198.02	220.49	2.500.936	8.23	20.704	49.31	83.43	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.76 26.48		178.31 300.37	XXX.XX XXX.XX		68.25 101.90		XXX.XX XXX.XX		2,506.987 2,507.024	
	49.72		196.95	71.75		51.66		27.82		2,505.135	
	17.72 -64.33		137.13 355.02	XXX.XX XXX.XX		63.07 111.58		XXX.XX XXX.XX		2,507.010 2,507.048	
0065028	40: 5:20:55.974			-1.93 -18.79	-18.79	2.507.404	.0	15.946	312.42	.02	ETVS-
				198.02	220.49	2.501.282	8.23	20.577	264.34	83.37	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	46.32 -1.88		151.95 310.97	XXX.XX XXX.XX		62.97 112.84		XXX.XX XXX.XX		2,507.358 2,507.395	
	-7.82		131.52	86.65		66.45		27.82		2,507.040	
	-3.75 -69.09		129.67 69.40	XXX.XX XXX.XX		68.27 101.00		XXX.XX XXX.XX		2,507.331 2,507.368	
0065029	40: 5:21:37.974	A	00.0796	-1.93 -18.79	-18.79	2.507.750	.0	16.048	*	.02	ETVS-0242
			UV	198.03	220.49	2.501.628	8.23		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	24.49 -61.25		139.84 297.71	XXX.XX XXX.XX		62.26 92.93		XXX.XX XXX.XX		2,507.701 2,505.410	
	-27.02		120.81	XXX.XX		77.73		XXX.XX		2,507.723	
	-14.38 -63.72		126.09 88.33	XXX.XX XXX.XX		72.02 96.82		XXX.XX XXX.XX		2,507.634 2,507.677	
0065030	40: 5:22:19.973	B	00.0508	-1.93 -18.79	-18.79	2.508.096	.0		*	.02	ETVS-
			UV	198.03	220.49	2.501.974	8.23		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	2.45 -70.34		131.77 60.61	XXX.XX XXX.XX		66.38 102.45		XXX.XX XXX.XX		2,508.030 2,508.072	
	-36.74		116.34	XXX.XX		82.18		XXX.XX		2,508.029	
	-22.96 -60.65		122.99 94.84	XXX.XX XXX.XX		75.47 94.71		XXX.XX XXX.XX		2,507.918 2,507.959	
0065031	40: 5:23: 1.973	A	00.0796	-1.93 -18.79	-18.79	2.508.442	.0		*	.02	ETVS-
			UV	198.03	220.49	2.502.320	8.23		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-6.96 -65.21		128.64 84.29	XXX.XX XXX.XX		69.31 97.93		XXX.XX XXX.XX		2,508.348 2,508.397	
	-38.63		115.45	XXX.XX		82.99		XXX.XX		2,508.335	
	-26.29 -58.82		121.75 97.98	XXX.XX XXX.XX		76.84 93.51		XXX.XX XXX.XX		2,508.205 2,508.254	
0065032	40: 5:23:43.972			-1.93 -18.79	-18.79	2.508.788	.0		*	.02	ETVS-
				198.03	220.49	2.502.666	8.23	20.547	*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.96 47.03		166.25 288.63	XXX.XX XXX.XX		65.85 91.82		XXX.XX XXX.XX		2,508.683 2,508.762	
	50.50		155.31	XXX.XX		63.83		XXX.XX		2,508.767	
	21.07 -58.59		138.56 178.21	XXX.XX XXX.XX		62.50 58.74		XXX.XX XXX.XX		2,508.705 2,504.874	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065021	40: 5:16: 1.977	A	00.0796	-1.93	-18.79	2,504.983	.0			* .02	ETVS-0241
			UV	198.01	220.49	2,498.861	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.85 55.85		191.27 279.23	XXX.XX XXX.XX	69.95 86.69	XXX.XX XXX.XX	2,504.773 2,504.880				
	69.75		201.68	XXX.XX	71.73	XXX.XX	2,504.907				
	47.10 66.98		152.91 256.48	XXX.XX XXX.XX	62.91 80.02	XXX.XX XXX.XX	2,504.866 2,504.973				
0065022	40: 5:16:43.977			-1.93	-18.79	2,505.329	.0			* .03	ETVS-
				198.01	220.49	2,499.207	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.07 59.30		170.30 274.61	XXX.XX XXX.XX	66.52 84.88	XXX.XX XXX.XX	2,505.173 2,505.282				
	57.85		164.09	XXX.XX	65.62	XXX.XX	2,505.284				
	31.24 -7.07		143.08 191.63	XXX.XX 30.46	61.74 8.17	XXX.XX 27.79	2,505.218 2,500.051				
0065023	40: 5:17:25.976	A	00.0796	-1.93	-18.79	2,505.675	.0			* .02	ETVS-0241
			UV	198.02	220.49	2,499.553	8.23	20.665		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	50.79 67.37		156.25 254.64	XXX.XX XXX.XX	63.57 79.61	XXX.XX XXX.XX	2,505.539 2,505.656				
	36.66		145.61	XXX.XX	62.04	XXX.XX	2,505.635				
	17.80 -25.23		137.41 121.47	XXX.XX XXX.XX	62.82 77.01	XXX.XX XXX.XX	2,505.546 2,505.662				
0065024	40: 5:18: 7.976	B	00.0508	-1.93	-18.79	2,506.021	.0			* .03	ETVS-
			UV	198.02	220.49	2,499.899	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	35.40 16.19		145.24 194.23	XXX.XX 43.59	61.75 18.51	XXX.XX 27.81	2,505.900 2,501.583				
	9.27		134.06	XXX.XX	64.68	XXX.XX	2,505.971				
	3.83 -37.14		132.49 116.03	XXX.XX XXX.XX	65.74 82.45	XXX.XX XXX.XX	2,505.857 2,505.974				
0065025	40: 5:18:49.975	A	00.0796	-1.93	-18.79	2,506.367	.0			* .02	ETVS-0241
			UV	198.02	220.49	2,500.245	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	21.81 -10.16		139.01 127.17	XXX.XX XXX.XX	62.27 70.81	XXX.XX XXX.XX	2,506.229 2,506.356				
	-5.74		129.02	XXX.XX	68.91	XXX.XX	2,506.285				
	-4.87 -39.64		129.63 114.81	XXX.XX XXX.XX	68.30 83.53	XXX.XX XXX.XX	2,506.146 2,506.273				
0065026	40: 5:19:31.975			-1.93	-18.79	2,506.712	.0	15.917		* .03	ETVS-
				198.02	220.49	2,500.590	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.49 29.27		199.75 299.03	XXX.XX XXX.XX	71.44 100.54	XXX.XX XXX.XX	2,506.627 2,506.658				
	69.55		243.14	XXX.XX	77.60	XXX.XX	2,506.699				
	30.75 -39.72		142.58 326.70	XXX.XX 90.00	61.96 117.31	XXX.XX .00	2,506.672 2,506.704				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0065015	40: 5:11:49.980	A	00.0796	-1.93	-18.79	2.502.908	.0			* .03	ETVS-0241
			UV	198.00	220.48	2.496.786	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	65.24 36.35		259.88 294.93	XXX.XX XXX.XX	80.41 96.72	XXX.XX XXX.XX			2.502.673 2.502.684		
	52.99		282.53	XXX.XX	88.26	XXX.XX			2.502.790		
	70.74 24.14		219.20 301.21	XXX.XX XXX.XX	74.01 102.83	XXX.XX XXX.XX			2.502.828 2.502.839		
0065016	40: 5:12:31.980			-1.93	-18.79	2.503.254	.0			* .03	ETVS-
				198.01	220.48	2.497.132	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	68.02 34.06		249.34 296.36	XXX.XX XXX.XX	78.32 98.00	XXX.XX XXX.XX			2.503.090 2.503.106		
	55.27		280.18	XXX.XX	87.15	XXX.XX			2.503.189		
	65.79 13.67		181.15 305.41	XXX.XX XXX.XX	68.81 107.36	XXX.XX XXX.XX			2.503.204 2.503.220		
0065017	40: 5:13:13.979	A	00.0796	-1.93	-18.79	2.503.600	.0	16.022		* .03	ETVS-0241
			UV	198.01	220.48	2.497.478	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	70.48 33.04		228.01 297.04	XXX.XX XXX.XX	75.08 98.62	XXX.XX XXX.XX			2.503.478 2.503.502		
	61.03		271.71	XXX.XX	83.89	XXX.XX			2.503.565		
	50.60 -2.03		155.56 310.96	XXX.XX XXX.XX	63.77 112.85	XXX.XX XXX.XX			2.503.560 2.503.584		
0065018	40: 5:13:55.979			-1.93	-18.79	2.503.945	.0	15.893		* .03	ETVS-
				198.01	220.48	2.497.823	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	68.67 26.67		193.95 300.21	XXX.XX XXX.XX	70.67 101.76	XXX.XX XXX.XX			2.503.870 2.503.898		
	70.34		236.48	XXX.XX	76.61	XXX.XX			2.503.936		
	25.12 -48.10		140.04 332.50	XXX.XX XXX.XX	62.24 116.26	XXX.XX XXX.XX			2.503.907 2.503.935		
0065019	40: 5:14:37.978	A	00.0796	-1.93	-18.79	2.504.291	.0	16.010	36.63	.02	ETVS-0241
			UV	198.01	220.48	2.498.169	8.23	20.663	22.87	63.69	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	57.70 18.91		163.99 303.53	XXX.XX XXX.XX	65.54 105.30	XXX.XX XXX.XX			2.504.234 2.504.271		
	11.74		183.87	47.38	19.61	27.83			2.500.143		
	6.35 -71.28		133.07 33.17	XXX.XX XXX.XX	65.36 106.11	XXX.XX XXX.XX			2.504.235 2.504.272		
0065020	40: 5:15:19.978	B	00.0508	-1.93	-18.79	2.504.637	.0			* .03	ETVS-
			UV	198.01	220.49	2.498.515	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	69.68 53.51		204.38 281.91	XXX.XX XXX.XX	71.75 87.93	XXX.XX XXX.XX			2.504.406 2.504.507		
	70.69		223.42	XXX.XX	74.53	XXX.XX			2.504.546		
	53.90 59.59		159.45 274.45	XXX.XX XXX.XX	64.33 84.86	XXX.XX XXX.XX			2.504.517 2.504.618		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	PIX LIN SZ(5)	SMR/DIR			
0064896	40: 3:48:32. 32			-1.93 -18.79		2.461.767	.0	15.623	26.62	.03	ETVS-
				197.82 220.39		2.455.645	8.23	20.163	22.97	37.77	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	70.44 .63	207.18 309.80	XXX.XX XXX.XX	72.64 111.97	XXX.XX XXX.XX	2.461.738	2.461.718				
	-19.69	249.44	27.46	53.43	27.74	2.456.334					
	-4.82 -57.33	128.99 341.70	XXX.XX XXX.XX	68.74 114.03	XXX.XX XXX.XX	2.461.747	2.461.727				
0064897	40: 3:49:14. 32	A	00.0796	-1.93 -18.79		2.462.113	.0	15.728	24.50	.03	ETVS-0239
			UV	197.83 220.40		2.455.991	8.23	20.299	22.81	37.25	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	62.60 -2.40	172.30 310.90	XXX.XX XXX.XX	67.36 112.95	XXX.XX XXX.XX	2.462.085	2.462.080				
	-30.49	219.06	11.78	34.92	27.78	2.456.120					
	-8.17 -66.01	127.92 359.00	XXX.XX XXX.XX	69.84 110.71	XXX.XX XXX.XX	2.462.078	2.462.073				
0064898	40: 3:49:56. 31			-1.93 -18.79		2.462.459	.0	15.637	24.56	.03	ETVS-
				197.83 220.40		2.456.337	8.23	20.187	39.01	35.65	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	46.12 -17.45	151.55 316.28	XXX.XX XXX.XX	62.97 116.36	XXX.XX XXX.XX	2.462.434	2.462.439				
	-50.07	162.65	55.27	56.62	27.81	2.458.966					
	-14.63 -71.49	125.72 34.97	XXX.XX XXX.XX	72.20 105.72	XXX.XX XXX.XX	2.462.402	2.462.407				
0064899	40: 3:50:38. 31	A	00.0796	-1.93 -18.79		2.462.805	.0	15.729	*	.03	ETVS-
			UV	197.83 220.40		2.456.683	8.23		*	.00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	33.35 -30.05	143.73 321.53	XXX.XX XXX.XX	61.90 117.58	XXX.XX XXX.XX	2.462.772	2.462.793				
	-35.31	116.69	XXX.XX	81.65	XXX.XX	2.462.792					
	-15.68 -70.08	125.42 63.78	XXX.XX XXX.XX	72.54 101.82	XXX.XX XXX.XX	2.462.724	2.462.744				
0064900	40: 3:51:20. 31	B	00.0508	-1.93 -18.79		2.463.150	.0		*	.03	ETVS-
			UV	197.83 220.40		2.457.028	8.23		*	.00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-19.09 -23.05	315.67 316.66	XXX.XX XXX.XX	115.46 115.48	XXX.XX XXX.XX	2.462.489	2.461.955				
	-27.61	318.81	XXX.XX	116.11	XXX.XX	2.462.279					
	-33.98 -34.06	321.99 321.42	XXX.XX XXX.XX	116.51 116.04	XXX.XX XXX.XX	2.462.536	2.462.002				
0065014	40: 5:11: 7.980	B	00.0508	-1.93 -18.79		2.502.562	.0		*	.03	ETVS-
			UV	198.00 220.48		2.496.440	8.23		*	.00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	63.29 35.34	265.25 295.42	XXX.XX XXX.XX	81.74 97.17	XXX.XX XXX.XX	2.502.307	2.502.311				
	50.61	284.89	XXX.XX	89.52	XXX.XX	2.502.426					
	70.01 24.10	236.39 301.17	XXX.XX XXX.XX	76.34 102.80	XXX.XX XXX.XX	2.502.473	2.502.477				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064890	40: 3:44:20. 34	B	00.0508 UV	-1.93 197.82	-18.79 220.39	2.459.692 2.453.570	.0 8.23	15.606		* .02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	40.47 -20.43		147.71 317.48	XXX.XX XXX.XX	62.24 116.85	XXX.XX XXX.XX	2,459.658 2,459.681				
	-28.31		120.01	XXX.XX	78.35	XXX.XX	2,459.684				
	-11.21 -70.17		126.99 62.85	XXX.XX XXX.XX	70.81 101.99	XXX.XX XXX.XX	2,459.620 2,459.643				
0064891	40: 3:45: 2. 34	A	00.0796 UV	-1.93 197.82	-18.79 220.39	2.460.038 2.453.916	.0 8.23	15.729		* .01	ETVS-0239
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	20.07 -54.36		137.90 338.38	XXX.XX XXX.XX	62.68 114.97	XXX.XX XXX.XX	2,460.000 2,460.026				
	-36.85		115.97	XXX.XX	82.31	XXX.XX	2,460.012				
	-19.15 -66.84		124.21 79.69	XXX.XX XXX.XX	73.88 98.87	XXX.XX XXX.XX	2,459.930 2,459.956				
0064892	40: 3:45:44. 34			-1.93 197.82	-18.79 220.39	2.460.384 2.454.262	.0 8.23			* .02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	.55 -71.45		130.98 37.93	XXX.XX XXX.XX	66.86 105.45	XXX.XX XXX.XX	2,460.329 2,460.358				
	-40.90		113.83	XXX.XX	84.18	XXX.XX	2,460.323				
	-25.17 -63.23		121.96 89.82	XXX.XX XXX.XX	76.38 96.25	XXX.XX XXX.XX	2,460.221 2,460.250				
0064893	40: 3:46:26. 33	A	00.0796 UV	-1.93 197.82	-18.79 220.39	2.460.730 2.454.608	.0 8.23			* .01	ETVS-0239
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-2.63 -69.09		129.96 69.24	XXX.XX XXX.XX	67.79 101.00	XXX.XX XXX.XX	2,460.657 2,460.698				
	-38.72		115.20	XXX.XX	83.03	XXX.XX	2,460.649				
	-25.27 -60.66		122.00 94.84	XXX.XX XXX.XX	76.35 94.61	XXX.XX XXX.XX	2,460.534 2,460.575				
0064894	40: 3:47: 8. 33	B	00.0508 UV	-1.93 197.82	-18.79 220.39	2.461.076 2.454.954	.0 8.23			* .02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.32 2.81		261.40 308.94	XXX.XX XXX.XX	81.08 111.18	XXX.XX XXX.XX	2,461.039 2,460.994				
	4.54		308.66	XXX.XX	110.92	XXX.XX	2,461.065				
	-7.18 -43.67		156.77 328.78	62.89 XXX.XX	41.23 116.77	27.91 XXX.XX	2,458.280 2,461.024				
0064895	40: 3:47:50. 32	A	00.0796 UV	-1.93 197.82	-18.79 220.39	2.461.421 2.455.299	.0 8.23	15.736		* .01	ETVS-0239
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.08 7.42		245.15 307.38	XXX.XX XXX.XX	77.86 109.64	XXX.XX XXX.XX	2,461.379 2,461.348				
	17.73		303.98	90.00	105.97	.00	2,461.413				
	11.02 -43.41		134.37 328.67	XXX.XX XXX.XX	64.40 116.85	XXX.XX XXX.XX	2,461.411 2,461.381				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064884	40: 3:40: 8. 37	B	00.0508	-1.93 -18.79	197.81 220.39	2.457.618	.0	15.596	24.35	.02	ETVS-
			UV			2.451.496	8.23	20.124	22.26	72.64	
				---LAT(X)---	---LON(X)---	---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---		
				65.82 -53	180.82 310.24	XXX.XX XXX.XX	68.86 112.40	XXX.XX XXX.XX	2.457.588	2.457.582	
				-24.23	225.59	7.29	34.90	27.79	2.451.545		
				-4.82 -64.43	129.04 354.67	XXX.XX XXX.XX	68.68 111.47	XXX.XX XXX.XX	2.457.587	2.457.581	
0064885	40: 3:40:50. 36	A	00.0796	-1.93 -18.79	197.81 220.39	2.457.964	.0	15.720	24.82	.01	ETVS-0239
			UV			2.451.842	8.23	20.290	51.00	83.51	
				---LAT(X)---	---LON(X)---	---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---		
				45.29 -21.13	150.88 317.65	XXX.XX XXX.XX	62.86 116.85	XXX.XX XXX.XX	2.457.944	2.457.939	
				-61.89	150.87	64.00	69.43	27.79	2.455.274		
				-18.36 -71.23	124.33 28.56	XXX.XX XXX.XX	73.71 106.49	XXX.XX XXX.XX	2.457.908	2.457.904	
0064886	40: 3:41:32. 36			-1.93 -18.79	197.81 220.39	2.458.309	.0	15.594	*	.02	ETVS-
						2.452.187	8.23		*	.00	
				---LAT(X)---	---LON(X)---	---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---		
				11.95 -48.74	134.76 332.73	XXX.XX XXX.XX	64.14 116.10	XXX.XX XXX.XX	2.458.291	2.458.280	
				-56.76	99.70	XXX.XX	92.81	XXX.XX	2.458.283		
				-28.94 -71.25	120.14 53.66	XXX.XX XXX.XX	78.28 103.19	XXX.XX XXX.XX	2.458.219	2.458.208	
0064887	40: 3:42:14. 35	A	00.0796	-1.93 -18.79	197.81 220.39	2.458.655	.0		*	.01	ETVS-
			UV			2.452.533	8.23		*	.00	
				---LAT(X)---	---LON(X)---	---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---		
				-9.21 -62.80	127.52 350.86	XXX.XX XXX.XX	70.23 112.15	XXX.XX XXX.XX	2.458.626	2.458.613	
				-56.24	100.60	XXX.XX	92.38	XXX.XX	2.458.601		
				-34.00 -70.06	117.89 65.62	XXX.XX XXX.XX	80.56 101.37	XXX.XX XXX.XX	2.458.523	2.458.510	
0064888	40: 3:42:56. 35			-1.93 -18.79	197.81 220.39	2.459.001	.0	15.611	43.68	.02	ETVS-
						2.452.879	8.23	20.150	26.70	160.50	
				---LAT(X)---	---LON(X)---	---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---		
				62.16 24.48	171.77 301.16	XXX.XX XXX.XX	67.08 102.94	XXX.XX XXX.XX	2.458.936	2.458.975	
				31.81	189.77	58.62	34.59	27.91	2.455.808		
				13.86 -70.14	135.61 19.22	XXX.XX XXX.XX	63.61 107.91	XXX.XX XXX.XX	2.458.949	2.458.989	
0064889	40: 3:43:38. 35	A	00.0796	-1.93 -18.79	197.81 220.39	2.459.347	.0	15.721	30.94	.01	ETVS-0239
			UV			2.453.225	8.23	20.290	22.45	130.37	
				---LAT(X)---	---LON(X)---	---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---		
				59.12 15.55	166.03 304.69	XXX.XX XXX.XX	65.98 106.76	XXX.XX XXX.XX	2.459.294	2.459.325	
				6.33	191.43	38.11	10.43	27.89	2.454.527		
				5.98 -70.87	132.83 25.92	XXX.XX XXX.XX	65.36 106.99	XXX.XX XXX.XX	2.459.295	2.459.327	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0064878	40: 3:35:56. 39			-1.93	-18.79	2,455,543	.0			* .01	ETVS-
				197.80	220.38	2,449,421	8.23			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	52.45 8.40	283.23 306.82	XXX.XX XXX.XX	88.75 109.10	XXX.XX XXX.XX	2,455,469 2,455,394					
	14.27	305.04	XXX.XX	107.18	XXX.XX	2,455,500					
	14.52 -24.21	232.49 318.65	35.47 XXX.XX	38.09 116.97	27.83 XXX.XX	2,450,555 2,455,465					
0064879	40: 3:36:38. 38	A	00.0796	-1.93	-18.79	2,455,889	.0			* .01	ETVS-0203
			UV	197.80	220.38	2,449,767	8.23	20.274		* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	58.07 .05	276.53 309.81	XXX.XX XXX.XX	85.72 112.00	XXX.XX XXX.XX	2,455,854 2,455,787					
	-3.07	311.19	XXX.XX	113.23	XXX.XX	2,455,870					
	-26.29 -41.09	183.80 327.02	34.56 XXX.XX	27.82 117.00	27.86 XXX.XX	2,450,845 2,455,819					
0064880	40: 3:37:20. 38	B	00.0508	-1.93	-18.79	2,456,235	.0			* .01	ETVS-
			UV	197.80	220.38	2,450,113	8.23	20,122		* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	49.59 -18.06	234.33 316.28	69.63 XXX.XX	60.34 116.26	27.87 XXX.XX	2,454,098 2,456,166					
	-50.44	334.38	XXX.XX	115.86	XXX.XX	2,456,221					
	-38.76 -60.06	114.87 345.38	XXX.XX XXX.XX	83.27 113.05	XXX.XX XXX.XX	2,456,211 2,456,149					
0064881	40: 3:38: 2. 38	A	00.0796	-1.93	-18.79	2,456,580	.0			* .01	ETVS-0203
			UV	197.80	220.38	2,450,458	8.23			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-4.13 -37.11	179.82 324.78	42.31 XXX.XX	18.08 117.32	27.90 XXX.XX	2,452,050 2,456,525					
	-71.45	41.97	XXX.XX	104.95	XXX.XX	2,456,555					
	-39.97 -69.64	114.39 13.05	XXX.XX XXX.XX	83.70 108.34	XXX.XX XXX.XX	2,456,518 2,456,466					
0064882	40: 3:38:44. 37			-1.93	-18.79	2,456,926	.0	15,589		* .01	ETVS-
				197.80	220.38	2,450,804	8.23			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	67.43 21.60	252.96 302.03	XXX.XX XXX.XX	79.16 103.93	XXX.XX XXX.XX	2,456,836 2,456,823					
	43.37	291.21	XXX.XX	93.80	XXX.XX	2,456,899					
	54.12 -17.47	158.91 316.22	XXX.XX XXX.XX	64.63 116.32	XXX.XX XXX.XX	2,456,908 2,456,896					
0064883	40: 3:39:26. 37	A	00.0796	-1.93	-18.79	2,457,272	.0	15,696		* .01	ETVS-0203
			UV	197.81	220.38	2,451,150	8.23			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	70.51 17.89	230.24 303.59	XXX.XX XXX.XX	75.55 105.60	XXX.XX XXX.XX	2,457,207 2,457,202					
	45.90	289.54	XXX.XX	92.59	XXX.XX	2,457,261					
	29.84 -36.17	141.92 324.46	XXX.XX XXX.XX	62.00 117.49	XXX.XX XXX.XX	2,457,254 2,457,248					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0064872	40: 3:31:44. 41			-1.93	-18.79	2.453.468	.0	15.570		* .03	ETVS-
				197.79	220.38	2.447.346	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.83 24.38		238.05 300.93	XXX.XX XXX.XX	76.62 102.76	XXX.XX XXX.XX	2.453.380 2,453.381				
	51.23		284.85	XXX.XX	89.66	XXX.XX	2,453.446				
	45.98 -19.72		151.40 317.12	XXX.XX XXX.XX	62.94 116.70	XXX.XX XXX.XX	2,453.446 2,453.447				
0064873	40: 3:32:26. 41	A	00.0796	-1.93	-18.79	2.453.814	.0	15.674		* .03	ETVS-0203
			UV	197.79	220.38	2.447.692	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.76 21.42		221.07 302.21	XXX.XX XXX.XX	74.30 104.12	XXX.XX XXX.XX	2,453.744 2,453.747				
	53.65		282.47	XXX.XX	88.41	XXX.XX	2,453.603				
	30.72 -34.76		142.36 323.74	XXX.XX XXX.XX	61.95 117.56	XXX.XX XXX.XX	2,453.791 2,453.795				
0064874	40: 3:33: 8. 40	B	00.0508	-1.93	-18.79	2.454.160	.0	15.567	24.15	.01	ETVS-
			UV	197.79	220.38	2.448.038	8.23	20.097	25.76	79.87	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.27 11.80		196.96 305.93	XXX.XX XXX.XX	71.20 108.14	XXX.XX XXX.XX	2,454.114 2,454.116				
	7.17		236.24	30.38	39.43	27.82	2,448.877				
	9.65 -55.54		133.98 339.57	XXX.XX XXX.XX	64.58 114.60	XXX.XX XXX.XX	2,454.134 2,454.135				
0064875	40: 3:33:50. 40	A	00.0796	-1.93	-18.79	2.454.506	.0	15.681	24.39	.01	ETVS-0203
			UV	197.79	220.38	2.448.384	8.23	20.240	22.37	78.33	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.18 4.56		173.71 308.51	XXX.XX XXX.XX	67.57 110.80	XXX.XX XXX.XX	2,454.470 2,454.474				
	-15.84		216.36	4.84	22.98	27.82	2,448.406				
	-1.92 -65.41		130.05 357.36	XXX.XX XXX.XX	67.69 111.03	XXX.XX XXX.XX	2,454.470 2,454.474				
0064876	40: 3:34:32. 40			-1.93	-18.79	2.454.851	.0			* .01	ETVS-
				197.79	220.38	2.448.729	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	49.19 17.95		285.95 303.11	XXX.XX XXX.XX	90.25 105.16	XXX.XX XXX.XX	2,454.675 2,454.590				
	26.57		299.90	XXX.XX	101.68	XXX.XX	2,454.734				
	48.69 -1.93		287.03 310.43	XXX.XX XXX.XX	90.94 112.53	XXX.XX XXX.XX	2,454.813 2,454.727				
0064877	40: 3:35:14. 39	A	00.0796	-1.93	-18.79	2.455.197	.0			* .01	ETVS-0203
			UV	197.80	220.38	2.449.075	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	51.24 16.57		284.14 303.71	XXX.XX XXX.XX	89.22 105.60	XXX.XX XXX.XX	2,455.056 2,454.977				
	25.46		300.47	XXX.XX	102.27	XXX.XX	2,455.109				
	52.86 -6.83		283.18 312.16	XXX.XX XXX.XX	88.75 113.91	XXX.XX XXX.XX	2,455.174 2,455.095				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064866	40: 3:27:32. 43			-1.93 197.78	-18.79 220.37	2,451,394 2,445,272	.0 8.23	15,565 20,087	28.50 26.23	.03 118.51	ETVS-
				XXX.XX	XXX.XX	74.87	110.93	XXX.XX	XXX.XX	2,451,360	2,451,336
				41.63		63.85		27.75		2,446,815	
				XXX.XX	XXX.XX	66.97	115.43	XXX.XX	XXX.XX	2,451,378	2,451,355
0064867	40: 3:28:14. 43	A	00.0796 UV	-1.93 197.78	-18.79 220.37	2,451,739 2,445,617	.0 8.23	15,675 20,227	30.88 22.39	.03 119.08	ETVS-0203
				XXX.XX	XXX.XX	73.06	113.38	XXX.XX	XXX.XX	2,451,718	2,451,686
				38.21		65.89		27.73		2,446,927	
				XXX.XX	XXX.XX	72.33	113.86	XXX.XX	XXX.XX	2,451,720	2,451,688
0064868	40: 3:28:56. 43			-1.93 197.78	-18.79 220.37	2,452,085 2,445,963	.0 8.23	20,115	*	.03 .00	ETVS-
				90.00	XXX.XX	69.32	116.45	.00	XXX.XX	2,452,077	2,452,033
				90.00		112.38		.00		2,452,077	
				XXX.XX	XXX.XX	79.37	111.47	XXX.XX	XXX.XX	2,452,054	2,452,010
0064869	40: 3:29:38. 42	A	00.0796 UV	-1.93 197.78	-18.79 220.37	2,452,431 2,446,309	.0 8.23		*	.03 .00	ETVS-0203
				44.24	XXX.XX	19.91	117.29	27.91	XXX.XX	2,448,042	2,452,377
				XXX.XX		108.85		XXX.XX		2,452,415	
				XXX.XX	XXX.XX	82.61	110.24	XXX.XX	XXX.XX	2,452,387	2,452,336
0064870	40: 3:30:20. 42	B	00.0508 UV	-1.93 197.79	-18.79 220.37	2,452,777 2,446,655	.0 8.23		*	.03 .00	ETVS-
				XXX.XX	XXX.XX	78.60	100.62	XXX.XX	XXX.XX	2,452,652	2,452,655
				XXX.XX		89.54		XXX.XX		2,452,733	
				XXX.XX	XXX.XX	67.07	112.45	XXX.XX	XXX.XX	2,452,745	2,452,748
0064871	40: 3:31: 2. 41	A	00.0796 UV	-1.93 197.79	-18.79 220.38	2,453,123 2,447,001	.0 8.23		*	.03 .00	ETVS-0203
				XXX.XX	XXX.XX	78.17	100.32	XXX.XX	XXX.XX	2,452,997	2,453,001
				XXX.XX		89.03		XXX.XX		2,453,079	
				XXX.XX	XXX.XX	66.64	112.36	XXX.XX	XXX.XX	2,453,050	2,453,094

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064747	40: 2: 4:14. 88	A	00.0796 UV	-1.93 197.60	-18.79 220.28	2,410.250 2,404.128	.0 8.23	15.400 19.874	25.03 22.18	.01 168.19	ETVS-0201
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.04 10.76		173.41 306.27	XXX.XX XXX.XX	67.47 108.69	XXX.XX XXX.XX	2,410.206 2,410.221				
	-2.39		210.44	19.06	12.83	27.93	2,404.463				
	4.13 -66.47		132.04 .67	XXX.XX XXX.XX	65.79 110.52	XXX.XX XXX.XX	2,410.211 2,410.226				
0064748	40: 2: 4:56. 87			-1.93 197.60	-18.79 220.28	2,410.595 2,404.473	.0 8.23	15.301 19.749	23.82 30.29	.01 171.02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	49.47 -14.51		154.21 315.08	XXX.XX XXX.XX	63.49 115.97	XXX.XX XXX.XX	2,410.571 2,410.574				
	-46.92		178.94	43.98	47.82	27.90	2,406.186				
	-13.34 -71.25		126.06 29.56	XXX.XX XXX.XX	71.59 106.39	XXX.XX XXX.XX	2,410.544 2,410.547				
0064749	40: 2: 5:38. 87	A	00.0796 UV	-1.93 197.60	-18.79 220.28	2,410.941 2,404.819	.0 8.23	15.402	*	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	30.90 -33.81		142.33 323.15	XXX.XX XXX.XX	61.88 117.64	XXX.XX XXX.XX	2,410.922 2,410.919				
	-53.13		103.66	XXX.XX	90.81	XXX.XX	2,410.928				
	-22.66 -71.59		122.62 44.48	XXX.XX XXX.XX	75.40 104.43	XXX.XX XXX.XX	2,410.871 2,410.868				
0064750	40: 2: 6:20. 87	B	00.0508 UV	-1.93 197.60	-18.79 220.29	2,411.287 2,405.165	.0 8.23		*	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-22.31 -25.34		316.67 317.33	XXX.XX XXX.XX	115.86 115.68	XXX.XX XXX.XX	2,410.530 2,409.966				
	-29.89		319.54	XXX.XX	116.19	XXX.XX	2,410.297				
	-36.02 -35.67		322.73 321.93	XXX.XX XXX.XX	116.44 115.98	XXX.XX XXX.XX	2,410.564 2,409.999				
0064864	40: 3:26: 8. 44	B	00.0508 UV	-1.93 197.78	-18.79 220.37	2,450.702 2,444.580	.0 8.23	15.546	*	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.72 17.36		225.47 303.80	XXX.XX XXX.XX	74.91 105.86	XXX.XX XXX.XX	2,450.641 2,450.637				
	47.41		288.37	XXX.XX	91.82	XXX.XX	2,450.693				
	26.92 -39.35		140.60 326.23	XXX.XX XXX.XX	62.11 117.33	XXX.XX XXX.XX	2,450.683 2,450.680				
0064865	40: 3:26:50. 44	A	00.0796 UV	-1.93 197.78	-18.79 220.37	2,451.048 2,444.926	.0 8.23	15.661	*	.01 .00	ETVS-0202
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.40 15.81		232.38 304.36	XXX.XX XXX.XX	75.87 106.47	XXX.XX XXX.XX	2,450.989 2,450.977				
	40.84		293.02	XXX.XX	95.22	XXX.XX	2,451.038				
	26.37 -37.87		140.34 325.35	XXX.XX XXX.XX	62.16 117.40	XXX.XX XXX.XX	2,451.032 2,451.021				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0064735	40: 1:55:50. 92	A	00.0796	-1.93	-18.79	2.406.101	.0			* .01	ETVS-0200
			UV	197.58	220.27	2.399.979	8.23	19.837		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.47 43.40		151.36 247.59	XXX.XX 67.20		62.55 63.67		XXX.XX 27.93		2,406.001 2,403.722	
	22.08		138.53	XXX.XX		62.38		XXX.XX		2,406.074	
	8.84 -44.71		133.91 110.95	XXX.XX XXX.XX		64.35 86.24		XXX.XX XXX.XX		2,405.987 2,406.080	
0064736	40: 1:56:32. 92			-1.93	-18.79	2.406.447	.0			* .01	ETVS-
				197.58	220.27	2.400.325	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	31.51 -9.52		142.98 200.66	XXX.XX 21.18		61.57 8.17		XXX.XX 27.95		2,406.347 2,400.737	
	.82		130.92	XXX.XX		66.70		XXX.XX		2,406.403	
	-.96 -44.22		130.63 111.52	XXX.XX XXX.XX		66.93 85.83		XXX.XX XXX.XX		2,406.295 2,406.394	
0064737	40: 1:57:14. 91	A	00.0796	-1.93	-18.79	2.406.792	.0			* .01	ETVS-
			UV	197.58	220.28	2.400.670	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	21.19 -20.89		138.52 134.50	XXX.XX 79.77		62.17 64.23		XXX.XX 27.98		2,406.673 2,405.698	
	-8.12		127.96	XXX.XX		69.55		XXX.XX		2,406.722	
	-6.34 -42.75		128.89 112.67	XXX.XX XXX.XX		68.61 84.95		XXX.XX XXX.XX		2,406.593 2,406.705	
0064738	40: 1:57:56. 91			-1.93	-18.79	2.407.138	.0			* .01	ETVS-
				197.59	220.28	2.401.016	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	53.73 70.32		159.55 207.31	XXX.XX XXX.XX		63.99 72.54		XXX.XX XXX.XX		2,406.904 2,407.076	
	46.78		152.38	XXX.XX		62.77		XXX.XX		2,407.040	
	29.75 23.69		142.41 139.18	XXX.XX XXX.XX		61.39 62.22		XXX.XX XXX.XX		2,406.939 2,407.111	
0064739	40: 1:58:38. 91	A	00.0796	-1.93	-18.79	2.407.484	.0			* .01	ETVS-0200
			UV	197.59	220.28	2.401.362	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.94 69.51		157.58 199.05	XXX.XX XXX.XX		63.55 71.45		XXX.XX XXX.XX		2,407.250 2,407.426	
	44.05		150.32	XXX.XX		62.36		XXX.XX		2,407.386	
	27.60 18.88		141.43 137.28	XXX.XX XXX.XX		61.46 62.77		XXX.XX XXX.XX		2,407.280 2,407.455	
0064740	40: 1:59:20. 90	B	00.0508	-1.93	-18.79	2.407.829	.0			* .01	ETVS-
			UV	197.59	220.28	2.401.707	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.09 62.82		151.42 172.74	XXX.XX XXX.XX		62.30 67.40		XXX.XX XXX.XX		2,407.632 2,407.797	
	31.72		143.04	XXX.XX		61.62		XXX.XX		2,407.746	
	18.81 -3.14		137.77 129.54	XXX.XX XXX.XX		62.30 67.98		XXX.XX XXX.XX		2,407.629 2,407.794	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064729	40: 1:51:38. 94	A	00.0796 UV	-1.93 197.57	-18.79 220.27	2,404.027 2,397.905	.0 8.23	15.360 19.826	24.35 32.96	.01 8.46	ETVS-0200
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	49.69 -17.30		154.34 316.06	XXX.XX XXX.XX		63.55 116.42		XXX.XX XXX.XX		2,404.007 2,404.000	
	-59.63		183.28	48.78		58.75		27.88		2,399.989	
	-17.90 -70.39		124.36 19.42	XXX.XX XXX.XX		73.43 107.65		XXX.XX XXX.XX		2,403.979 2,403.971	
0064730	40: 1:52:20. 94	B	00.0508 UV	-1.93 197.57	-18.79 220.27	2,404.372 2,398.250	.0 8.23	15.257	*	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	20.07 -45.55		137.70 330.20	XXX.XX XXX.XX		62.64 116.73		XXX.XX XXX.XX		2,404.350 2,404.352	
	-50.24		106.55	XXX.XX		89.17		XXX.XX		2,404.351	
	-24.29 -70.71		122.00 59.18	XXX.XX XXX.XX		76.06 102.41		XXX.XX XXX.XX		2,404.286 2,404.288	
0064731	40: 1:53: 2. 94	A	00.0796 UV	-1.93 197.58	-18.79 220.27	2,404.718 2,398.596	.0 8.23		*	.01 .00	ETVS-0200
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.17 -65.57		132.38 357.88	XXX.XX XXX.XX		65.50 111.00		XXX.XX XXX.XX		2,404.679 2,404.696	
	-44.54		111.24	XXX.XX		86.03		XXX.XX		2,404.675	
	-25.81 -66.92		121.50 79.64	XXX.XX XXX.XX		76.63 98.76		XXX.XX XXX.XX		2,404.588 2,404.605	
0064732	40: 1:53:44. 93			-1.93 197.58	-18.79 220.27	2,405.064 2,398.942	.0 8.23		*	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.36 42.03		192.75 291.79	XXX.XX XXX.XX		70.38 94.42		XXX.XX XXX.XX		2,404.945 2,405.004	
	70.78		213.03	XXX.XX		73.42		XXX.XX		2,405.036	
	37.86 -19.45		146.18 252.77	XXX.XX 30.73		61.86 56.68		XXX.XX 27.83		2,405.003 2,399.800	
0064733	40: 1:54:26. 93	A	00.0796 UV	-1.93 197.58	-18.79 220.27	2,405.410 2,399.288	.0 8.23		*	.01 .00	ETVS-0200
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.34 46.76		180.36 288.43	XXX.XX XXX.XX		68.43 91.99		XXX.XX XXX.XX		2,405.288 2,405.360	
	66.69		183.69	XXX.XX		69.33		XXX.XX		2,405.381	
	32.66 -25.09		143.45 230.52	XXX.XX 11.41		61.65 39.29		XXX.XX 27.87		2,405.337 2,399.408	
0064734	40: 1:55: 8. 92	B	00.0508 UV	-1.93 197.58	-18.79 220.27	2,405.755 2,399.633	.0 8.23	19.692	*	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.04 49.63		161.78 286.25	XXX.XX XXX.XX		64.86 90.61		XXX.XX XXX.XX		2,405.656 2,405.736	
	43.75		149.66	XXX.XX		62.58		XXX.XX		2,405.735	
	18.00 -58.44		137.17 144.70	XXX.XX 66.67		62.68 69.85		XXX.XX 27.90		2,405.669 2,403.325	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064723	40: 1:47:26. 97	A	00.0796 UV	-1.93 197.56	-18.79 220.27	2,401.952 2,395.830	.0 8.23	15,378 19,848	51.11 138.16	.02 4.53	ETVS-0200
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	40.70 -20.26		147.71 317.26	XXX.XX XXX.XX	62.19 116.92	XXX.XX XXX.XX		2,401,923 2,401,938			
	-39.25		126.40	81.25	74.26	27.95		2,401,014			
	-13.93 -71.29		125.88 50.56	XXX.XX XXX.XX	71.75 103.70	XXX.XX XXX.XX		2,401,886 2,401,901			
0064724	40: 1:48: 8. 96	B	00.0508 UV	-1.93 197.57	-18.79 220.27	2,402.298 2,396.176	.0 8.23	15,256	*	.03 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	18.66 -56.03		137.22 340.21	XXX.XX XXX.XX	62.75 114.57	XXX.XX XXX.XX		2,402,262 2,402,286			
	-37.81		115.32	XXX.XX	82.68	XXX.XX		2,402,271			
	-19.81 -66.80		123.83 79.70	XXX.XX XXX.XX	74.04 98.79	XXX.XX XXX.XX		2,402,191 2,402,216			
0064725	40: 1:48:50. 96	A	00.0796 UV	-1.93 197.57	-18.79 220.27	2,402.644 2,396.522	.0 8.23		*	.02 .00	ETVS-0200
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	6.49 -71.38		132.91 43.72	XXX.XX XXX.XX	65.08 104.73	XXX.XX XXX.XX		2,402,586 2,402,627			
	-35.70		116.62	XXX.XX	81.52	XXX.XX		2,402,590			
	-21.89 -61.78		123.15 92.50	XXX.XX XXX.XX	74.82 95.34	XXX.XX XXX.XX		2,402,488 2,402,529			
0064726	40: 1:49:32. 95			-1.93 197.57	-18.79 220.27	2,402.990 2,396.868	.0 8.23	15,262	*	.03 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	64.16 7.19		264.37 307.28	XXX.XX XXX.XX	81.88 109.79	XXX.XX XXX.XX		2,402,943 2,402,900			
	14.99		304.81	XXX.XX	107.15	XXX.XX		2,402,975			
	4.33 -37.06		175.18 324.67	50.16 XXX.XX	23.22 117.43	28.01 XXX.XX		2,399,063 2,402,942			
0064727	40: 1:50:14. 95	A	00.0796 UV	-1.93 197.57	-18.79 220.27	2,403.335 2,397.213	.0 8.23	15,355	*	.02 .00	ETVS-0200
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.03 7.72		245.34 307.15	XXX.XX XXX.XX	77.94 109.65	XXX.XX XXX.XX		2,403,293 2,403,263			
	18.33		303.62	90.00	105.84	.00		2,403,327			
	11.71 -42.92		134.49 328.22	XXX.XX XXX.XX	64.13 116.98	XXX.XX XXX.XX		2,403,326 2,403,296			
0064728	40: 1:50:56. 95			-1.93 197.57	-18.79 220.27	2,403.681 2,397.559	.0 8.23	15,259 19,690	26.09 21.82	.01 7.94	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.65 -4.82		192.36 311.55	XXX.XX XXX.XX	70.68 113.69	XXX.XX XXX.XX		2,403,659 2,403,638			
	-34.68		242.32	25.26	52.92	27.84		2,398,143			
	-11.93 -61.61		126.42 348.32	XXX.XX XXX.XX	71.16 112.63	XXX.XX XXX.XX		2,403,657 2,403,635			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0064717	40: 1:43:14. 99	A	00.0796 UV	-1.93 197.55	-18.79 220.26	2,399.878 2,393.756	.0 8.23	19,797		* *	.00 .00	ETVS-0192
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	58.26 32.94		164.75 297.21	XXX.XX XXX.XX	65.59 99.14	XXX.XX XXX.XX	2,399,804 2,399,858					
	45.56		150.83	XXX.XX	62.89	XXX.XX	2,399,869					
	13.53 -70.77		135.41 55.03	XXX.XX XXX.XX	63.50 103.25	XXX.XX XXX.XX	2,399,815 2,399,868					
0064718	40: 1:43:56. 98			-1.93 197.56	-18.79 220.26	2,400.224 2,394.102	.0 8.23	15,237 19,672	30.18 42.48		.05 167.31	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	44.22 -14.01		150.08 314.92	XXX.XX XXX.XX	62.58 115.95	XXX.XX XXX.XX	2,400,192 2,400,210					
	-34.57		152.39	61.67	53.17	27.96	2,397,313					
	-10.51 -71.18		127.09 51.92	XXX.XX XXX.XX	70.44 103.53	XXX.XX XXX.XX	2,400,161 2,400,180					
0064719	40: 1:44:38. 98	A	00.0796 UV	-1.93 197.56	-18.79 220.26	2,400.570 2,394.448	.0 8.23	15,340		* *	.00 .00	ETVS-0192
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	18.03 -42.84		136.87 328.25	XXX.XX XXX.XX	62.95 117.05	XXX.XX XXX.XX	2,400,553 2,400,543					
	-57.68		98.26	XXX.XX	93.31	XXX.XX	2,400,549					
	-28.21 -71.61		120.31 45.99	XXX.XX XXX.XX	77.85 104.19	XXX.XX XXX.XX	2,400,489 2,400,479					
0064720	40: 1:45:20. 98	B	00.0508 UV	-1.93 197.56	-18.79 220.26	2,400.915 2,394.793	.0 8.23	15,230		* *	.05 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	70.72 23.69		217.32 301.19	XXX.XX XXX.XX	73.82 103.24	XXX.XX XXX.XX	2,400,841 2,400,853					
	58.85		275.52	XXX.XX	85.47	XXX.XX	2,400,903					
	32.85 -34.05		143.31 323.30	XXX.XX XXX.XX	61.82 117.69	XXX.XX XXX.XX	2,400,889 2,400,900					
0064721	40: 1:46: 2. 97	A	00.0796 UV	-1.93 197.56	-18.79 220.26	2,401,261 2,395,139	.0 8.23	15,352 19,812	24.46 35.24		.02 76.44	ETVS-0192
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	70.80 13.13		217.11 305.28	XXX.XX XXX.XX	73.87 107.69	XXX.XX XXX.XX	2,401,212 2,401,205					
	18.79		256.77	52.05	61.74	27.88	2,397,492					
	15.89 -46.72		136.08 331.01	XXX.XX XXX.XX	63.27 116.53	XXX.XX XXX.XX	2,401,242 2,401,235					
0064722	40: 1:46:44. 97			-1.93 197.56	-18.79 220.26	2,401,607 2,395,485	.0 8.23	15,237 19,665	23.63 22.42		.03 37.65	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	60.87 -3.58		168.69 311.19	XXX.XX XXX.XX	66.64 113.43	XXX.XX XXX.XX	2,401,579 2,401,578					
	-31.09		212.51	14.18	32.40	27.90	2,395,671					
	-7.82 -67.78		127.92 5.14	XXX.XX XXX.XX	69.57 109.73	XXX.XX XXX.XX	2,401,570 2,401,568					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0064598	40: 0:19:56.143			-1.93	-18.80	2,358.743	.0			* .02	ETVS-
				197.37	220.17	2,352.621	8.22			* 95.77	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-4.56 -60.69		128.90 346.66	XXX.XX XXX.XX	68.39 113.02	XXX.XX XXX.XX	2,358,718 2,358,708				
	-55.59		101.11	XXX.XX	91.93	XXX.XX	2,358,699				
	-32.52 -70.15		118.37 64.51	XXX.XX XXX.XX	79.70 101.48	XXX.XX XXX.XX	2,358,627 2,358,617				
0064599	40: 0:20:38.143	A	00.3146	-1.93	-18.80	2,359.089	.0			* .02	ETVS-
			UVP	197.38	220.17	2,352.967	8.22			* 97.77	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-9.24 -65.43		127.32 357.06	XXX.XX XXX.XX	70.00 111.04	XXX.XX XXX.XX	2,359,056 2,359,050				
	-54.05		102.97	XXX.XX	91.01	XXX.XX	2,359,034				
	-33.26 -69.25		118.06 70.15	XXX.XX XXX.XX	80.01 100.52	XXX.XX XXX.XX	2,358,953 2,358,947				
0064600	40: 0:21:20.142	B	00.0508	-1.93	-18.80	2,359.435	.0			* .48	ETVS-
			UVP	197.38	220.17	2,353.313	8.22			* 161.94	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-30.99 -31.72		319.82 319.56	XXX.XX XXX.XX	116.24 115.78	XXX.XX XXX.XX	2,358,374 2,357,715				
	-36.36		322.06	XXX.XX	115.97	XXX.XX	2,358,063				
	-42.16 -40.54		325.54 323.93	XXX.XX XXX.XX	115.79 115.49	XXX.XX XXX.XX	2,358,348 2,357,689				
0064714	40: 1:41: 8.100	B	00.0508	-1.93	-18.79	2,398.841	.0			* .00	ETVS-
			UV	197.55	220.26	2,392.719	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.96 58.51		191.90 275.11	XXX.XX XXX.XX	70.00 85.20	XXX.XX XXX.XX	2,398,610 2,398,726				
	69.65		201.11	XXX.XX	71.63	XXX.XX	2,398,750				
	49.63 69.64		154.94 241.98	XXX.XX XXX.XX	63.21 77.49	XXX.XX XXX.XX	2,398,709 2,398,824				
0064715	40: 1:41:50.100	A	00.0796	-1.93	-18.79	2,399.187	.0			* .00	ETVS-0192
			UV	197.55	220.26	2,393.065	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.55 58.83		185.33 274.74	XXX.XX XXX.XX	69.03 85.07	XXX.XX XXX.XX	2,398,978 2,399,092				
	68.12		190.77	XXX.XX	70.21	XXX.XX	2,399,111				
	45.04 70.97		151.12 225.04	XXX.XX XXX.XX	62.43 75.10	XXX.XX XXX.XX	2,399,064 2,399,177				
0064716	40: 1:42:32. 99			-1.93	-18.79	2,399.533	.0			* .00	ETVS-
				197.55	220.26	2,393.411	8.23			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.37 50.48		174.94 285.25	XXX.XX XXX.XX	67.46 90.02	XXX.XX XXX.XX	2,399,408 2,399,489				
	62.38		171.72	XXX.XX	67.22	XXX.XX	2,399,503				
	30.65 -25.27		142.49 214.74	XXX.XX 8.26	61.62 28.61	XXX.XX 27.91	2,399,451 2,393,474				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0064592	40: 0:15:44.145			-1.93 197.37	-18.80 220.17	2,356.670 2,350.548	.0 8.22			* .05 * 149.67	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-28.33 -71.50		120.11 32.19	XXX.XX XXX.XX	77.87 105.92	XXX.XX XXX.XX	2,356.605 2,356.588				
	-56.08		100.98	XXX.XX	91.94	XXX.XX	2,356.555				
	-39.46 -67.75		114.98 77.67	XXX.XX XXX.XX	82.89 98.98	XXX.XX XXX.XX	2,356.458 2,356.441				
0064593	40: 0:16:26.145	A	00.3146 UVP	-1.93 197.37	-18.80 220.17	2,357.015 2,350.893	.0 8.22			* .03 * 83.67	ETVS-0190
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-30.42 -71.67		119.20 37.02	XXX.XX XXX.XX	78.82 105.29	XXX.XX XXX.XX	2,356.941 2,356.924				
	-56.34		100.74	XXX.XX	92.05	XXX.XX	2,356.886				
	-40.47 -67.67		114.44 78.11	XXX.XX XXX.XX	83.36 98.87	XXX.XX XXX.XX	2,356.783 2,356.766				
0064594	40: 0:17: 8.144	B	00.0508 UV	-1.93 197.37	-18.80 220.17	2,357.361 2,351.239	.0 8.22	14,966 19,321	28.42 40.75	.03 89.19	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	50.05 -21.54		154.50 317.56	XXX.XX XXX.XX	63.60 117.06	XXX.XX XXX.XX	2,357.347 2,357.330				
	-74.88		177.88	60.54	73.84	27.93	2,354.344				
	-22.29 -69.82		122.55 14.90	XXX.XX XXX.XX	75.22 108.22	XXX.XX XXX.XX	2,357.316 2,357.299				
0064595	40: 0:17:50.144	A	00.3146 UVP	-1.93 197.37	-18.80 220.17	2,357.706 2,351.584	.0 8.22	15,073 19,452	25.02 33.51	.03 91.35	ETVS-0190
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	50.25 -18.71		154.73 316.47	XXX.XX XXX.XX	63.63 116.71	XXX.XX XXX.XX	2,357.690 2,357.678				
	-65.34		187.37	51.44	63.81	27.95	2,353.886				
	-19.97 -69.92		123.47 15.71	XXX.XX XXX.XX	74.21 108.12	XXX.XX XXX.XX	2,357.661 2,357.649				
0064596	40: 0:18:32.144			-1.93 197.37	-18.80 220.17	2,358.052 2,351.930	.0 8.22	14,955		* .03 * 92.54	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	28.17 -36.18		140.92 324.22	XXX.XX XXX.XX	61.90 117.63	XXX.XX XXX.XX	2,358.038 2,358.025				
	-60.02		94.53	XXX.XX	94.69	XXX.XX	2,358.037				
	-26.35 -71.65		120.97 37.78	XXX.XX XXX.XX	76.96 105.23	XXX.XX XXX.XX	2,357.986 2,357.973				
0064597	40: 0:19:14.143	A	00.3146 UVP	-1.93 197.37	-18.80 220.17	2,358.398 2,352.276	.0 8.22	15,069		* .02 * 94.67	ETVS-0190
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	14.20 -46.71		135.36 330.91	XXX.XX XXX.XX	63.48 116.58	XXX.XX XXX.XX	2,358.380 2,358.371				
	-56.07		100.33	XXX.XX	92.31	XXX.XX	2,358.374				
	-28.38 -71.35		120.17 51.72	XXX.XX XXX.XX	77.83 103.40	XXX.XX XXX.XX	2,358.312 2,358.304				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0064586	40: 0:11:32.147			-1.93	-18.80	2,354.596	.0			* .03	ETVS-
				197.36	220.16	2,348.474	8.22			* 130.70	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	9.61 -37.33		134.10 115.45	XXX.XX XXX.XX		64.03 82.39		XXX.XX XXX.XX		2,354.471 2,354.574	
	-19.01		124.01	XXX.XX		73.63		XXX.XX		2,354.500	
	-13.51 -46.18		126.35 110.37	XXX.XX XXX.XX		71.08 86.52		XXX.XX XXX.XX		2,354.362 2,354.464	
0064587	40: 0:12:14.147	A	00.3146	-1.93	-18.80	2,354.941	.0			* .04	ETVS-0190
			UVP	197.36	220.16	2,348.819	8.22			* 130.20	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.76 -45.67		130.24 110.36	XXX.XX XXX.XX		67.08 86.52		XXX.XX XXX.XX		2,354.795 2,354.892	
	-27.63		120.65	XXX.XX		77.33		XXX.XX		2,354.803	
	-20.20 -49.18		123.99 108.24	XXX.XX XXX.XX		73.73 87.96		XXX.XX XXX.XX		2,354.650 2,354.747	
0064588	40: 0:12:56.147			-1.93	-18.80	2,355.287	.0			* .04	ETVS-
				197.36	220.16	2,349.165	8.22	19,294		* 123.93	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	41.81 20.69		148.66 229.37	XXX.XX 40.61		62.02 38.66		XXX.XX 28.02		2,355.192 2,350.636	
	15.18		135.78	XXX.XX		63.24		XXX.XX		2,355.258	
	5.93 -44.52		132.81 111.03	XXX.XX XXX.XX		64.93 86.02		XXX.XX XXX.XX		2,355.168 2,355.260	
0064589	40: 0:13:38.146	A	00.3146	-1.93	-18.80	2,355.633	.0	15,054		* .03	ETVS-
			UVP	197.36	220.16	2,349.511	8.22			* 135.63	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	28.90 -43.42		141.41 311.86	XXX.XX 78.53		61.73 106.12		XXX.XX 27.84		2,355.594 2,354.408	
	-29.55		119.31	XXX.XX		78.66		XXX.XX		2,355.615	
	-14.64 -67.16		125.62 78.10	XXX.XX XXX.XX		71.85 99.12		XXX.XX XXX.XX		2,355.540 2,355.572	
0064590	40: 0:14:20.146	B	00.0508	-1.93	-18.80	2,355.978	.0			* .03	ETVS-
			UV	197.36	220.17	2,349.856	8.22			* 169.76	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	1.42 -68.37		131.00 7.91	XXX.XX XXX.XX		66.43 109.38		XXX.XX XXX.XX		2,355.938 2,355.954	
	-45.01		110.83	XXX.XX		86.18		XXX.XX		2,355.930	
	-26.76 -66.22		121.02 81.88	XXX.XX XXX.XX		76.94 98.19		XXX.XX XXX.XX		2,355.843 2,355.858	
0064591	40: 0:15: 2.146	A	00.3146	-1.93	-18.80	2,356.324	.0			* .04	ETVS-0190
			UVP	197.36	220.17	2,350.202	8.22			* 158.21	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-12.82 -70.82		126.12 23.70	XXX.XX XXX.XX		71.28 107.12		XXX.XX XXX.XX		2,356.275 2,356.279	
	-50.47		106.62	XXX.XX		88.98		XXX.XX		2,356.249	
	-32.80 -66.81		118.37 80.40	XXX.XX XXX.XX		79.70 98.47		XXX.XX XXX.XX		2,356.155 2,356.160	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0067453	41: 9:38:25. 1	A	00.0796	-1.96	-18.75	3.348.090	.0			* .02	ETVS-7351
			UV	201.68	222.25	3.341.968	8.27			* 142.83	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.20 32.34		208.55 299.31	XXX.XX XXX.XX		72.30 97.49		XXX.XX XXX.XX		3,347.952 3,348.007	
	69.28		246.74	XXX.XX		77.42		XXX.XX		3,348.063	
	37.96 -27.37		148.10 322.23	XXX.XX XXX.XX		63.46 115.80		XXX.XX XXX.XX		3,348.028 3,348.082	
0067454	41: 9:39: 7. 1	B	00.0508	-1.96	-18.75	3.348.438	.0	21,270		* .02	ETVS-7351
			UV	201.69	222.25	3.342.316	8.27			* 143.95	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.74 26.97		222.12 301.79	XXX.XX XXX.XX		73.95 99.89		XXX.XX XXX.XX		3,348.314 3,348.347	
	63.09		269.55	XXX.XX		81.96		XXX.XX		3,348.414	
	39.68 -28.29		149.05 322.58	XXX.XX XXX.XX		63.58 115.82		XXX.XX XXX.XX		3,348.390 3,348.423	
0067455	41: 9:39:49. 1	A	00.0796	-1.96	-18.75	3.348.785	.0	21,407		* .02	ETVS-7351
			UV	201.69	222.25	3.342.663	8.27			* 146.01	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.15 25.54		236.68 302.35	XXX.XX XXX.XX		75.77 100.46		XXX.XX XXX.XX		3,348.655 3,348.673	
	55.90		281.60	XXX.XX		86.00		XXX.XX		3,348.755	
	46.16 -20.07		153.43 319.14	XXX.XX XXX.XX		64.14 114.90		XXX.XX XXX.XX		3,348.745 3,348.763	
0067456	41: 9:40:31. 0	B	00.0508	-1.96	-18.75	3.349.133	.0	21,251		* .02	ETVS-7351
			UV	201.69	222.25	3.343.011	8.27			* 147.08	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.39 20.85		250.43 304.26	XXX.XX XXX.XX		77.82 102.44		XXX.XX XXX.XX		3,349.014 3,349.010	
	46.58		290.82	XXX.XX		90.82		XXX.XX		3,349.102	
	49.38 -22.48		156.00 320.04	XXX.XX XXX.XX		64.62 115.18		XXX.XX XXX.XX		3,349.104 3,349.101	
0067457	41: 9:41:13. 0	A	00.0796	-1.96	-18.75	3.349.480	.0	21,442		* .02	ETVS-7351
			UV	201.69	222.25	3.343.358	8.27			* 149.09	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.92 19.89		260.75 304.58	XXX.XX XXX.XX		79.72 102.78		XXX.XX XXX.XX		3,349.352 3,349.333	
	40.94		294.70	XXX.XX		93.56		XXX.XX		3,349.440	
	57.81 -17.93		165.42 318.23	XXX.XX XXX.XX		66.40 114.47		XXX.XX XXX.XX		3,349.456 3,349.437	
0067458	41: 9:41:55. 0	B	74.0456	-1.96	-18.75	3.349.828	.0			* .01	ETVS-7351
			UV	201.69	222.25	3.343.706	8.27			* 24.73	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.78 18.28		264.30 305.20	XXX.XX XXX.XX		80.50 103.44		XXX.XX XXX.XX		3,349.704 3,349.679	
	38.09		296.42	XXX.XX		94.93		XXX.XX		3,349.788	
	59.32 -19.26		167.69 318.73	XXX.XX XXX.XX		66.84 114.67		XXX.XX XXX.XX		3,349.807 3,349.781	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0067459	41: 9:42:36.999	A	00.0796	-1.96	-18.75	3.350.176	.0			* .01	ETVS-7351
			UV	201.69	222.25	3.344.054	8.27			* 2.12	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.64 22.43		258.06 303.57	XXX.XX XXX.XX	79.16 101.71	XXX.XX XXX.XX	3.350.035 3.350.025				
	44.82		292.06	XXX.XX	91.64	XXX.XX	3.350.131				
	58.96 -13.64		167.22 316.68	XXX.XX XXX.XX	66.70 113.70	XXX.XX XXX.XX	3.350.146 3.350.136				
0067460	41: 9:43:18.999	B	00.0508	-1.96	-18.75	3.350.523	.0	21,294		* .01	ETVS-7351
			UV	201.69	222.25	3.344.401	8.27			* 36.87	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.02 22.89		252.18 303.41	XXX.XX XXX.XX	78.10 101.55	XXX.XX XXX.XX	3.350.390 3.350.390				
	48.03		289.61	XXX.XX	90.06	XXX.XX	3.350.486				
	54.11 -16.46		160.76 317.74	XXX.XX XXX.XX	65.49 114.27	XXX.XX XXX.XX	3.350.491 3.350.491				
0067461	41: 9:44:0.998	A	00.0796	-1.96	-18.75	3.350.871	.0	21,432		* .02	ETVS-7352
			UV	201.70	222.25	3.344.749	8.27			* 60.85	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.47 26.21		243.04 302.04	XXX.XX XXX.XX	76.64 100.14	XXX.XX XXX.XX	3.350.729 3.350.744				
	54.03		283.79	XXX.XX	86.96	XXX.XX	3.350.833				
	51.40 -13.83		157.97 316.81	XXX.XX XXX.XX	64.93 113.80	XXX.XX XXX.XX	3.350.830 3.350.845				
0067462	41: 9:44:42.998	B	00.0508	-1.96	-18.75	3.351.219	.0	21,285		* .02	ETVS-7352
			UV	201.70	222.26	3.345.097	8.27			* 75.08	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.48 25.82		232.04 302.26	XXX.XX XXX.XX	75.17 100.36	XXX.XX XXX.XX	3.351.092 3.351.116				
	58.41		278.16	XXX.XX	84.64	XXX.XX	3.351.191				
	43.79 -23.09		151.71 320.36	XXX.XX XXX.XX	63.89 115.30	XXX.XX XXX.XX	3.351.176 3.351.200				
0067463	41: 9:45:24.998	A	00.0796	-1.96	-18.75	3.351.566	.0	21,457		* .02	ETVS-7352
			UV	201.70	222.26	3.345.444	8.27			* 72.99	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.71 29.73		223.83 300.52	XXX.XX XXX.XX	74.12 98.62	XXX.XX XXX.XX	3.351.426 3.351.464				
	63.41		268.71	XXX.XX	81.71	XXX.XX	3.351.535				
	43.55 -18.48		151.59 318.59	XXX.XX XXX.XX	63.83 114.69	XXX.XX XXX.XX	3.351.514 3.351.552				
0067464	41: 9:46:6.997	B	00.0508	-1.96	-18.75	3.351.914	.0	21,300		* .03	ETVS-7352
			UV	201.70	222.26	3.345.792	8.27			* 81.74	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.31 29.10		209.76 300.88	XXX.XX XXX.XX	72.48 98.97	XXX.XX XXX.XX	3.351.790 3.351.836				
	68.47		251.63	XXX.XX	78.21	XXX.XX	3.351.892				
	35.63 -35.54		146.79 326.11	XXX.XX XXX.XX	63.44 116.08	XXX.XX XXX.XX	3.351.858 3.351.904				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0070197	42:17:39:11.896			-1.98 205.83	-18.68 224.17	4,305.624 4,299.502	.0 8.34	27,531		* * .01 65.89	ETVS-0271
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	39.56 -36.60		150.80 328.47	XXX.XX XXX.XX		65.19 114.33		XXX.XX XXX.XX		4,305.570 4,305.601	
	-31.54		122.42	XXX.XX		83.34		XXX.XX		4,305.602	
	-10.11 -67.43		131.20 81.56	XXX.XX XXX.XX		74.51 100.59		XXX.XX XXX.XX		4,305.486 4,305.516	
0070198	42:17:39:53.895			-1.98 205.83	-18.68 224.17	4,305.974 4,299.852	.0 8.34	27,348		* * .01 70.44	ETVS-0271
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	32.76 -47.16		147.10 335.23	XXX.XX XXX.XX		65.32 113.94		XXX.XX XXX.XX		4,305.924 4,305.949	
	-35.58		120.46	XXX.XX		85.07		XXX.XX		4,305.943	
	-13.11 -66.39		130.18 85.27	XXX.XX XXX.XX		75.57 99.88		XXX.XX XXX.XX		4,305.822 4,305.847	
0070199	42:17:40:35.895			-1.98 205.83	-18.68 224.17	4,306.325 4,300.203	.0 8.34	27,555		* * .01 73.86	ETVS-0271
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	31.85 -47.94		146.67 335.86	XXX.XX XXX.XX		65.36 113.88		XXX.XX XXX.XX		4,306.270 4,306.301	
	-34.20		121.18	XXX.XX		84.45		XXX.XX		4,306.292	
	-13.02 -65.97		130.22 86.57	XXX.XX XXX.XX		75.53 99.62		XXX.XX XXX.XX		4,306.165 4,306.196	
0070200	42:17:41:17.894			-1.98 205.83	-18.68 224.17	4,306.675 4,300.553	.0 8.34			* * .01 78.13	ETVS-0272
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	24.36 -57.08		143.31 345.19	XXX.XX XXX.XX		66.05 112.51		XXX.XX XXX.XX		4,306.623 4,306.646	
	-37.92		119.25	XXX.XX		86.07		XXX.XX		4,306.631	
	-16.08 -65.19		129.15 88.89	XXX.XX XXX.XX		76.65 99.11		XXX.XX XXX.XX		4,306.500 4,306.523	
0070201	42:17:41:59.894			-1.98 205.83	-18.68 224.17	4,307.026 4,300.904	.0 8.34	27,569		* * .00 159.91	ETVS-0272
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.55 -55.40		143.82 343.10	XXX.XX XXX.XX		65.91 112.84		XXX.XX XXX.XX		4,306.971 4,306.998	
	-37.09		119.71	XXX.XX		85.71		XXX.XX		4,306.983	
	-15.66 -65.40		129.30 88.29	XXX.XX XXX.XX		76.49 99.25		XXX.XX XXX.XX		4,306.851 4,306.877	
0070202	42:17:42:41.893			-1.98 205.83	-18.68 224.17	4,307.376 4,301.254	.0 8.34	27,355		* * .04 92.17	ETVS-0272
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	30.21 -48.75		145.86 336.49	XXX.XX XXX.XX		65.50 113.77		XXX.XX XXX.XX		4,307.331 4,307.346	
	-39.95		118.03	XXX.XX		87.03		XXX.XX		4,307.343	
	-15.43 -67.28		129.35 82.35	XXX.XX XXX.XX		76.44 100.42		XXX.XX XXX.XX		4,307.224 4,307.239	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0070191	42:17:34:59.898	A	00.0796	-1.98 205.82	-18.68 224.17	4,303.521 4,297,399	.0 8.34	27,546 35,546	43.83 68.19	.03 59.12	ETVS-0271
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	60.19 -13.13		171.08 318.42	XXX.XX XXX.XX	67.78 111.47	XXX.XX XXX.XX		4,303,472 4,303,479			
	-42.58		164.78	55.17	54.65	24.54		4,300,022			
	-3.87 -71.62		133.22 41.21	XXX.XX XXX.XX	72.50 105.70	XXX.XX XXX.XX		4,303,440 4,303,447			
0070192	42:17:35:41.898	B	00.0508	-1.98 205.82	-18.68 224.17	4,303.872 4,297,750	.0 8.34	27,346	*	.03 61.33	ETVS-0271
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	49.93 -26.27		158.33 323.51	XXX.XX XXX.XX	65.90 113.64	XXX.XX XXX.XX		4,303,829 4,303,838			
	-39.23		118.32	XXX.XX	86.80	XXX.XX		4,303,861			
	-9.06 -70.70		131.50 63.28	XXX.XX XXX.XX	74.20 103.25	XXX.XX XXX.XX		4,303,768 4,303,777			
0070193	42:17:36:23.897	A	00.0796	-1.98 205.82	-18.68 224.17	4,304,222 4,298,100	.0 8.34		*	.01 48.29	ETVS-0271
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	52.68 -19.63		161.05 320.85	XXX.XX XXX.XX	66.26 112.74	XXX.XX XXX.XX		4,304,171 4,304,190			
	-31.05		122.56	XXX.XX	83.20	XXX.XX		4,304,214			
	-5.96 -70.84		132.56 61.71	XXX.XX XXX.XX	73.14 103.46	XXX.XX XXX.XX		4,304,120 4,304,139			
0070194	42:17:37:5.897	B	00.0508	-1.98 205.82	-18.68 224.17	4,304,572 4,298,450	.0 8.34	27,329	*	.01 53.38	ETVS-0271
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	47.24 -28.11		156.07 324.32	XXX.XX XXX.XX	65.61 113.84	XXX.XX XXX.XX		4,304,526 4,304,543			
	-34.67		120.82	XXX.XX	84.75	XXX.XX		4,304,559			
	-8.66 -69.75		131.66 70.43	XXX.XX XXX.XX	74.04 102.33	XXX.XX XXX.XX		4,304,460 4,304,477			
0070195	42:17:37:47.896	A	00.0796	-1.98 205.82	-18.68 224.17	4,304,923 4,298,801	.0 8.34	27,546	*	.01 57.36	ETVS-0271
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	46.45 -26.72		155.48 323.74	XXX.XX XXX.XX	65.52 113.71	XXX.XX XXX.XX		4,304,871 4,304,897			
	-30.05		123.06	XXX.XX	82.73	XXX.XX		4,304,909			
	-7.72 -69.19		132.00 73.62	XXX.XX XXX.XX	73.70 101.88	XXX.XX XXX.XX		4,304,804 4,304,830			
0070196	42:17:38:29.896	B	00.0508	-1.98 205.82	-18.68 224.17	4,305,273 4,299,151	.0 8.34	27,339	*	.01 62.19	ETVS-0271
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	40.35 -36.81		151.27 328.56	XXX.XX XXX.XX	65.21 114.32	XXX.XX XXX.XX		4,305,225 4,305,248			
	-34.20		121.12	XXX.XX	84.50	XXX.XX		4,305,253			
	-10.59 -67.98		131.02 79.43	XXX.XX XXX.XX	74.69 100.95	XXX.XX XXX.XX		4,305,142 4,305,165			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0070185	42:17:30:47.900	A	00.0796	-1.98 205.81	-18.68 224.16	4,301.418 4,295.296	.0 8.34			* * .01 12.25	ETVS-0270
			UV								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.09 -3.37		259.63 314.86	XXX.XX XXX.XX	78.60 108.88	XXX.XX XXX.XX	4,301,362 4,301,301				
	-3.42		315.19	XXX.XX	109.20	XXX.XX	4,301,408				
	2.98 -54.40		135.36 341.64	XXX.XX XXX.XX	70.60 112.89	XXX.XX XXX.XX	4,301,398 4,301,337				
0070186	42:17:31:29.900	B	00.0508	-1.98 205.81	-18.68 224.16	4,301,769 4,295,647	.0 8.34			* * .01 1.26	ETVS-0270
			UV								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.30 -5.44		248.72 315.59	XXX.XX XXX.XX	76.92 109.47	XXX.XX XXX.XX	4,301,719 4,301,667				
	-10.38		317.61	XXX.XX	111.02	XXX.XX	4,301,763				
	.38 -58.75		134.51 347.20	XXX.XX XXX.XX	71.32 112.04	XXX.XX XXX.XX	4,301,742 4,301,691				
0070187	42:17:32:11.900	A	00.0796	-1.98 205.81	-18.68 224.16	4,302,119 4,295,997	.0 8.34	27.525 35.529	89.34 77.96	.01 9.67	ETVS-0270
			UV								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.69 -2.38		235.00 314.57	XXX.XX XXX.XX	75.18 108.64	XXX.XX XXX.XX	4,302,062 4,302,027				
	-5.24		292.93	68.30	86.95	24.48	4,299,853				
	4.86 -59.71		136.05 348.73	XXX.XX XXX.XX	70.02 111.84	XXX.XX XXX.XX	4,302,086 4,302,052				
0070188	42:17:32:53.899	B	00.0508	-1.98 205.81	-18.68 224.16	4,302,470 4,296,348	.0 8.34	27,309 35,253	50.88 40.60	.01 21.50	ETVS-0270
			UV								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.95 -5.71		218.56 315.74	XXX.XX XXX.XX	73.42 109.60	XXX.XX XXX.XX	4,302,419 4,302,392				
	-25.67		262.32	35.93	59.19	24.49	4,297,511				
	1.11 -64.53		134.81 358.29	XXX.XX XXX.XX	71.06 110.47	XXX.XX XXX.XX	4,302,428 4,302,401				
0070189	42:17:33:35.899	A	00.0796	-1.98 205.81	-18.68 224.16	4,302,820 4,296,698	.0 8.34	27,506 35,502	43.88 40.02	.01 31.19	ETVS-0270
			UV								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.01 -3.32		205.23 314.95	XXX.XX XXX.XX	72.00 108.96	XXX.XX XXX.XX	4,302,763 4,302,752				
	-18.43		242.45	17.34	39.48	24.51	4,296,976				
	3.35 -66.19		135.59 2.97	XXX.XX XXX.XX	70.39 109.88	XXX.XX XXX.XX	4,302,771 4,302,759				
0070190	42:17:34:17.898	B	00.0508	-1.98 205.82	-18.68 224.17	4,303,171 4,297,049	.0 8.34	27,318 35,264	42.79 40.79	.01 40.11	ETVS-0270
			UV								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.15 -8.59		188.84 316.78	XXX.XX XXX.XX	70.17 110.39	XXX.XX XXX.XX	4,303,121 4,303,115				
	-36.35		217.55	18.62	36.03	24.52	4,297,369				
	-.84 -69.89		134.20 19.23	XXX.XX XXX.XX	71.59 107.97	XXX.XX XXX.XX	4,303,110 4,303,103				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0070179	42:17:26:35.903	A	00.2885	-1.98 205.80	-18.68 224.16	4,299.316 4,293,194	.0 8.34			* * .02 168.48	ETVS-0269
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.39 19.79		201.41 306.80	XXX.XX XXX.XX	71.45 101.02	XXX.XX XXX.XX	4,299.195 4,299.248				
	71.18		225.00	XXX.XX	74.23	XXX.XX	4,299.304				
	24.76 -62.85		143.53 354.89	XXX.XX XXX.XX	65.94 111.12	XXX.XX XXX.XX	4,299.243 4,299.296				
0070180	42:17:27:17.902	B	00.0508	-1.98 205.80	-18.68 224.16	4,299.666 4,293,544	.0 8.34			* * .02 169.89	ETVS-0269
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.42 11.20		210.52 309.96	XXX.XX XXX.XX	72.47 104.27	XXX.XX XXX.XX	4,299.571 4,299.595				
	65.15		266.89	90.00	80.12	.00	4,299.661				
	20.07 -61.75		141.59 352.55	XXX.XX XXX.XX	66.64 111.40	XXX.XX XXX.XX	4,299.611 4,299.634				
0070181	42:17:27:59.902	A	00.0796	-1.98 205.80	-18.68 224.16	4,300.017 4,293,895	.0 8.34			* * .02 172.17	ETVS-0269
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.94 8.69		225.21 310.81	XXX.XX XXX.XX	74.03 105.12	XXX.XX XXX.XX	4,299.927 4,299.930				
	47.52		292.31	XXX.XX	89.11	XXX.XX	4,300.010				
	19.93 -56.31		141.49 344.10	XXX.XX XXX.XX	66.70 112.64	XXX.XX XXX.XX	4,299.974 4,299.976				
0070182	42:17:28:41.902	B	00.0508	-1.98 205.80	-18.68 224.16	4,300.367 4,294,245	.0 8.34			* * .02 173.45	ETVS-0270
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.26 1.07		240.40 313.39	XXX.XX XXX.XX	75.80 107.61	XXX.XX XXX.XX	4,300.299 4,300.271				
	16.82		308.19	90.00	102.42	.00	4,300.362				
	11.77 -56.82		138.44 344.64	XXX.XX XXX.XX	68.31 112.49	XXX.XX XXX.XX	4,300.336 4,300.308				
0070183	42:17:29:23.901	A	00.0796	-1.98 205.80	-18.68 224.16	4,300.717 4,294,595	.0 8.34			* * .02 175.62	ETVS-0270
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.88 -.70		256.21 313.95	XXX.XX XXX.XX	78.01 108.11	XXX.XX XXX.XX	4,300.653 4,300.602				
	5.65		312.11	XXX.XX	106.41	XXX.XX	4,300.708				
	8.92 -53.21		137.40 340.40	XXX.XX XXX.XX	69.02 113.10	XXX.XX XXX.XX	4,300.696 4,300.645				
0070184	42:17:30:5.901	B	00.0508	-1.98 205.81	-18.68 224.16	4,301.068 4,294,946	.0 8.34			* * .01 16.29	ETVS-0270
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.64 -6.88		270.22 316.03	XXX.XX XXX.XX	80.76 109.80	XXX.XX XXX.XX	4,301.020 4,300.940				
	-13.21		318.56	XXX.XX	111.61	XXX.XX	4,301.054				
	-5.47 -54.46		132.47 341.64	XXX.XX XXX.XX	73.22 112.85	XXX.XX XXX.XX	4,301.052 4,300.972				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0070173	42:17:22:23.905			-1.98	-18.68	4,297.213	.0			* .02	ETVS-0269
				205.79	224.15	4,291.091	8.34			* 179.32	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.83 57.10		175.12 281.94	XXX.XX XXX.XX	67.96 84.21	XXX.XX XXX.XX	4,296.964 4,297.153				
	55.36		164.17	XXX.XX	66.66	XXX.XX	4,297.144				
	30.91 -5.31		146.53 132.46	XXX.XX XXX.XX	65.13 73.22	XXX.XX XXX.XX	4,297.017 4,297.206				
0070174	42:17:23: 5.905	B	00.0508	-1.98	-18.68	4,297.563	.0			* .02	ETVS-0269
			UV	205.79	224.15	4,291.441	8.34	35.238		* 157.25	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.70 51.40		172.75 288.61	XXX.XX XXX.XX	67.68 87.09	XXX.XX XXX.XX	4,297.360 4,297.523				
	50.81		159.17	XXX.XX	65.99	XXX.XX	4,297.515				
	26.27 -32.38		144.38 121.92	XXX.XX XXX.XX	65.57 83.75	XXX.XX XXX.XX	4,297.391 4,297.554				
0070175	42:17:23:47.905	A	00.0796	-1.98	-18.68	4,297.914	.0			* .02	ETVS-0269
			UV	205.79	224.15	4,291.792	8.34			* 160.09	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.99 45.83		177.46 293.34	XXX.XX XXX.XX	68.37 89.71	XXX.XX XXX.XX	4,297.718 4,297.865				
	56.22		165.09	XXX.XX	66.89	XXX.XX	4,297.872				
	27.70 -45.71		144.97 114.02	XXX.XX XXX.XX	65.46 89.81	XXX.XX XXX.XX	4,297.761 4,297.908				
0070176	42:17:24:29.904	B	00.0508	-1.98	-18.68	4,298.264	.0			* .02	ETVS-0269
			UV	205.79	224.16	4,292.142	8.34			* 161.87	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.13 37.11		180.10 298.97	XXX.XX XXX.XX	68.79 93.73	XXX.XX XXX.XX	4,298.100 4,298.219				
	57.28		166.41	XXX.XX	67.15	XXX.XX	4,298.236				
	25.69 -63.09		144.05 92.72	XXX.XX XXX.XX	65.71 98.41	XXX.XX XXX.XX	4,298.137 4,298.256				
0070177	42:17:25:11.904	A	00.0796	-1.98	-18.68	4,298.615	.0			* .02	ETVS-0269
			UV	205.80	224.16	4,292.493	8.34			* 164.48	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.32 32.43		186.71 301.37	XXX.XX XXX.XX	69.67 95.77	XXX.XX XXX.XX	4,298.458 4,298.560				
	63.90		178.46	XXX.XX	68.93	XXX.XX	4,298.591				
	26.92 -71.42		144.54 45.03	XXX.XX XXX.XX	65.61 105.52	XXX.XX XXX.XX	4,298.505 4,298.606				
0070178	42:17:25:53.903	B	00.0508	-1.98	-18.68	4,298.965	.0			* .02	ETVS-0269
			UV	205.80	224.16	4,292.843	8.34			* 166.05	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.59 23.31		191.47 305.44	XXX.XX XXX.XX	70.30 99.63	XXX.XX XXX.XX	4,298.838 4,298.910				
	66.76		186.77	XXX.XX	70.07	XXX.XX	4,298.952				
	23.94 -69.80		143.22 19.81	XXX.XX XXX.XX	66.00 108.09	XXX.XX XXX.XX	4,298.877 4,298.950				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0070167	42:17:18:11.908	A	00.0796 UV	-1.98 205.78	-18.68 224.15	4,295.110 4,288.988	.0 8.34			* * .04 21.22	ETVS-0268
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.59 27.58		232.50 303.44	XXX.XX XXX.XX		74.70 97.70		XXX.XX XXX.XX		4,294.929 4,294.984	
	62.77		272.28	XXX.XX		81.29		XXX.XX		4,295.070	
	45.70 -21.81		154.96 321.75	XXX.XX XXX.XX		65.41 113.16		XXX.XX XXX.XX		4,295.040 4,295.095	
0070168	42:17:18:53.907			-1.98 205.78	-18.68 224.15	4,295.461 4,289.339	.0 8.34			* * .04 23.33	ETVS-0268
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.25 34.38		210.50 300.26	XXX.XX XXX.XX		72.31 94.81		XXX.XX XXX.XX		4,295.268 4,295.363	
	70.84		233.15	XXX.XX		75.02		XXX.XX		4,295.420	
	40.43 -32.29		151.47 316.09	XXX.XX 81.80		65.08 105.94		XXX.XX 24.46		4,295.361 4,294.584	
0070169	42:17:19:35.907			-1.98 205.78	-18.68 224.15	4,295.811 4,289.689	.0 8.34			* * .04 24.44	ETVS-0268
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.15 45.24		195.03 293.61	XXX.XX XXX.XX		70.54 89.87		XXX.XX XXX.XX		4,295.573 4,295.718	
	68.85		197.01	XXX.XX		71.09		XXX.XX		4,295.751	
	39.28 -14.05		150.88 230.79	XXX.XX 7.88		64.98 27.49		XXX.XX 24.54		4,295.666 4,289.747	
0070170	42:17:20:17.907	B	00.0508 UV	-1.98 205.78	-18.68 224.15	4,296.162 4,290.040	.0 8.34			* * .04 26.45	ETVS-0268
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.72 54.56		182.18 285.06	XXX.XX XXX.XX		68.92 85.43		XXX.XX XXX.XX		4,295.901 4,296.085	
	61.52		173.70	XXX.XX		68.09		XXX.XX		4,296.088	
	35.66 4.55		148.92 168.64	XXX.XX 59.45		64.94 37.68		XXX.XX 24.61		4,295.974 4,293.047	
0070171	42:17:20:59.906	A	00.0796 UV	-1.98 205.79	-18.68 224.15	4,296.512 4,290.390	.0 8.34			* * .00 78.34	ETVS-0268
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	62.19 62.80		176.10 271.89	XXX.XX XXX.XX		68.01 81.13		XXX.XX XXX.XX		4,296.204 4,296.429	
	57.32		166.89	XXX.XX		67.00		XXX.XX		4,296.411	
	34.95 24.13		148.63 143.02	XXX.XX XXX.XX		64.89 66.22		XXX.XX XXX.XX		4,296.275 4,296.501	
0070172	42:17:21:41.906			-1.98 205.79	-18.68 224.15	4,296.863 4,290.741	.0 8.34			* * .02 171.08	ETVS-0268
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.22 60.76		173.97 276.14	XXX.XX XXX.XX		67.76 82.30		XXX.XX XXX.XX		4,296.597 4,296.801	
	54.29		162.95	XXX.XX		66.45		XXX.XX		4,296.782	
	31.58 3.85		146.88 135.59	XXX.XX XXX.XX		65.07 70.40		XXX.XX XXX.XX		4,296.648 4,296.853	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUN/LAT SUN/LON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0069539	42: 9:58:36.168	A	00.0796 UV	-1.98 204.83	-18.70 223.71	4,075.273 4,069.151	.0 8.32	26.086		* .01 * 156.80	ETVS-7405
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	46.07 -22.70		154.78 321.65	XXX.XX XXX.XX		65.14 113.73		XXX.XX XXX.XX		4,075.216 4,075.253	
	-23.66		125.35	XXX.XX		79.57		XXX.XX		4,075.260	
	-6.38 -68.66		132.00 75.68	XXX.XX XXX.XX		72.71 101.38		XXX.XX XXX.XX		4,075.156 4,075.192	
0069540	42: 9:59:18.168	B	00.0508 UV	-1.98 204.83	-18.70 223.71	4,075.623 4,069.501	.0 8.32	25.873		* .01 * 160.82	ETVS-7405
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.66 -27.59		154.43 323.66	XXX.XX XXX.XX		65.14 114.26		XXX.XX XXX.XX		4,075.578 4,075.596	
	-34.59		120.40	XXX.XX		84.29		XXX.XX		4,075.610	
	-9.55 -69.91		130.90 68.86	XXX.XX XXX.XX		73.83 102.37		XXX.XX XXX.XX		4,075.514 4,075.532	
0070163	42: 17:15:23.909			-1.98 205.77	-18.68 224.15	4,293.709 4,287.587	.0 8.34			* .08 * 94.17	ETVS-0268
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.85 30.30		241.76 302.13	XXX.XX XXX.XX		75.76 96.48		XXX.XX XXX.XX		4,293.490 4,293.549	
	60.67		276.29	XXX.XX		82.35		XXX.XX		4,293.647	
	54.00 -3.68		162.61 315.21	XXX.XX XXX.XX		66.40 109.24		XXX.XX XXX.XX		4,293.629 4,293.688	
0070164	42: 17:16: 5.909			-1.98 205.78	-18.68 224.15	4,294.059 4,287.937	.0 8.34			* .02 * 17.57	ETVS-0268
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.40 8.47		282.52 310.64	XXX.XX XXX.XX		84.38 104.99		XXX.XX XXX.XX		4,293.923 4,293.843	
	20.89		306.40	XXX.XX		100.63		XXX.XX		4,294.003	
	68.11 -27.56		192.20 323.86	XXX.XX XXX.XX		70.73 113.64		XXX.XX XXX.XX		4,294.048 4,293.968	
0070165	42: 17:16:47.909			-1.98 205.78	-18.68 224.15	4,294.409 4,288.287	.0 8.34			* .04 * 17.76	ETVS-0268
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.21 14.28		270.57 308.63	XXX.XX XXX.XX		80.74 102.94		XXX.XX XXX.XX		4,294.261 4,294.225	
	33.94		300.64	XXX.XX		95.14		XXX.XX		4,294.363	
	58.24 -25.21		167.74 322.95	XXX.XX XXX.XX		67.37 113.46		XXX.XX XXX.XX		4,294.385 4,294.349	
0070166	42: 17:17:29.908	B	00.0508 UV	-1.98 205.78	-18.68 224.15	4,294.760 4,288.638	.0 8.34	27.280		* .04 * 19.99	ETVS-0268
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.13 18.61		254.10 307.08	XXX.XX XXX.XX		77.56 101.34		XXX.XX XXX.XX		4,294.610 4,294.616	
	47.22		292.32	XXX.XX		89.11		XXX.XX		4,294.725	
	48.53 -27.89		157.08 324.18	XXX.XX XXX.XX		65.74 113.82		XXX.XX XXX.XX		4,294.719 4,294.725	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0069533	42: 9:54:24.170	A	00.0796	-1.98	-18.70	4,073.175	.0			* .01	ETVS-7405
			UV	204.82	223.71	4,067.053	8.32			* 112.76	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	40.42 -28.48		151.05 296.73	XXX.XX 66.74	64.71 90.72	XXX.XX 24.86	4,073.077	4,070.754			
	-4.67		132.37	XXX.XX	72.35	XXX.XX	4,073.143				
	-.85 -57.17		133.97 102.85	XXX.XX XXX.XX	70.83 94.77	XXX.XX XXX.XX	4,073.004	4,073.098			
0069534	42: 9:55: 6.170	B	00.2597	-1.98	-18.70	4,073.525	.0			* .01	ETVS-7405
			UV	204.82	223.71	4,067.403	8.32			* 114.49	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	35.64 -46.94		148.27 334.80	XXX.XX XXX.XX	64.69 114.39	XXX.XX XXX.XX	4,073.437	4,073.519			
	-13.46		129.32	XXX.XX	75.43	XXX.XX	4,073.488				
	-4.69 -58.09		132.68 101.70	XXX.XX XXX.XX	72.04 95.19	XXX.XX XXX.XX	4,073.348	4,073.429			
0069535	42: 9:55:48.169	A	00.0796	-1.98	-18.70	4,073.874	.0			* .01	ETVS-7405
			UV	204.83	223.71	4,067.752	8.32			* 115.13	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	34.84 -47.36		147.84 335.12	XXX.XX XXX.XX	64.71 114.34	XXX.XX XXX.XX	4,073.788	4,073.868			
	-14.93		128.80	XXX.XX	75.99	XXX.XX	4,073.837				
	-5.60 -58.85		132.38 100.61	XXX.XX XXX.XX	72.34 95.58	XXX.XX XXX.XX	4,073.696	4,073.776			
0069536	42: 9:56:30.169	B	00.0508	-1.98	-18.70	4,074.224	.0			* .01	ETVS-7405
			UV	204.83	223.71	4,068.102	8.32			* 141.34	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	37.80 -38.40		149.42 329.10	XXX.XX XXX.XX	64.71 114.80	XXX.XX XXX.XX	4,074.151	4,074.214			
	-17.64		127.77	XXX.XX	77.07	XXX.XX	4,074.196				
	-5.92 -62.02		132.23 95.23	XXX.XX XXX.XX	72.48 97.27	XXX.XX XXX.XX	4,074.068	4,074.132			
0069537	42: 9:57:12.169	A	00.0796	-1.98	-18.70	4,074.574	.0			* .01	ETVS-7405
			UV	204.83	223.71	4,068.452	8.32			* 146.96	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.08 -26.12		152.02 323.11	XXX.XX XXX.XX	64.83 114.19	XXX.XX XXX.XX	4,074.503	4,074.562			
	-15.80		128.42	XXX.XX	76.39	XXX.XX	4,074.553				
	-4.74 -64.48		132.61 89.77	XXX.XX XXX.XX	72.12 98.68	XXX.XX XXX.XX	4,074.433	4,074.492			
0069538	42: 9:57:54.168	B	00.0508	-1.98	-18.70	4,074.923	.0	25.895		* .01	ETVS-7405
			UV	204.83	223.71	4,068.801	8.32			* 151.52	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	41.73 -30.71		151.75 325.11	XXX.XX XXX.XX	64.85 114.55	XXX.XX XXX.XX	4,074.864	4,074.907			
	-23.61		125.41	XXX.XX	79.51	XXX.XX	4,074.904				
	-7.17 -66.43		131.76 84.37	XXX.XX XXX.XX	72.95 99.83	XXX.XX XXX.XX	4,074.792	4,074.835			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0069527	42: 9:50:12.173	A	00.0796 UV	-1.98 204.81	-18.70 223.71	4,071.077 4,064.955	.0 8.32	33,610		* * .00 100.90	ETVS-7370
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	50.91 33.25		159.19 300.72	XXX.XX XXX.XX	65.55 96.02	XXX.XX XXX.XX	4,070.947 4,071.068				
	21.63		141.67	XXX.XX	65.98	XXX.XX	4,071.048				
	10.29 -52.56		137.78 107.93	XXX.XX XXX.XX	67.82 92.59	XXX.XX XXX.XX	4,070.918 4,071.038				
0069528	42: 9:50:54.172	B	00.0508 UV	-1.98 204.82	-18.70 223.71	4,071.427 4,065.305	.0 8.32			* * .00 104.21	ETVS-7373
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	48.21 21.97		156.72 305.74	XXX.XX XXX.XX	65.23 100.87	XXX.XX XXX.XX	4,071.309 4,071.421				
	13.54		138.62	XXX.XX	67.41	XXX.XX	4,071.398				
	7.15 -53.58		136.69 106.94	XXX.XX XXX.XX	68.58 93.06	XXX.XX XXX.XX	4,071.265 4,071.378				
0069529	42: 9:51:36.172	A	00.0796 BLUE	-1.98 204.82	-18.70 223.71	4,071.776 4,065.654	.0 8.32			* * .00 106.08	ETVS-7373
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	48.21 23.97		156.73 304.93	XXX.XX XXX.XX	65.22 100.04	XXX.XX XXX.XX	4,071.655 4,071.770				
	14.15		138.84	XXX.XX	67.29	XXX.XX	4,071.747				
	7.13 -53.89		136.68 106.61	XXX.XX XXX.XX	68.59 93.21	XXX.XX XXX.XX	4,071.614 4,071.728				
0069530	42: 9:52:18.171	B	00.0508 UV	-1.98 204.82	-18.70 223.71	4,072.126 4,066.004	.0 8.32			* * .01 108.59	ETVS-7373
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	44.98 -2.70		154.15 290.74	XXX.XX 67.47	64.93 85.83	XXX.XX 24.88	4,072.017 4,069.777				
	5.39		135.77	XXX.XX	69.35	XXX.XX	4,072.096				
	3.73 -54.94		135.52 105.51	XXX.XX XXX.XX	69.49 93.70	XXX.XX XXX.XX	4,071.961 4,072.066				
0069531	42: 9:53: 0.171	A	00.0796 UV	-1.98 204.82	-18.70 223.71	4,072.476 4,066.354	.0 8.32			* * .01 109.85	ETVS-7373
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	44.79 -.21		154.02 294.56	XXX.XX 71.90	64.92 89.73	XXX.XX 24.88	4,072.366 4,070.570				
	5.25		135.73	XXX.XX	69.39	XXX.XX	4,072.446				
	3.41 -55.48		135.41 104.88	XXX.XX XXX.XX	69.58 93.97	XXX.XX XXX.XX	4,072.309 4,072.415				
0069532	42: 9:53:42.171	B	00.1553 UV	-1.98 204.82	-18.70 223.71	4,072.825 4,066.703	.0 8.32			* * .01 111.88	ETVS-7373
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	40.88 -28.93		151.33 292.11	XXX.XX 62.67	64.72 86.67	XXX.XX 24.86	4,072.727 4,070.011				
	-3.80		132.66	XXX.XX	72.07	XXX.XX	4,072.793				
	-.23 -56.49		134.18 103.73	XXX.XX XXX.XX	70.64 94.43	XXX.XX XXX.XX	4,072.655 4,072.750				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0069521	42: 9:46: 0.175	A	00.0796	-1.98	-18.70	4.068.979	.0			* .00	ETVS-7370
			UV	204.81	223.70	4.062.857	8.32	33.580		* 57.33	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.13 39.44		165.07 297.27	XXX.XX XXX.XX		66.45 93.16		XXX.XX XXX.XX		4.068.834 4.068.959	
	35.76		148.10	XXX.XX		64.84		XXX.XX		4.068.951	
	16.18 -52.34		139.88 108.04	XXX.XX XXX.XX		66.59 92.55		XXX.XX XXX.XX		4.068.831 4.068.956	
0069522	42: 9:46:42.175	B	00.0508	-1.98	-18.70	4.069.329	.0			* .00	ETVS-7370
			UV	204.81	223.70	4.063.207	8.32	33.360		* 70.97	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.41 36.17		162.90 299.16	XXX.XX XXX.XX		66.12 94.68		XXX.XX XXX.XX		4.069.194 4.069.314	
	29.91		145.20	XXX.XX		65.10		XXX.XX		4.069.301	
	13.90 -52.45		139.05 107.98	XXX.XX XXX.XX		67.04 92.57		XXX.XX XXX.XX		4.069.179 4.069.300	
0069523	42: 9:47:24.174	A	00.0796	-1.98	-18.70	4.069.678	.0			* .00	ETVS-7370
			UV	204.81	223.70	4.063.556	8.32	33.576		* 80.30	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.77 39.43		163.36 297.30	XXX.XX XXX.XX		66.18 93.18		XXX.XX XXX.XX		4.069.536 4.069.662	
	32.30		146.34	XXX.XX		64.95		XXX.XX		4.069.649	
	14.82 -51.56		139.39 108.83	XXX.XX XXX.XX		66.85 92.15		XXX.XX XXX.XX		4.069.526 4.069.652	
0069524	42: 9:48: 6.174	B	00.0508	-1.98	-18.70	4.070.028	.0			* .00	ETVS-7370
			UV	204.81	223.70	4.063.906	8.32	33.353		* 88.11	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	52.79 34.83		161.10 299.90	XXX.XX XXX.XX		65.84 95.30		XXX.XX XXX.XX		4.069.896 4.070.016	
	25.79		143.37	XXX.XX		65.46		XXX.XX		4.070.000	
	12.25 -52.14		138.46 108.32	XXX.XX XXX.XX		67.39 92.40		XXX.XX XXX.XX		4.069.874 4.069.994	
0069525	42: 9:48:48.173	A	00.0796	-1.98	-18.70	4.070.378	.0			* .00	ETVS-7370
			UV	204.81	223.70	4.064.256	8.32	33.598		* 93.15	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	53.06 37.68		161.40 298.34	XXX.XX XXX.XX		65.88 94.00		XXX.XX XXX.XX		4.070.240 4.070.365	
	27.65		144.19	XXX.XX		65.28		XXX.XX		4.070.348	
	12.85 -51.71		138.68 108.73	XXX.XX XXX.XX		67.25 92.20		XXX.XX XXX.XX		4.070.221 4.070.346	
0069526	42: 9:49:30.173	B	00.0524	-1.98	-18.70	4.070.727	.0			* .00	ETVS-7370
			UV	204.81	223.71	4.064.605	8.32	33.382		* 97.95	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	50.77 30.76		159.04 301.93	XXX.XX XXX.XX		65.54 97.12		XXX.XX XXX.XX		4.070.601 4.070.719	
	20.36		141.17	XXX.XX		66.17		XXX.XX		4.070.699	
	10.00 -52.58		137.67 107.92	XXX.XX XXX.XX		67.89 92.60		XXX.XX XXX.XX		4.070.570 4.070.687	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0069515	42: 9:41:48.177	A	00.0796 UV	-1.98 204.80	-18.70 223.70	4,066.881 4,060,759	.0 8.32	33,563		* * .01 77.81	ETVS-7369
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.98 29.42		164.80 302.48	XXX.XX XXX.XX		66.44 97.66		XXX.XX XXX.XX		4,066,756 4,066,863	
	31.51		145.91	XXX.XX		65.02		XXX.XX		4,066,860	
	13.36 -58.76		138.82 100.28	XXX.XX XXX.XX		67.17 95.75		XXX.XX XXX.XX		4,066,746 4,066,853	
0069516	42: 9:42:30.177	B	00.0508 UV	-1.98 204.80	-18.70 223.70	4,067.230 4,061,108	.0 8.32	33,338		* * .00 78.88	ETVS-7369
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.97 28.92		164.78 302.71	XXX.XX XXX.XX		66.44 97.88		XXX.XX XXX.XX		4,067,107 4,067,214	
	30.91		145.63	XXX.XX		65.06		XXX.XX		4,067,209	
	13.48 -57.93		138.86 101.48	XXX.XX XXX.XX		67.15 95.32		XXX.XX XXX.XX		4,067,096 4,067,202	
0069517	42: 9:43:12.176	A	00.0796 UV	-1.98 204.80	-18.70 223.70	4,067.580 4,061,458	.0 8.32	33,572		* * .00 81.23	ETVS-7369
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.93 35.54		167.54 299.44	XXX.XX XXX.XX		66.86 94.93		XXX.XX XXX.XX		4,067,441 4,067,557	
	39.16		149.99	XXX.XX		64.86		XXX.XX		4,067,556	
	16.92 -56.90		140.13 102.81	XXX.XX XXX.XX		66.48 94.83		XXX.XX XXX.XX		4,067,444 4,067,560	
0069518	42: 9:43:54.176	B	00.0508 UV	-1.98 204.80	-18.70 223.70	4,067.930 4,061,808	.0 8.32	33,336		* * .00 82.99	ETVS-7369
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.79 34.53		167.32 299.98	XXX.XX XXX.XX		66.83 95.39		XXX.XX XXX.XX		4,067,795 4,067,909	
	37.92		149.27	XXX.XX		64.85		XXX.XX		4,067,906	
	16.67 -56.33		140.04 103.56	XXX.XX XXX.XX		66.52 94.54		XXX.XX XXX.XX		4,067,794 4,067,908	
0069519	42: 9:44:36.176	A	00.0796 UV	-1.98 204.80	-18.70 223.70	4,068.280 4,062,158	.0 8.32	33,575		* * .00 22.66	ETVS-7369
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.21 38.13		166.52 298.02	XXX.XX XXX.XX		66.68 93.75		XXX.XX XXX.XX		4,068,136 4,068,258	
	38.15		149.42	XXX.XX		64.84		XXX.XX		4,068,253	
	16.94 -54.17		140.16 106.10	XXX.XX XXX.XX		66.46 93.46		XXX.XX XXX.XX		4,068,137 4,068,259	
0069520	42: 9:45:18.175	B	00.0508 UV	-1.93 204.80	-18.70 223.70	4,068,629 4,062,507	.0 8.32	33,345		* * .00 41.30	ETVS-7370
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.68 35.68		164.46 299.41	XXX.XX XXX.XX		66.37 94.89		XXX.XX XXX.XX		4,068,494 4,068,612	
	32.85		146.59	XXX.XX		64.94		XXX.XX		4,068,603	
	14.95 -53.66		139.42 106.70	XXX.XX XXX.XX		66.84 93.18		XXX.XX XXX.XX		4,068,485 4,068,603	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0069509	42: 9:37:36.180	A	00.0796	-1.98 -18.70	204.79 223.69	4,064.783	.0			* .01	ETVS-7373
			UV			4,058.661	8.32			* 33.45	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.67 -22.95		152.42 321.79	XXX.XX XXX.XX	64.83 113.85	XXX.XX XXX.XX	4,064.705	4,064.773			
	-11.35		130.00	XXX.XX	74.69	XXX.XX	4,064.761	4,064.761			
	-3.06 -63.01		133.17 93.11	XXX.XX XXX.XX	71.54 97.85	XXX.XX XXX.XX	4,064.638	4,064.706			
0069510	42: 9:38:18.179	B	00.0573	-1.98 -18.70	204.79 223.69	4,065.133	.0			* .01	ETVS-7373
			UV			4,059.011	8.32			* 71.91	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	45.62 -15.39		154.52 318.90	XXX.XX XXX.XX	65.03 112.61	XXX.XX XXX.XX	4,065.053	4,065.123			
	-6.29		131.74	XXX.XX	72.93	XXX.XX	4,065.113	4,065.113			
	-.70 -62.86		133.95 93.36	XXX.XX XXX.XX	70.82 97.80	XXX.XX XXX.XX	4,064.995	4,065.064			
0069511	42: 9:39: 0.179	A	00.C796	-1.98 -18.70	204.79 223.69	4,065.482	.0			* .01	ETVS-7369
			UV			4,059.360	8.32			* 73.27	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	49.76 3.43		157.98 312.39	XXX.XX XXX.XX	65.45 107.68	XXX.XX XXX.XX	4,065.389	4,065.471			
	6.91		136.23	XXX.XX	68.99	XXX.XX	4,065.465	4,065.465			
	3.87 -62.28		135.50 94.43	XXX.XX XXX.XX	69.49 97.53	XXX.XX XXX.XX	4,065.347	4,065.430			
0069512	42: 9:39:42.178	B	00.0508	-1.98 -18.70	204.79 223.70	4,065.832	.0			* .01	ETVS-7369
			UV			4,059.710	8.32			* 73.74	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	50.20 4.65		158.39 311.98	XXX.XX XXX.XX	65.51 107.28	XXX.XX XXX.XX	4,065.737	4,065.821			
	8.47		136.77	XXX.XX	68.60	XXX.XX	4,065.814	4,065.814			
	4.75 -61.33		135.81 96.22	XXX.XX XXX.XX	69.25 97.02	XXX.XX XXX.XX	4,065.697	4,065.781			
0069513	42: 9:40:24.178	A	00.0796	-1.98 -18.70	204.79 223.70	4,066.181	.0			* .01	ETVS-7369
			UV			4,060.059	8.32			* 75.29	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	53.35 19.29		161.62 306.72	XXX.XX XXX.XX	65.97 101.91	XXX.XX XXX.XX	4,066.072	4,066.168			
	20.82		141.29	XXX.XX	66.14	XXX.XX	4,066.163	4,066.163			
	9.00 -60.60		137.27 97.42	XXX.XX XXX.XX	68.16 96.68	XXX.XX XXX.XX	4,066.047	4,066.143			
0069514	42: 9:41: 6.178	B	00.0508	-1.98 -18.70	204.79 223.70	4,066.531	.0			* .01	ETVS-7369
			UV			4,060.409	8.32			* 75.98	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	53.53 19.52		161.81 306.64	XXX.XX XXX.XX	66.00 101.82	XXX.XX XXX.XX	4,066.422	4,066.518			
	21.17		141.43	XXX.XX	66.08	XXX.XX	4,066.512	4,066.512			
	9.50 -59.66		137.45 98.97	XXX.XX XXX.XX	68.04 96.18	XXX.XX XXX.XX	4,066.397	4,066.493			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0069503	42: 9:33:24.182	A	00.0796	-1.98	-18.70	4.062.685	.0			* .01	ETVS-7372
			UV	204.78	223.69	4.056.563	8.32			* 2.20	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	57.64 -18.02		166.57 319.72	XXX.XX XXX.XX	66.98 112.95	XXX.XX XXX.XX	4.062.648 4.062.641				
	-53.58		106.54	90.00	93.27	.00	4.062.680				
	-9.84 -71.48		130.70 35.51	XXX.XX XXX.XX	73.97 106.19	XXX.XX XXX.XX	4.062.609 4.062.601				
0069504	42: 9:34: 6.182	B	00.2597	-1.98	-18.70	4.063.035	.0	25.807		* .01	ETVS-7372
			UV	204.78	223.69	4.056.913	8.32			* 7.03	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	52.88 -22.07		160.75 321.30	XXX.XX XXX.XX	66.04 113.61	XXX.XX XXX.XX	4.062.996 4.062.998				
	-44.77		114.23	XXX.XX	88.99	XXX.XX	4.063.027				
	-9.82 -71.55		130.73 50.21	XXX.XX XXX.XX	73.94 104.63	XXX.XX XXX.XX	4.062.947 4.062.948				
0069505	42: 9:34:48.181	A	00.0796	-1.98	-18.70	4.063.384	.0			* .01	ETVS-7372
			UV	204.78	223.69	4.057.262	8.32			* 11.36	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	52.42 -17.15		160.34 319.45	XXX.XX XXX.XX	65.93 112.84	XXX.XX XXX.XX	4.063.335 4.063.355				
	-29.40		122.82	XXX.XX	82.02	XXX.XX	4.063.377				
	-6.07 -71.07		132.04 58.34	XXX.XX XXX.XX	72.62 103.73	XXX.XX XXX.XX	4.063.289 4.063.309				
0069506	42: 9:35:30.181	B	00.0508	-1.98	-18.70	4.063.734	.0	25.821		* .01	ETVS-7373
			UV	204.78	223.69	4.057.612	8.32			* 17.07	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.77 -23.10		156.09 321.77	XXX.XX XXX.XX	65.31 113.80	XXX.XX XXX.XX	4.063.683 4.063.710				
	-27.38		123.75	XXX.XX	81.12	XXX.XX	4.063.722				
	-6.76 -69.46		131.84 71.43	XXX.XX XXX.XX	72.83 102.01	XXX.XX XXX.XX	4.063.625 4.063.653				
0069507	42: 9:36:12.180	A	00.0796	-1.98	-18.70	4.064.084	.0			* .01	ETVS-7373
			UV	204.78	223.69	4.057.962	8.32			* 22.11	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.49 -18.12		155.91 319.86	XXX.XX XXX.XX	65.25 113.06	XXX.XX XXX.XX	4.064.020 4.064.065				
	-16.63		128.05	XXX.XX	76.72	XXX.XX	4.064.071				
	-3.95 -67.89		132.81 78.94	XXX.XX XXX.XX	71.88 100.84	XXX.XX XXX.XX	4.063.965 4.064.010				
0069508	42: 9:36:54.180	B	00.0508	-1.98	-18.70	4.064.433	.0			* .01	ETVS-7373
			UV	204.79	223.69	4.058.311	8.32			* 28.26	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.90 -27.33		152.53 323.59	XXX.XX XXX.XX	64.87 114.32	XXX.XX XXX.XX	4.064.368 4.064.419				
	-18.25		127.48	XXX.XX	77.32	XXX.XX	4.064.414				
	-5.12 -65.30		132.44 87.61	XXX.XX XXX.XX	72.23 99.16	XXX.XX XXX.XX	4.064.300 4.064.351				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0069497	42: 9:29:12.184	A	00.0796	-1.98	-18.70	4.060.587	.0			* .02	ETVS-
			UV	204.77	223.69	4.054.465	8.32			* 159.16	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	54.68 -11.18		162.86 317.29	XXX.XX XXX.XX	66.31 111.64	XXX.XX XXX.XX	4.060.531	4.060.558			
	-19.21		127.01	90.00	77.78	.00	4.060.582				
	-3.10 -71.15		133.04 56.98	XXX.XX XXX.XX	71.65 103.91	XXX.XX XXX.XX	4.060.494	4.060.521			
0069498	42: 9:29:54.184			-1.98	-18.70	4.060.937	.0			* .02	ETVS-
				204.77	223.69	4.054.815	8.32			* 160.77	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	55.62 -18.70		163.89 319.99	XXX.XX XXX.XX	66.53 113.09	XXX.XX XXX.XX	4.060.897	4.060.898			
	-44.98		114.05	90.00	89.10	.00	4.060.931				
	-8.54 -71.65		131.16 44.58	XXX.XX XXX.XX	73.50 105.25	XXX.XX XXX.XX	4.060.855	4.060.856			
0069499	42: 9:30:36.183	A	00.0796	-1.98	-18.70	4.061.286	.0	25.982	51.10	.02	ETVS-
			UV	204.77	223.69	4.055.164	8.32	33.538	91.00	163.24	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.64 -16.75		171.34 319.22	XXX.XX XXX.XX	67.74 112.71	XXX.XX XXX.XX	4.061.252	4.061.236			
	-70.14		149.57	67.14	76.92	24.93	4.058.905				
	-10.39 -70.88		130.48 26.65	XXX.XX XXX.XX	74.19 107.12	XXX.XX XXX.XX	4.061.218	4.061.202			
0069500	42: 9:31:18.183	B	00.0508	-1.98	-18.70	4.061.636	.0			* .02	ETVS-7372
			UV	204.77	223.69	4.055.514	8.32			* 164.74	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.79 -22.56		175.46 321.41	XXX.XX XXX.XX	68.42 113.60	XXX.XX XXX.XX	4.061.614	4.061.572			
	-71.34		48.54	XXX.XX	105.05	XXX.XX	4.061.628				
	-17.74 -70.07		127.82 19.44	XXX.XX XXX.XX	76.97 107.85	XXX.XX XXX.XX	4.061.574	4.061.532			
0069501	42: 9:32: 0.183	A	00.0796	-1.98	-18.70	4.061.986	.0			* .01	ETVS-7372
			UV	204.78	223.69	4.055.864	8.32			* 5.05	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.43 -19.85		176.97 320.35	XXX.XX XXX.XX	68.63 113.20	XXX.XX XXX.XX	4.061.960	4.061.923			
	-71.34		47.91	XXX.XX	105.13	XXX.XX	4.061.979				
	-15.77 -69.75		128.54 17.45	XXX.XX XXX.XX	76.21 108.08	XXX.XX XXX.XX	4.061.924	4.061.887			
0069502	42: 9:32:42.182	B	00.0508	-1.98	-18.70	4.062.335	.0			* .01	ETVS-7372
			UV	204.78	223.69	4.056.213	8.32			* 1.17	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.55 -22.70		167.81 321.49	XXX.XX XXX.XX	67.22 113.64	XXX.XX XXX.XX	4.062.309	4.062.282			
	-66.00		84.60	XXX.XX	99.94	XXX.XX	4.062.328				
	-14.77 -71.15		128.94 29.50	XXX.XX XXX.XX	75.80 106.79	XXX.XX XXX.XX	4.062.265	4.062.238			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0069491	42: 9:25: 0.187	A	00.0796	-1.98 204.76	-18.70 223.68	4.058.489 4.052.367	.0 8.32	33.505		* .01 * 174.34	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	49.58 48.60		157.99 290.89	XXX.XX XXX.XX	65.32 88.93	XXX.XX XXX.XX	4.058.339 4.058.481				
	23.31		142.36	XXX.XX	65.69	XXX.XX	4.058.451				
	11.59 -45.72		138.25 113.76	XXX.XX XXX.XX	67.46 89.27	XXX.XX XXX.XX	4.058.310 4.058.451				
0069492	42: 9:25:42.186	B	00.0508	-1.98 204.76	-18.70 223.68	4.058.839 4.052.717	.0 8.32			* .01 * 175.23	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	48.53 29.06		156.99 302.71	XXX.XX XXX.XX	65.23 97.91	XXX.XX XXX.XX	4.058.715 4.058.833				
	16.02		139.51	XXX.XX	66.88	XXX.XX	4.058.809				
	8.12 -52.22		137.00 108.30	XXX.XX XXX.XX	68.31 92.38	XXX.XX XXX.XX	4.058.675 4.058.793				
0069493	42: 9:26:24.186	A	00.C796	-1.98 204.76	-18.70 223.68	4.059.188 4.053.066	.0 8.32			* .02 * 176.88	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	50.20 21.42		158.45 305.91	XXX.XX XXX.XX	65.46 101.09	XXX.XX XXX.XX	4.059.074 4.059.179				
	16.36		139.61	XXX.XX	66.85	XXX.XX	4.059.165				
	7.55 -57.22		136.78 102.56	XXX.XX XXX.XX	68.47 94.89	XXX.XX XXX.XX	4.059.040 4.059.145				
0069494	42: 9:27: 6.185	B	00.0508	-1.98 204.76	-18.70 223.68	4.059.538 4.053.416	.0 8.32			* .02 * 164.69	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	48.54 -.03		156.89 313.56	XXX.XX XXX.XX	65.30 108.78	XXX.XX XXX.XX	4.059.447 4.059.528				
	4.17		135.28	XXX.XX	69.70	XXX.XX	4.059.520				
	2.95 -61.77		135.18 95.42	XXX.XX XXX.XX	69.73 97.24	XXX.XX XXX.XX	4.059.402 4.059.483				
0069495	42: 9:27:48.185	A	00.0796	-1.98 204.77	-18.70 223.68	4.059.888 4.053.766	.0 8.32			* .02 * 154.80	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	49.98 -3.18		158.13 314.60	XXX.XX XXX.XX	65.50 109.67	XXX.XX XXX.XX	4.059.806 4.059.874				
	.79		134.11	XXX.XX	70.69	XXX.XX	4.059.874				
	1.47 -65.65		134.66 86.38	XXX.XX XXX.XX	70.18 99.45	XXX.XX XXX.XX	4.059.764 4.059.831				
0069496	42: 9:28:30.185	B	00.0508	-1.98 204.77	-18.70 223.68	4.060.237 4.054.115	.0 8.32			* .02 * 156.54	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	50.41 -13.84		158.44 318.27	XXX.XX XXX.XX	65.60 112.25	XXX.XX XXX.XX	4.060.175 4.060.217				
	-13.75		129.07	XXX.XX	75.64	XXX.XX	4.060.227				
	-2.48 -68.77		133.28 74.91	XXX.XX XXX.XX	71.42 101.51	XXX.XX XXX.XX	4.060.128 4.060.171				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0069479	42: 9:16:36.191	A	00.0796	-1.98 204.74	-18.70 223.67	4,054.294 4,048.172	.0 8.32	25.941 33.477	46.79 66.39	.05 4.18	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	57.92 -10.78		167.06 317.11	XXX.XX XXX.XX	67.00 111.54	XXX.XX XXX.XX	4,054.242 4,054.258				
	-33.24		160.25	58.05	52.03	25.00	4,051.051				
	-3.43 -71.61		132.89 44.72	XXX.XX XXX.XX	71.76 105.27	XXX.XX XXX.XX	4,054.212 4,054.227				
0069480	42: 9:17:18.191	B	00.0508	-1.98 204.74	-18.70 223.67	4,054.643 4,048.521	.0 8.32			* .05 * 15.40	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	49.94 -8.45		158.05 316.39	XXX.XX XXX.XX	65.50 111.07	XXX.XX XXX.XX	4,054.568 4,054.628				
	-3.55		132.62	XXX.XX	72.04	XXX.XX	4,054.630				
	.50 -66.08		134.31 85.15	XXX.XX XXX.XX	70.46 99.70	XXX.XX XXX.XX	4,054.523 4,054.583				
0069481	42: 9:18: 0.190	A	00.0796	-1.98 204.75	-18.70 223.67	4,054.993 4,048.871	.0 8.32	33.485		* .05 * 2.18	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	51.52 27.87		159.73 303.20	XXX.XX XXX.XX	65.63 98.39	XXX.XX XXX.XX	4,054.870 4,054.982				
	21.07		141.40	XXX.XX	66.04	XXX.XX	4,054.968				
	9.64 -55.60		137.50 104.57	XXX.XX XXX.XX	67.95 94.08	XXX.XX XXX.XX	4,054.843 4,054.955				
0069482	42: 9:18:42.190	B	00.0508	-1.98 204.75	-18.70 223.67	4,055.342 4,049.220	.0 8.32			* .05 * 1.74	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.91 59.48		156.56 278.35	XXX.XX XXX.XX	65.10 83.48	XXX.XX XXX.XX	4,055.183 4,055.336				
	21.86		141.80	XXX.XX	65.85	XXX.XX	4,055.295				
	11.76 -40.58		138.33 117.20	XXX.XX XXX.XX	67.39 86.84	XXX.XX XXX.XX	4,055.146 4,055.299				
0069483	42: 9:19:24.190	A	00.0796	-1.98 204.75	-18.70 223.68	4,055.692 4,049.570	.0 8.32			* .05 * .20	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.45 70.68		156.34 210.88	XXX.XX XXX.XX	64.97 72.77	XXX.XX XXX.XX	4,055.470 4,055.675				
	27.72		144.36	XXX.XX	65.09	XXX.XX	4,055.613				
	16.00 -23.78		139.95 125.41	XXX.XX XXX.XX	66.44 79.44	XXX.XX XXX.XX	4,055.440 4,055.646				
0069484	42: 9:20: 6.189	B	00.0508	-1.98 204.75	-18.70 223.68	4,056.042 4,049.920	.0 8.32			* .01 * 1.21	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	45.27 62.18		154.71 174.19	XXX.XX XXX.XX	64.71 68.22	XXX.XX XXX.XX	4,055.779 4,056.017				
	26.82		144.04	XXX.XX	65.12	XXX.XX	4,055.933				
	16.69 -15.61		140.28 128.60	XXX.XX XXX.XX	66.25 76.13	XXX.XX XXX.XX	4,055.740 4,055.978				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0069473	42: 9:12:24.194	A	00.0796 UV	-1.98 204.73	-18.70 223.67	4,052.196 4,046.074	.0 8.32			* * .09	ETVS- 160.04
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	32.21 32.48		162.90 162.44	XXX.XX XXX.XX	52.29 52.77	XXX.XX XXX.XX	3,952.587 3,959.826				
	31.64		162.15	XXX.XX	52.52	XXX.XX	3,956.250				
	30.82 31.04		161.90 161.41	XXX.XX XXX.XX	52.29 52.76	XXX.XX XXX.XX	3,952.566 3,959.806				
0069474	42: 9:13: 6.193	B	00.0508 UV	-1.98 204.73	-18.70 223.67	4,052.545 4,046.423	.0 8.32			* * .05	ETVS- 154.98
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	34.92 35.15		157.45 156.95	XXX.XX XXX.XX	57.58 58.05	XXX.XX XXX.XX	4,018.397 4,022.568				
	33.77		156.37	XXX.XX	57.81	XXX.XX	4,020.501				
	32.46 32.53		155.86 155.27	XXX.XX XXX.XX	57.58 58.05	XXX.XX XXX.XX	4,018.325 4,022.496				
0069475	42: 9:13:48.193	A	00.0796 UV	-1.98 204.74	-18.70 223.67	4,052.895 4,046.773	.0 8.32			* * .05	ETVS- 157.95
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	38.22 38.83		152.19 151.89	XXX.XX XXX.XX	62.86 63.34	XXX.XX XXX.XX	4,049.986 4,051.115				
	33.58		149.20	XXX.XX	63.13	XXX.XX	4,050.578				
	29.45 27.61		147.41 145.96	XXX.XX XXX.XX	63.07 63.69	XXX.XX XXX.XX	4,049.931 4,051.060				
0069476	42: 9:14:30.192	B	00.0508 UV	-1.98 204.74	-18.70 223.67	4,053.245 4,047.123	.0 8.32	25.754		* * .21	ETVS- 179.56
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	48.30 -26.26		156.44 323.02	XXX.XX XXX.XX	65.38 114.16	XXX.XX XXX.XX	4,053.205 4,053.213				
	-40.81		116.86	XXX.XX	87.09	XXX.XX	4,053.234				
	-10.51 -70.93		130.50 60.31	XXX.XX XXX.XX	74.14 103.46	XXX.XX XXX.XX	4,053.146 4,053.154				
0069477	42: 9:15:12.192	A	00.0796 UV	-1.98 204.74	-18.70 223.67	4,053.594 4,047.472	.0 8.32			* * .02	ETVS- 30.69
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.97 -24.95		203.11 322.28	XXX.XX XXX.XX	71.96 113.85	XXX.XX XXX.XX	4,053.583 4,053.503				
	-65.48		.99	XXX.XX	110.37	XXX.XX	4,053.578				
	-28.35 -67.39		123.50 5.96	XXX.XX XXX.XX	81.35 109.37	XXX.XX XXX.XX	4,053.542 4,053.461				
0069478	42: 9:15:54.192	B	00.0508 UV	-1.98 204.74	-18.70 223.67	4,053.944 4,047.822	.0 8.32			* * .05	ETVS- 6.27
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.70 -21.80		175.28 321.09	XXX.XX XXX.XX	68.38 113.52	XXX.XX XXX.XX	4,053.920 4,053.883				
	-71.06		54.95	XXX.XX	104.33	XXX.XX	4,053.937				
	-16.27 -70.24		128.35 20.75	XXX.XX XXX.XX	76.38 107.72	XXX.XX XXX.XX	4,053.882 4,053.844				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLOW	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0069467	42: 9: 8:12.196	A	00.0796 UV	-1.98 204.72	-18.70 223.66	4.050.098 4.043.976	.0 8.32			* .00 * 41.72	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	25.68 25.95		170.53 170.09	XXX.XX XXX.XX	43.11 43.58	XXX.XX XXX.XX			3,757.686 3,770.037		
	25.43		170.02	XXX.XX	43.35	XXX.XX			3,763.833		
	24.93 25.17		169.96 169.51	XXX.XX XXX.XX	43.12 43.59	XXX.XX XXX.XX			3,757.527 3,769.877		
0069468	42: 9: 8:54.196	B	00.0508 UV	-1.98 204.73	-18.70 223.66	4.050.448 4.044.326	.0 8.32			* .00 * 51.48	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	25.64 25.89		170.49 170.05	XXX.XX XXX.XX	43.12 43.59	XXX.XX XXX.XX			3,758.163 3,770.427		
	25.39		169.98	XXX.XX	43.36	XXX.XX			3,764.223		
	24.89 25.13		169.93 169.47	XXX.XX XXX.XX	43.12 43.59	XXX.XX XXX.XX			3,757.917 3,770.181		
0069469	42: 9: 9:36.195	A	00.0796 UV	-1.98 204.73	-18.70 223.67	4.050.797 4.044.675	.0 8.32			* .00 * 59.64	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	25.65 25.91		170.52 170.08	XXX.XX XXX.XX	43.10 43.58	XXX.XX XXX.XX			3,758.094 3,770.451		
	25.40		170.01	XXX.XX	43.34	XXX.XX			3,764.241		
	24.90 25.14		169.95 169.50	XXX.XX XXX.XX	43.11 43.58	XXX.XX XXX.XX			3,757.929 3,770.287		
0069470	42: 9:10:18.195	B	00.0508 UV	-1.98 204.73	-18.70 223.67	4.051.147 4.045.025	.0 8.32			* .01 * 34.76	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	26.96 27.23		171.56 171.13	XXX.XX XXX.XX	43.11 43.58	XXX.XX XXX.XX			3,758.681 3,770.952		
	26.72		171.04	XXX.XX	43.35	XXX.XX			3,764.831		
	26.22 26.48		170.96 170.52	XXX.XX XXX.XX	43.11 43.58	XXX.XX XXX.XX			3,758.608 3,770.879		
0069471	42: 9:11: 0.194	A	00.0796 UV	-1.98 204.73	-18.70 223.67	4.051.497 4.045.375	.0 8.32			* .01 * 176.83	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	26.97 27.26		171.58 171.16	XXX.XX XXX.XX	43.11 43.58	XXX.XX XXX.XX			3,758.763 3,771.122		
	26.74		171.07	XXX.XX	43.34	XXX.XX			3,764.998		
	26.23 26.50		170.98 170.55	XXX.XX XXX.XX	43.10 43.58	XXX.XX XXX.XX			3,758.771 3,771.130		
0069472	42: 9:11:42.194	B	00.0508 UV	-1.98 204.73	-18.70 223.67	4.051.846 4.045.724	.0 8.32			* .17 * .46	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	29.30 29.57		167.79 167.34	XXX.XX XXX.XX	47.18 47.65	XXX.XX XXX.XX			3,857.112 3,867.162		
	28.96		167.20	XXX.XX	47.42	XXX.XX			3,862.150		
	28.36 28.60		167.06 166.60	XXX.XX XXX.XX	47.18 47.65	XXX.XX XXX.XX			3,857.034 3,867.085		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0069461	42: 9: 4: 0.198			-1.98 204.71	-18.70 223.66	4.048.000 4.041.878	.0 8.32			* *	.00 5.28	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	25.74 26.00		170.51 170.07	XXX.XX XXX.XX	43.15 43.62	XXX.XX XXX.XX	3,756,902 3,769,222					
	25.49		170.00	XXX.XX	43.39	XXX.XX	3,763,034					
	24.99 25.23		169.94 169.49	XXX.XX XXX.XX	43.16 43.63	XXX.XX XXX.XX	3,756,743 3,769,063					
0069462	42: 9: 4: 42.198			-1.98 204.72	-18.70 223.66	4.048.350 4.042.228	.0 8.32			* *	.00 .84	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	25.71 25.96		170.48 170.04	XXX.XX XXX.XX	43.15 43.62	XXX.XX XXX.XX	3,757,269 3,769,505					
	25.46		169.98	XXX.XX	43.39	XXX.XX	3,763,317					
	24.96 25.19		169.92 169.47	XXX.XX XXX.XX	43.16 43.63	XXX.XX XXX.XX	3,757,027 3,769,263					
0069463	42: 9: 5: 24.197			-1.98 204.72	-18.70 223.66	4.048.700 4.042.578	.0 8.32			* *	.00 6.97	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	25.73 25.99		170.53 170.09	XXX.XX XXX.XX	43.14 43.61	XXX.XX XXX.XX	3,757,091 3,769,422					
	25.48		170.02	XXX.XX	43.37	XXX.XX	3,763,229					
	24.97 25.22		169.95 169.50	XXX.XX XXX.XX	43.14 43.62	XXX.XX XXX.XX	3,756,934 3,769,265					
0069464	42: 9: 6: 6.197	B	00.0508 UV	-1.98 204.72	-18.70 223.66	4.049.049 4.042.927	.0 8.32			* *	.00 15.03	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	25.69 25.94		170.49 170.05	XXX.XX XXX.XX	43.14 43.61	XXX.XX XXX.XX	3,757,494 3,769,741					
	25.44		169.99	XXX.XX	43.38	XXX.XX	3,763,548					
	24.94 25.18		169.93 169.48	XXX.XX XXX.XX	43.14 43.61	XXX.XX XXX.XX	3,757,253 3,769,500					
0069465	42: 9: 6: 48.197	A	00.0796 UV	-1.98 204.72	-18.70 223.66	4.049.399 4.043.277	.0 8.32			* *	.00 23.06	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	25.71 25.97		170.53 170.10	XXX.XX XXX.XX	43.12 43.60	XXX.XX XXX.XX	3,757,352 3,769,694					
	25.46		170.02	XXX.XX	43.36	XXX.XX	3,763,495					
	24.96 25.20		169.96 169.51	XXX.XX XXX.XX	43.13 43.60	XXX.XX XXX.XX	3,757,195 3,769,536					
0069466	42: 9: 7: 30.196	B	00.0508 UV	-1.98 204.72	-18.70 223.66	4.049.749 4.043.627	.0 8.32			* *	.00 32.73	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	25.67 25.92		170.50 170.06	XXX.XX XXX.XX	43.13 43.60	XXX.XX XXX.XX	3,757,792 3,770,049					
	25.42		169.99	XXX.XX	43.36	XXX.XX	3,763,850					
	24.92 25.15		169.93 169.48	XXX.XX XXX.XX	43.13 43.60	XXX.XX XXX.XX	3,757,549 3,769,806					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0068849	42: 1:55:36.448	A	00.0796	-1.97	-18.72	3.834,248	.0	24.509		* .00	ETVS-
			UV	203.79	223.23	3.828,126	8.30			* 1.12	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	45.42 -25.38		153.79 322.24	XXX.XX XXX.XX	64.76 114.54	XXX.XX XXX.XX		3,834,205 3,834,223			
	-35.07		119.66	XXX.XX	84.06	XXX.XX		3,834,237			
	-10.22 -70.42		130.18 64.44	XXX.XX XXX.XX	73.52 102.80	XXX.XX XXX.XX		3,834,146 3,834,164			
0068850	42: 1:56:18.448	B	00.0508	-1.97	-18.72	3.834,597	.0	24.350		* .00	ETVS-
			UV	203.79	223.23	3.828,475	8.30			* 18.96	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	42.41 -30.79		151.67 324.63	XXX.XX XXX.XX	64.54 114.98	XXX.XX XXX.XX		3,834,557 3,834,572			
	-37.68		118.28	XXX.XX	85.24	XXX.XX		3,834,583			
	-11.78 -69.94		129.64 68.11	XXX.XX XXX.XX	74.08 102.28	XXX.XX XXX.XX		3,834,490 3,834,505			
0068851	42: 1:57:0.447	A	00.0796	-1.97	-18.72	3.834,946	.0	24,527		* .00	ETVS-
			UV	203.79	223.23	3.828,824	8.30			* 43.16	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	44.57 -25.92		153.18 322.48	XXX.XX XXX.XX	64.68 114.60	XXX.XX XXX.XX		3,834,901 3,834,922			
	-33.05		120.68	XXX.XX	83.14	XXX.XX		3,834,934			
	-9.87 -70.01		130.31 67.54	XXX.XX XXX.XX	73.39 102.37	XXX.XX XXX.XX		3,834,840 3,834,862			
0068852	42: 1:57:42.447			-1.97	-18.72	3.835,295	.0	24,345		* .00	ETVS-
				203.80	223.24	3.829,173	8.30			* 69.23	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	41.27 -32.05		150.94 325.23	XXX.XX XXX.XX	64.48 115.05	XXX.XX XXX.XX		3,835,253 3,835,271			
	-36.63		118.86	XXX.XX	84.75	XXX.XX		3,835,279			
	-11.78 -69.55		129.65 70.57	XXX.XX XXX.XX	74.07 101.93	XXX.XX XXX.XX		3,835,185 3,835,202			
0068853	42: 1:58:24.446			-1.97	-18.72	3.835,644	.0	24,530		* .00	ETVS-
				203.80	223.24	3.829,522	8.30			* 87.58	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	43.20 -27.72		152.23 323.26	XXX.XX XXX.XX	64.58 114.77	XXX.XX XXX.XX		3,835,598 3,835,621			
	-33.03		120.70	XXX.XX	83.13	XXX.XX		3,835,630			
	-10.26 -69.68		130.18 69.73	XXX.XX XXX.XX	73.52 102.06	XXX.XX XXX.XX		3,835,534 3,835,557			
0068854	42: 1:59:6.446	B	00.8864	-1.97	-18.72	3.835,993	.0	24,349		* .00	ETVS-
			UV	203.80	223.24	3.829,871	8.30			* 100.05	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	39.51 -34.41		149.85 326.40	XXX.XX XXX.XX	64.41 115.13	XXX.XX XXX.XX		3,835,951 3,835,969			
	-37.25		118.54	XXX.XX	85.03	XXX.XX		3,835,975			
	-12.50 -69.29		129.41 72.15	XXX.XX XXX.XX	74.33 101.68	XXX.XX XXX.XX		3,835,879 3,835,896			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068843	42: 1:51:24.450	A	00.0796	-1.97 203.78	-18.72 223.23	3.832.155 3.826.033	.0 8.30	24,486	* *	.00 29.98	ETVS-7368
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	44.70 -29.92		153.19 324.17	XXX.XX XXX.XX	64.74 114.89	XXX.XX XXX.XX	3.832.125 3.832.117				
	-51.91		107.89	XXX.XX	92.07	XXX.XX	3.832.141				
	-16.07 -71.54		128.07 50.66	XXX.XX XXX.XX	75.72 104.44	XXX.XX XXX.XX	3.832.061 3.832.053				
0068844	42: 1:52: 6.450	B	00.0508	-1.97 203.78	-18.72 223.23	3.832.504 3.826.382	.0 8.30	24,330	* *	.00 27.48	ETVS-7368
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.11 -33.07		151.41 325.66	XXX.XX XXX.XX	64.56 115.05	XXX.XX XXX.XX	3.832.474 3.832.467				
	-50.67		109.09	XXX.XX	91.44	XXX.XX	3.832.488				
	-16.42 -71.27		127.95 55.94	XXX.XX XXX.XX	75.85 103.82	XXX.XX XXX.XX	3.832.406 3.832.399				
0068845	42: 1:52:48.450	A	00.0796	-1.97 203.79	-18.72 223.23	3.832.853 3.826.731	.0 8.30	24,500	* *	.00 25.33	ETVS-7368
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	45.57 -27.61		153.86 323.16	XXX.XX XXX.XX	64.80 114.73	XXX.XX XXX.XX	3.832.817 3.832.820				
	-45.03		113.62	XXX.XX	88.71	XXX.XX	3.832.841				
	-13.28 -71.25		129.08 55.81	XXX.XX XXX.XX	74.66 103.86	XXX.XX XXX.XX	3.832.756 3.832.760				
0068846	42: 1:53:30.449	B	00.0508	-1.97 203.79	-18.72 223.23	3.833.201 3.827.079	.0 8.30	24,339	* *	.00 21.37	ETVS-7368
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.90 -31.46		151.96 324.91	XXX.XX XXX.XX	64.59 114.99	XXX.XX XXX.XX	3.833.167 3.833.170				
	-45.00		113.67	XXX.XX	88.68	XXX.XX	3.833.187				
	-14.07 -70.86		128.81 60.68	XXX.XX XXX.XX	74.95 103.26	XXX.XX XXX.XX	3.833.101 3.833.104				
0068847	42: 1:54:12.449	A	00.0796	-1.97 203.79	-18.72 223.23	3.833.550 3.827.428	.0 8.30	24,511	* *	.00 16.99	ETVS-7368
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	45.77 -26.01		154.03 322.49	XXX.XX XXX.XX	64.80 114.59	XXX.XX XXX.XX	3.833.510 3.833.522				
	-39.15		117.41	XXX.XX	85.94	XXX.XX	3.833.539				
	-11.34 -70.86		129.78 60.48	XXX.XX XXX.XX	73.93 103.30	XXX.XX XXX.XX	3.833.451 3.833.463				
0068848	42: 1:54:54.448	B	00.0508	-1.97 203.79	-18.72 223.23	3.833.899 3.827.777	.0 8.30	24,336	* *	.00 9.40	ETVS-7368
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.96 -30.63		152.02 324.54	XXX.XX XXX.XX	64.58 114.96	XXX.XX XXX.XX	3.833.861 3.833.871				
	-40.51		116.62	XXX.XX	86.56	XXX.XX	3.833.885				
	-12.53 -70.40		129.37 64.79	XXX.XX XXX.XX	74.36 102.73	XXX.XX XXX.XX	3.833.796 3.833.806				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068837	42: 1:47:12.453	A	00.0796 UV	-1.97 203.77	-18.72 223.22	3,830.061 3,823.939	.0 8.30	24,492 31,614	41.41 37.34	.01 106.00	ETVS-7367
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	66.88 -9.45		186.95 316.13	XXX.XX XXX.XX	69.89 111.66	XXX.XX XXX.XX		3,830.024 3,830.004			
	-48.01		230.49	29.92	51.47	25.33		3,824.754			
	-6.87 -67.92		131.20 8.18	XXX.XX XXX.XX	72.46 109.26	XXX.XX XXX.XX		3,830.011 3,829.992			
0068838	42: 1:47:54.452	B	00.0508 UV	-1.97 203.77	-18.72 223.23	3,830.410 3,824.288	.0 8.30	24,329 31,406	81.23 94.36	.01 107.09	ETVS-7367
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	63.74 -17.60		177.35 319.06	XXX.XX XXX.XX	68.59 113.35	XXX.XX XXX.XX		3,830.383 3,830.354			
	-87.11		111.37	72.45	88.14	25.31		3,828.560			
	-13.55 -69.66		128.88 16.63	XXX.XX XXX.XX	74.85 108.19	XXX.XX XXX.XX		3,830.354 3,830.325			
0068839	42: 1:48:36.452	A	00.0796 UV	-1.97 203.78	-18.72 223.23	3,830.759 3,824.637	.0 8.30		*	.01 107.22	ETVS-7367
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	62.18 -18.71		173.82 319.47	XXX.XX XXX.XX	68.06 113.53	XXX.XX XXX.XX		3,830.733 3,830.703			
	-70.84		57.24	90.00	103.94	.00		3,830.754			
	-15.13 -69.79		128.32 17.41	XXX.XX XXX.XX	75.45 108.09	XXX.XX XXX.XX		3,830.700 3,830.669			
0068840	42: 1:49:18.452	B	00.0508 UV	-1.97 203.78	-18.72 223.23	3,831.108 3,824.986	.0 8.30		*	.01 108.18	ETVS-7368
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	55.64 -27.18		163.32 322.87	XXX.XX XXX.XX	66.37 114.61	XXX.XX XXX.XX		3,831.091 3,831.050			
	-69.81		67.10	XXX.XX	102.62	XXX.XX		3,831.096			
	-21.19 -70.84		126.07 25.30	XXX.XX XXX.XX	77.83 107.17	XXX.XX XXX.XX		3,831.039 3,830.998			
0068841	42: 1:50: 0.451	A	00.0796 UV	-1.97 203.78	-18.72 223.23	3,831.457 3,825.335	.0 8.30	24,518	*	.01 45.19	ETVS-7368
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	50.49 -27.09		157.87 322.87	XXX.XX XXX.XX	65.43 114.63	XXX.XX XXX.XX		3,831.433 3,831.410			
	-62.01		94.00	XXX.XX	97.36	XXX.XX		3,831.446			
	-17.93 -71.55		127.34 35.98	XXX.XX XXX.XX	76.49 106.03	XXX.XX XXX.XX		3,831.377 3,831.354			
0068842	42: 1:50:42.451	B	00.0508 UV	-1.97 203.78	-18.72 223.23	3,831.806 3,825.684	.0 8.30	24,318	*	.01 48.57	ETVS-7368
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	39.67 -35.73		149.84 326.98	XXX.XX XXX.XX	64.48 115.09	XXX.XX XXX.XX		3,831.782 3,831.763			
	-56.52		102.79	XXX.XX	94.37	XXX.XX		3,831.788			
	-19.73 -71.54		126.70 51.50	XXX.XX XXX.XX	77.17 104.32	XXX.XX XXX.XX		3,831.709 3,831.690			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068831	42: 1:43: 0.455	A	00.0796	-1.97 -18.72	-18.72	3.827,968	.0	24,487	38.19	.00	ETVS-7367
			UV	203.76	223.22	3,821,846	8.30	31,605	62.51	102.28	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	70.56 8.37		211.86 309.99	XXX.XX XXX.XX	XXX.XX XXX.XX	72.74 106.33	XXX.XX XXX.XX	XXX.XX XXX.XX	3,827,894	3,827,897	
	27.60		255.72	56.08	58.00	25.37	25.37	25.37	3,824,548		
	14.48 -58.71		138.53 346.50	XXX.XX XXX.XX	XXX.XX XXX.XX	66.62 112.55	XXX.XX XXX.XX	XXX.XX XXX.XX	3,827,927	3,827,930	
0068832	42: 1:43:42.455	B	00.0508	-1.97 -18.72	-18.72	3,828,316	.0	24,320	37.80	.00	ETVS-7367
			UV	203.77	223.22	3,822,194	8.30	31,385	39.57	104.24	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	70.19 3.04		206.65 311.84	XXX.XX XXX.XX	XXX.XX XXX.XX	72.19 108.14	XXX.XX XXX.XX	XXX.XX XXX.XX	3,828,256	3,828,253	
	1.48		244.27	28.96	40.63	25.36	25.36	25.36	3,822,959		
	8.12 -62.77		136.28 353.57	XXX.XX XXX.XX	XXX.XX XXX.XX	68.03 111.38	XXX.XX XXX.XX	XXX.XX XXX.XX	3,828,275	3,828,271	
0068833	42: 1:44:24.455	A	00.0796	-1.97 -18.72	-18.72	3,828,665	.0	24,486	38.01	.01	ETVS-7367
			UV	203.77	223.22	3,822,543	8.30	31,602	43.04	102.57	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	70.29 4.76		207.89 311.24	XXX.XX XXX.XX	XXX.XX XXX.XX	72.32 107.57	XXX.XX XXX.XX	XXX.XX XXX.XX	3,828,601	3,828,599	
	7.94		247.39	35.82	44.62	25.36	25.36	25.36	3,823,700		
	9.52 -61.34		136.77 350.80	XXX.XX XXX.XX	XXX.XX XXX.XX	67.70 111.82	XXX.XX XXX.XX	XXX.XX XXX.XX	3,828,624	3,828,622	
0068834	42: 1:45: 6.454	B	00.0508	-1.97 -18.72	-18.72	3,829,014	.0	24,303	38.48	.01	ETVS-7367
			UV	203.77	223.22	3,822,892	8.30	31,369	35.45	104.08	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	69.62 -1.49		201.39 313.39	XXX.XX XXX.XX	XXX.XX XXX.XX	71.61 109.54	XXX.XX XXX.XX	XXX.XX XXX.XX	3,828,963	3,828,953	
	-16.44		240.16	16.32	38.61	25.35	25.35	25.35	3,823,139		
	2.53 -64.96		134.37 358.67	XXX.XX XXX.XX	XXX.XX XXX.XX	69.52 110.59	XXX.XX XXX.XX	XXX.XX XXX.XX	3,828,971	3,828,961	
0068835	42: 1:45:48.454	A	00.0796	-1.97 -18.72	-18.72	3,829,363	.0	24,484	38.70	.01	ETVS-7367
			UV	203.77	223.22	3,823,241	8.30	31,596	35.38	104.51	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	69.19 -1.54		198.38 313.41	XXX.XX XXX.XX	XXX.XX XXX.XX	71.26 109.56	XXX.XX XXX.XX	XXX.XX XXX.XX	3,829,312	3,829,303	
	-18.25		238.35	14.36	37.60	25.35	25.35	25.35	3,823,432		
	1.50 -65.12		134.03 359.08	XXX.XX XXX.XX	XXX.XX XXX.XX	69.81 110.52	XXX.XX XXX.XX	XXX.XX XXX.XX	3,829,319	3,829,309	
0068836	42: 1:46:30.453	B	00.0508	-1.97 -18.72	-18.72	3,829,712	.0	24,319	40.75	.01	ETVS-7367
			UV	203.77	223.22	3,823,590	8.30	31,392	36.08	105.77	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	67.70 -8.86		190.29 315.92	XXX.XX XXX.XX	XXX.XX XXX.XX	70.32 111.52	XXX.XX XXX.XX	XXX.XX XXX.XX	3,829,674	3,829,655	
	-43.96		232.75	26.51	49.21	25.33	25.33	25.33	3,824,233		
	-5.50 -67.74		131.66 7.51	XXX.XX XXX.XX	XXX.XX XXX.XX	72.01 109.35	XXX.XX XXX.XX	XXX.XX XXX.XX	3,829,664	3,829,645	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068825	42: 1:30:48.458	A	00.0796	-1.97 203.75	-18.72 223.22	3,825.874 3,819.752	.0 8.30	24,456	* *	.00 82.42	ETVS-7366
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.78 15.61		228.49 307.34	XXX.XX XXX.XX	74.56 103.61	XXX.XX XXX.XX	3,825.774 3,825.783				
	52.32		286.90	XXX.XX	87.38	XXX.XX	3,825.862				
	28.64 -45.99		144.20 333.40	XXX.XX XXX.XX	64.66 114.71	XXX.XX XXX.XX	3,825.836 3,825.845				
0068826	42: 1:39:30.457	B	00.0508	-1.97 203.76	-18.72 223.22	3,826.223 3,820.101	.0 8.30	24,295	* *	.00 88.60	ETVS-7366
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.87 12.53		225.63 308.49	XXX.XX XXX.XX	74.25 104.80	XXX.XX XXX.XX	3,826.135 3,826.140				
	50.45		288.76	XXX.XX	88.34	XXX.XX	3,826.215				
	23.88 -51.22		142.14 337.74	XXX.XX XXX.XX	65.13 114.06	XXX.XX XXX.XX	3,826.186 3,826.191				
0068827	42: 1:40:12.457	A	00.0796	-1.97 203.76	-18.72 223.22	3,826.572 3,820.450	.0 8.30	24,478	* *	.00 92.45	ETVS-7366
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.87 14.20		223.67 307.88	XXX.XX XXX.XX	74.02 104.17	XXX.XX XXX.XX	3,826.479 3,826.487				
	53.09		286.13	XXX.XX	87.01	XXX.XX	3,826.562				
	24.97 -49.91		142.61 336.56	XXX.XX XXX.XX	65.00 114.25	XXX.XX XXX.XX	3,826.533 3,826.541				
0068828	42: 1:40:54.457	B	00.0508	-1.97 203.76	-18.72 223.22	3,826.921 3,820.799	.0 8.30	24,316	* *	.00 96.28	ETVS-7366
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.87 10.50		220.22 309.23	XXX.XX XXX.XX	73.65 105.56	XXX.XX XXX.XX	3,826.840 3,826.844				
	50.38		288.87	90.00	88.40	.00	3,826.915				
	19.65 -55.08		140.46 341.76	XXX.XX XXX.XX	65.71 113.38	XXX.XX XXX.XX	3,826.882 3,826.887				
0068829	42: 1:41:36.456	A	00.0796	-1.97 203.76	-18.72 223.22	3,827.270 3,821.148	.0 8.30	24,494	* *	.00 98.47	ETVS-7366
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.82 11.84		218.20 308.75	XXX.XX XXX.XX	73.42 105.07	XXX.XX XXX.XX	3,827.186 3,827.192				
	52.91		286.37	XXX.XX	87.13	XXX.XX	3,827.263				
	20.25 -54.31		140.70 340.89	XXX.XX XXX.XX	65.61 113.53	XXX.XX XXX.XX	3,827.230 3,827.237				
0068830	42: 1:42:18.456	B	00.0508	-1.97 203.76	-18.72 223.22	3,827.619 3,821.497	.0 8.30	24,313 31,386	37.73 58.73	.00 100.97	ETVS-7366
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.69 7.39		213.99 310.33	XXX.XX XXX.XX	72.98 106.68	XXX.XX XXX.XX	3,827.548 3,827.549				
	24.28		256.23	53.77	57.25	25.37	3,823.998				
	14.37 -59.06		138.49 347.03	XXX.XX XXX.XX	66.64 112.46	XXX.XX XXX.XX	3,827.579 3,827.580				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068819	42: 1:34:36.460	A	00.0796	-1.97	-18.72	3,823.781	.0	24,443		* .00	ETVS-7365
			UV	203.75	223.21	3,817.659	8.30			* .69	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.96 15.22		240.99 307.45	XXX.XX XXX.XX	76.10 103.74	XXX.XX XXX.XX		3,823.677 3,823.674			
	45.52		292.74	XXX.XX	90.70	XXX.XX		3,823.764			
	33.57 -40.02		146.52 329.40	XXX.XX XXX.XX	64.42 115.08	XXX.XX XXX.XX		3,823.749 3,823.746			
0068820	42: 1:35:18.460	B	00.0508	-1.97	-18.72	3,824.129	.0	24,291		* .00	ETVS-7365
			UV	203.75	223.21	3,818,007	8.30			* 16.52	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.16 13.46		239.12 308.11	XXX.XX XXX.XX	75.87 104.42	XXX.XX XXX.XX		3,824.034 3,824.031			
	44.61		293.44	XXX.XX	91.16	XXX.XX		3,824.116			
	30.26 -43.90		144.91 331.88	XXX.XX XXX.XX	64.57 114.87	XXX.XX XXX.XX		3,824.098 3,824.095			
0068821	42: 1:36: 0.459	A	00.0796	-1.97	-18.72	3,824.478	.0	24,452		* .00	ETVS-7365
			UV	203.75	223.21	3,818.356	8.30			* 33.59	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.32 16.05		236.99 307.15	XXX.XX XXX.XX	75.58 103.42	XXX.XX XXX.XX		3,824.373 3,824.376			
	48.58		290.32	XXX.XX	89.21	XXX.XX		3,824.462			
	32.95 -40.91		146.22 329.96	XXX.XX XXX.XX	64.43 115.05	XXX.XX XXX.XX		3,824.444 3,824.447			
0068822	42: 1:36:42.459	B	00.0508	-1.97	-18.72	3,824.827	.0	24,283		* .00	ETVS-7366
			UV	203.75	223.21	3,818,705	8.30			* 50.92	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.49 13.92		234.89 307.95	XXX.XX XXX.XX	75.33 104.25	XXX.XX XXX.XX		3,824.732 3,824.733			
	47.46		291.29	XXX.XX	89.79	XXX.XX		3,824.815			
	29.20 -45.41		144.43 332.95	XXX.XX XXX.XX	64.63 114.76	XXX.XX XXX.XX		3,824.794 3,824.795			
0068823	42: 1:37:24.459	A	00.0796	-1.97	-18.72	3,825.176	.0	24,444		* .00	ETVS-7366
			UV	203.75	223.22	3,819,054	8.30			* 64.29	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.59 16.20		232.87 307.11	XXX.XX XXX.XX	75.07 103.37	XXX.XX XXX.XX		3,825.073 3,825.079			
	50.81		288.36	XXX.XX	88.12	XXX.XX		3,825.162			
	31.29 -42.92		145.42 331.25	XXX.XX XXX.XX	64.50 114.95	XXX.XX XXX.XX		3,825.140 3,825.146			
0068824	42: 1:38: 6.458	B	00.0508	-1.97	-18.72	3,825.525	.0	24,281		* .00	ETVS-7366
			UV	203.75	223.22	3,819,403	8.30			* 75.21	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.73 13.63		230.45 308.07	XXX.XX XXX.XX	74.80 104.37	XXX.XX XXX.XX		3,825.432 3,825.436			
	49.40		289.68	XXX.XX	88.85	XXX.XX		3,825.514			
	27.06 -47.90		143.49 334.85	XXX.XX XXX.XX	64.80 114.51	XXX.XX XXX.XX		3,825.490 3,825.494			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0068813	42: 1:30:24.463	A	00.0796	-1.97	-18.72	3.821.687	.0	24.440		* .00	ETVS-7365
			UV	203.74	223.21	3.815.565	8.30			* 38.39	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.12 8.81		253.56 309.72	XXX.XX XXX.XX	77.98 106.09	XXX.XX XXX.XX		3,821.603 3,821.573			
	28.60		302.36	XXX.XX	98.51	XXX.XX		3,821.672			
	27.35 -42.84		143.53 331.08	XXX.XX XXX.XX	64.83 114.90	XXX.XX XXX.XX		3,821.667 3,821.637			
0068814	42: 1:31: 6.462	B	00.0508	-1.97	-18.72	3.822.036	.0	24.274		* .00	ETVS-7365
			UV	203.74	223.21	3.815.914	8.30			* 34.91	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.43 7.98		252.01 310.02	XXX.XX XXX.XX	77.73 106.39	XXX.XX XXX.XX		3,821.956 3,821.928			
	28.27		302.52	XXX.XX	98.66	XXX.XX		3,822.023			
	25.51 -44.88		142.74 332.48	XXX.XX XXX.XX	65.00 114.76	XXX.XX XXX.XX		3,822.015 3,821.987			
0068815	42: 1:31:48.462	A	00.0796	-1.97	-18.72	3.822.385	.0	24.424		* .00	ETVS-7365
			UV	203.74	223.21	3.816.263	8.30			* 31.57	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.90 11.59		249.14 308.75	XXX.XX XXX.XX	77.27 105.09	XXX.XX XXX.XX		3,822.292 3,822.273			
	35.91		298.78	XXX.XX	95.23	XXX.XX		3,822.369			
	31.13 -41.16		145.28 330.05	XXX.XX XXX.XX	64.55 115.01	XXX.XX XXX.XX		3,822.361 3,822.342			
0068816	42: 1:32:30.461	B	00.0508	-1.97	-18.72	3.822.734	.0	24.276		* .00	ETVS-7365
			UV	203.74	223.21	3.816.612	8.30			* 26.17	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.17 10.48		247.55 309.16	XXX.XX XXX.XX	77.04 105.51	XXX.XX XXX.XX		3,822.646 3,822.628			
	35.35		299.09	XXX.XX	95.50	XXX.XX		3,822.720			
	28.71 -43.77		144.16 331.74	XXX.XX XXX.XX	64.70 114.86	XXX.XX XXX.XX		3,822.709 3,822.691			
0068817	42: 1:33:12.461	A	00.0796	-1.97	-18.72	3.823.083	.0	24.448		* .00	ETVS-7365
			UV	203.74	223.21	3.816.961	8.30			* 20.09	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.50 13.73		245.00 307.99	XXX.XX XXX.XX	76.65 104.30	XXX.XX XXX.XX		3,822.983 3,822.973			
	41.41		295.57	XXX.XX	92.67	XXX.XX		3,823.066			
	33.05 -40.15		146.24 329.46	XXX.XX XXX.XX	64.45 115.06	XXX.XX XXX.XX		3,823.055 3,823.045			
0068818	42: 1:33:54.461	B	00.0508	-1.97	-18.72	3.823.432	.0	24.269		* .00	ETVS-7365
			UV	203.74	223.21	3.817.310	8.30			* 10.78	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.73 12.31		243.30 308.51	XXX.XX XXX.XX	76.43 104.84	XXX.XX XXX.XX		3,823.339 3,823.329			
	40.67		296.05	XXX.XX	93.03	XXX.XX		3,823.418			
	30.17 -43.39		144.85 331.51	XXX.XX XXX.XX	64.59 114.90	XXX.XX XXX.XX		3,823.404 3,823.394			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068807	42: 1:26:12.465	A	00.0796	-1.97 -18.72	203.73 223.20	3,819.594	.0			* .01	ETVS-
			UV			3,813.472	8.30			* 159.29	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.66 3.22		244.46 311.68	XXX.XX XXX.XX		76.65 108.02		XXX.XX XXX.XX		3,819.531 3,819.497	
	16.37		307.36	XXX.XX		103.63		XXX.XX		3,819.586	
	11.73 -51.84		137.45 338.18	XXX.XX XXX.XX		67.25 113.90		XXX.XX XXX.XX		3,819.571 3,819.537	
0068808	42: 1:26:54.465	B	00.0508	-1.97 -18.72	203.73 223.20	3,819.943	.0			* .01	ETVS-
			UV			3,813.821	8.30			* 162.66	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.08 .27		254.10 312.67	XXX.XX XXX.XX		78.11 108.93		XXX.XX XXX.XX		3,819.887 3,819.840	
	6.12		310.99	XXX.XX		107.36		XXX.XX		3,819.934	
	7.66 -51.85		136.01 338.14	XXX.XX XXX.XX		68.22 113.88		XXX.XX XXX.XX		3,819.925 3,819.878	
0068809	42: 1:27:36.464	A	00.0796	-1.97 -18.72	203.73 223.21	3,820.291	.0			* .01	ETVS-
			UV			3,814.169	8.30			* 166.81	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.41 2.20		260.86 311.98	XXX.XX XXX.XX		79.31 108.30		XXX.XX XXX.XX		3,820.228 3,820.175	
	10.07		309.59	XXX.XX		105.95		XXX.XX		3,820.278	
	12.64 -47.55		137.74 334.39	XXX.XX XXX.XX		67.09 114.45		XXX.XX XXX.XX		3,820.277 3,820.224	
0068810	42: 1:28:18.464	B	00.0508	-1.97 -18.72	203.73 223.21	3,820.640	.0			* .01	ETVS-
			UV			3,814.518	8.30			* 169.78	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.70 -.84		268.87 313.01	XXX.XX XXX.XX		81.06 109.23		XXX.XX XXX.XX		3,820.584 3,820.517	
	1.58		312.50	XXX.XX		108.80		XXX.XX		3,820.625	
	6.26 -48.10		135.48 334.78	XXX.XX XXX.XX		68.63 114.37		XXX.XX XXX.XX		3,820.630 3,820.563	
0068811	42: 1:29:0.463	A	00.0796	-1.97 -18.72	203.73 223.21	3,820.989	.0			* .00	ETVS-
			UV			3,814.867	8.30			* 42.86	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.04 5.39		258.40 310.90	XXX.XX XXX.XX		78.83 107.26		XXX.XX XXX.XX		3,820.916 3,820.873	
	19.08		306.29	XXX.XX		102.51		XXX.XX		3,820.975	
	20.94 -44.97		140.85 332.50	XXX.XX XXX.XX		65.59 114.72		XXX.XX XXX.XX		3,820.973 3,820.930	
0068812	42: 1:29:42.463	B	00.0508	-1.97 -18.72	203.74 223.21	3,821.338	.0	24,293		* .00	ETVS-7355
			UV			3,815.216	8.30			* 40.37	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.43 4.84		256.84 311.10	XXX.XX XXX.XX		78.55 107.46		XXX.XX XXX.XX		3,821.267 3,821.227	
	19.05		306.32	XXX.XX		102.53		XXX.XX		3,821.326	
	19.93 -46.53		140.46 333.65	XXX.XX XXX.XX		65.74 114.58		XXX.XX XXX.XX		3,821.321 3,821.281	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068801	42: 1:22: 0.467	A	00.0796	-1.97 -18.72	203.72 223.20	3,817.500	.0	24,408	38.38	.02	ETVS-
			UV			3,811,378	8.30	31,501	35.19	120.19	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	67.28 1.89		188.78 312.24	XXX.XX XXX.XX	70.05 108.57	XXX.XX XXX.XX		3,817,441 3,817,449			
	-6.27		220.97	12.66	17.72	25.40		3,811,527			
	5.04 -67.59		135.24 7.17	XXX.XX XXX.XX	68.76 109.46	XXX.XX XXX.XX		3,817,447 3,817,455			
0068802	42: 1:22:42.467	B	00.0508	-1.97 -18.72	203.72 223.20	3,817.849	.0	24,240	37.59	.01	ETVS-
			UV			3,811,727	8.30	31,279	34.67	138.12	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.05 -1.61		192.09 313.43	XXX.XX XXX.XX	70.50 109.62	XXX.XX XXX.XX		3,817,797 3,817,796			
	-16.98		226.94	3.96	27.31	25.38		3,811,742			
	2.49 -67.29		134.36 5.94	XXX.XX XXX.XX	69.48 109.60	XXX.XX XXX.XX		3,817,800 3,817,798			
0068803	42: 1:23:24.467	A	00.0796	-1.97 -18.72	203.72 223.20	3,818,198	.0	24,415	37.95	.01	ETVS-
			UV			3,812,076	8.30	31,511	38.51	142.72	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.88 2.76		203.72 311.91	XXX.XX XXX.XX	71.86 108.25	XXX.XX XXX.XX		3,818,139 3,818,135			
	-1.16		242.01	25.50	38.27	25.38		3,812,672			
	6.90 -63.15		135.84 354.37	XXX.XX XXX.XX	68.31 111.25	XXX.XX XXX.XX		3,818,155 3,818,152			
0068804	42: 1:24: 6.466	B	00.0508	-1.97 -18.72	203.72 223.20	3,818,547	.0	24,254	39.58	.01	ETVS-
			UV			3,812,425	8.30	31,298	38.52	146.43	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.65 .19		212.47 312.78	XXX.XX XXX.XX	72.86 109.04	XXX.XX XXX.XX		3,818,493 3,818,479			
	-8.23		252.67	30.49	49.11	25.36		3,813,271			
	5.07 -62.11		135.19 352.17	XXX.XX XXX.XX	68.81 111.58	XXX.XX XXX.XX		3,818,510 3,818,495			
0068805	42: 1:24:48.466	A	00.0796	-1.97 -18.72	203.72 223.20	3,818,896	.0	24,429	44.70	.01	ETVS-
			UV			3,812,774	8.30	31,530	58.73	151.08	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.94 3.49		224.43 311.63	XXX.XX XXX.XX	74.18 107.98	XXX.XX XXX.XX		3,818,834 3,818,817			
	9.37		272.47	56.19	69.39	25.35		3,815,486			
	9.66 -57.23		136.76 344.32	XXX.XX XXX.XX	67.68 112.88	XXX.XX XXX.XX		3,818,864 3,818,846			
0068806	42: 1:25:30.465	B	00.0508	-1.97 -18.72	203.73 223.20	3,819,245	.0	24,273	71.21	.01	ETVS-
			UV			3,813,123	8.30	31,329	77.33	154.73	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.60 .69		234.65 312.56	XXX.XX XXX.XX	75.39 108.84	XXX.XX XXX.XX		3,819,190 3,819,160			
	3.17		289.32	68.67	85.71	25.33		3,817,014			
	6.94 -56.65		135.80 343.52	XXX.XX XXX.XX	68.36 112.99	XXX.XX XXX.XX		3,819,218 3,819,189			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0068795	42: 1:17:48.470	A	00.0796	-1.97	-18.72	3,815,407	.0	24,407		* .00	ETVS-
			UV	203.71	223.20	3,809,285	8.30			* 118.25	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	46.56 -22.47		154.64 321.02	XXX.XX XXX.XX		64.83 114.24		XXX.XX XXX.XX		3,815,360 3,815,384	
	-30.30		121.94	XXX.XX		81.89		XXX.XX		3,815,396	
	-8.49 -70.18		130.74 66.15	XXX.XX XXX.XX		72.86 102.56		XXX.XX XXX.XX		3,815,305 3,815,329	
0068796	42: 1:18:30.469	B	00.0508	-1.97	-18.72	3,815,756	.0	24,226		* .00	ETVS-
			UV	203.71	223.20	3,809,634	8.30			* 123.42	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.55 -25.98		153.86 322.46	XXX.XX XXX.XX		64.75 114.64		XXX.XX XXX.XX		3,815,713 3,815,731	
	-33.97		120.18	XXX.XX		83.53		XXX.XX		3,815,744	
	-9.67 -70.12		130.33 66.69	XXX.XX XXX.XX		73.28 102.48		XXX.XX XXX.XX		3,815,654 3,815,673	
0068797	42: 1:19:12.469	A	00.0796	-1.97	-18.72	3,816,105	.0	24,405		* .00	ETVS-
			UV	203.71	223.20	3,809,983	8.30			* 129.66	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	49.22 -18.81		156.85 319.60	XXX.XX XXX.XX		65.15 113.69		XXX.XX XXX.XX		3,816,057 3,816,080	
	-28.52		122.73	XXX.XX		81.13		XXX.XX		3,816,096	
	-7.19 -70.62		131.18 62.40	XXX.XX XXX.XX		72.42 103.07		XXX.XX XXX.XX		3,816,008 3,816,031	
0068798	42: 1:19:54.469	B	00.0508	-1.97	-18.72	3,816,454	.0	24,247		* .00	ETVS-
			UV	203.71	223.20	3,810,332	8.30			* 134.93	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	48.24 -22.76		155.98 321.13	XXX.XX XXX.XX		65.04 114.26		XXX.XX XXX.XX		3,816,410 3,816,428	
	-33.75		120.27	XXX.XX		83.44		XXX.XX		3,816,444	
	-8.72 -70.62		130.65 62.51	XXX.XX XXX.XX		72.96 103.05		XXX.XX XXX.XX		3,816,358 3,816,375	
0068799	42: 1:20:36.468	A	00.0796	-1.97	-18.72	3,816,803	.0	24,411	42.73	.02	ETVS-
			UV	203.72	223.20	3,810,681	8.30	31,504	48.51	116.48	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.22 -7.92		167.08 315.65	XXX.XX XXX.XX		66.85 111.40		XXX.XX XXX.XX		3,816,752 3,816,769	
	-28.69		171.84	47.77		40.44		25.42		3,812,686	
	-2.64 -71.58		132.68 41.30	XXX.XX XXX.XX		70.96 105.56		XXX.XX XXX.XX		3,816,726 3,816,744	
0068800	42: 1:21:18.468	B	00.0508	-1.97	-18.72	3,817,151	.0	24,231	38.33	.02	ETVS-
			UV	203.72	223.20	3,811,029	8.30	31,279	38.38	117.81	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	62.34 -6.48		174.38 315.13	XXX.XX XXX.XX		68.04 111.01		XXX.XX XXX.XX		3,817,103 3,817,112	
	-29.06		195.29	27.48		28.25		25.41		3,811,719	
	-1.45 -71.00		133.06 28.48	XXX.XX XXX.XX		70.62 106.95		XXX.XX XXX.XX		3,817,086 3,817,095	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0068789	42: 1:13:36.472	A	00.0796	-1.97	-18.72	3,813.314	.0	24,376		* .00	ETVS-
			UV	203.70	223.19	3,807,192	8.30			* 89.06	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	35.65 -37.87		147.61 328.18	XXX.XX XXX.XX	64.34 115.17	XXX.XX XXX.XX	3,813,276	3,813,286			
	-42.27		115.53	XXX.XX	87.31	XXX.XX	3,813,293				
	-15.60 -69.80		128.25 69.20	XXX.XX XXX.XX	75.45 102.08	XXX.XX XXX.XX	3,813,196	3,813,206			
0068790	42: 1:14:18.472	B	00.0508	-1.97	-18.72	3,813.663	.0	24,210		* .00	ETVS-
			UV	203.70	223.19	3,807,541	8.30			* 92.02	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	34.74 -39.89		147.12 329.34	XXX.XX XXX.XX	64.36 115.12	XXX.XX XXX.XX	3,813,626	3,813,635			
	-42.59		115.33	XXX.XX	87.46	XXX.XX	3,813,641				
	-15.79 -69.51		128.19 71.01	XXX.XX XXX.XX	75.52 101.82	XXX.XX XXX.XX	3,813,544	3,813,553			
0068791	42: 1:15: 0.472	A	00.0796	-1.97	-18.72	3,814.012	.0	24,379		* .00	ETVS-
			UV	203.70	223.19	3,807,890	8.30			* 97.24	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	39.98 -32.42		150.09 325.36	XXX.XX XXX.XX	64.39 115.10	XXX.XX XXX.XX	3,813,970	3,813,987			
	-37.61		118.28	XXX.XX	85.16	XXX.XX	3,813,995				
	-12.73 -69.75		129.28 69.35	XXX.XX XXX.XX	74.37 102.08	XXX.XX XXX.XX	3,813,899	3,813,916			
0068792	42: 1:15:42.471	B	00.0508	-1.97	-18.72	3,814,360	.0	24,233		* .00	ETVS-
			UV	203.71	223.19	3,808,238	8.30			* 101.67	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	38.99 -34.91		149.49 326.61	XXX.XX XXX.XX	64.37 115.17	XXX.XX XXX.XX	3,814,320	3,814,335			
	-38.84		117.60	XXX.XX	85.72	XXX.XX	3,814,343				
	-13.24 -69.53		129.10 70.75	XXX.XX XXX.XX	74.56 101.87	XXX.XX XXX.XX	3,814,247	3,814,262			
0068793	42: 1:16:24.471	A	00.0796	-1.97	-18.72	3,814,709	.0	24,392		* .00	ETVS-
			UV	203.71	223.19	3,808,587	8.30			* 107.35	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	43.54 -27.12		152.42 322.95	XXX.XX XXX.XX	64.57 114.76	XXX.XX XXX.XX	3,814,664	3,814,686			
	-33.49		120.43	XXX.XX	83.30	XXX.XX	3,814,696				
	-10.35 -69.88		130.11 68.40	XXX.XX XXX.XX	73.51 102.23	XXX.XX XXX.XX	3,814,602	3,814,624			
0068794	42: 1:17: 6.470	B	00.0508	-1.97	-18.72	3,815,058	.0	24,218		* .00	ETVS-
			UV	203.71	223.19	3,808,936	8.30			* 112.21	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.52 -30.13		151.71 324.29	XXX.XX XXX.XX	64.51 114.98	XXX.XX XXX.XX	3,815,016	3,815,034			
	-35.84		119.23	XXX.XX	84.36	XXX.XX	3,815,044				
	-11.19 -69.73		129.81 69.38	XXX.XX XXX.XX	73.82 102.09	XXX.XX XXX.XX	3,814,951	3,814,969			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068161	41:17:54:0.730	A	00.0796	-1.96 202.75	-18.74 222.75	3,594.418 3,588,296	.0 8.29	22,990	*	.01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.65 24.17		249.26 303.40	XXX.XX XXX.XX	77.39 100.51	XXX.XX XXX.XX	3,594.270 3,594.278				
	50.83		287.64	XXX.XX	88.30	XXX.XX	3,594.378				
	53.11 -15.56		160.16 317.91	XXX.XX XXX.XX	65.53 113.58	XXX.XX XXX.XX	3,594.379 3,594.388				
0068162	41:17:54:42.730			-1.96 202.75	-18.74 222.75	3,594.767 3,588,645	.0 8.29	22,836	*	.01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.37 23.21		244.70 303.83	XXX.XX XXX.XX	76.72 100.95	XXX.XX XXX.XX	3,594.630 3,594.643				
	52.35		286.19	XXX.XX	87.55	XXX.XX	3,594.734				
	48.41 -21.42		155.69 320.15	XXX.XX XXX.XX	64.77 114.55	XXX.XX XXX.XX	3,594.728 3,594.740				
0068163	41:17:55:24.729			-1.96 202.76	-18.74 222.75	3,595,115 3,588,993	.0 8.29	22,987	*	.03	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.36 24.48		234.76 303.33	XXX.XX XXX.XX	75.37 100.43	XXX.XX XXX.XX	3,594.981 3,595.004				
	56.97		280.77	XXX.XX	85.16	XXX.XX	3,595.086				
	43.55 -25.10		152.01 321.67	XXX.XX XXX.XX	64.24 115.01	XXX.XX XXX.XX	3,595.071 3,595.094				
0068164	41:17:56:6.729	B	00.0508	-1.96 202.76	-18.74 222.75	3,595,463 3,589,341	.0 8.29	22,824	*	.03	ETVS-7364
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.77 20.60		218.84 304.99	XXX.XX XXX.XX	73.51 102.13	XXX.XX XXX.XX	3,595.358 3,595.383				
	61.81		273.00	XXX.XX	82.57	XXX.XX	3,595.449				
	31.06 -44.68		144.90 332.06	XXX.XX XXX.XX	64.03 115.21	XXX.XX XXX.XX	3,595.419 3,595.444				
0068165	41:17:56:48.729	A	00.0796	-1.96 202.76	-18.74 222.75	3,595,811 3,589,689	.0 8.29		*	.03	ETVS-7364
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.49 20.02		201.12 305.27	XXX.XX XXX.XX	71.47 102.42	XXX.XX XXX.XX	3,595.714 3,595.748				
	69.74		244.88	XXX.XX	77.03	XXX.XX	3,595.802				
	23.36 -56.64		141.54 343.36	XXX.XX XXX.XX	64.65 113.32	XXX.XX XXX.XX	3,595.758 3,595.793				
0068166	41:17:57:30.728	B	00.0508	-1.96 202.76	-18.74 222.75	3,596,160 3,590,038	.0 8.29	22,852 29,487		.04	ETVS-7364
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.03 11.83		180.91 308.39	XXX.XX XXX.XX	68.88 105.69	XXX.XX XXX.XX	3,596,085 3,596,120				
	24.66		199.10	XXX.XX	26.86	XXX.XX	3,592,157				
	11.26 -69.78		137.00 18.14	XXX.XX XXX.XX	66.69 108.18	XXX.XX XXX.XX	3,596,096 3,596,132				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068143	41:17:41:24.736	A	00.0796	-1.96	-18.74	3,588.150	.0	22.957		* .00	ETVS-
			UV	202.73	222.74	3,582.028	8.29			* 104.08	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	25.32 -53.48		142.34 339.65	XXX.XX XXX.XX	64.42 114.00	XXX.XX XXX.XX	3,588.098 3,588.132				
	-34.39		119.64	XXX.XX	83.18	XXX.XX	3,588.115				
	-15.63 -65.52		127.86 86.27	XXX.XX XXX.XX	74.89 98.81	XXX.XX XXX.XX	3,588.000 3,588.034				
0068144	41:17:42: 6.735	B	00.0508	-1.96	-18.74	3,588.498	.0	22.813		* .00	ETVS-
			UV	202.73	222.74	3,582.376	8.29			* 111.94	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	20.87 -57.54		140.51 344.50	XXX.XX XXX.XX	64.97 113.09	XXX.XX XXX.XX	3,588.451 3,588.475				
	-38.66		117.37	XXX.XX	85.14	XXX.XX	3,588.458				
	-18.15 -65.89		126.94 85.30	XXX.XX XXX.XX	75.88 99.00	XXX.XX XXX.XX	3,588.345 3,588.369				
0068145	41:17:42:48.735	A	00.0796	-1.96	-18.74	3,588.847	.0	22.962		* .00	ETVS-
			UV	202.73	222.74	3,582.725	8.29			* 118.96	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	22.83 -54.09		141.29 340.27	XXX.XX XXX.XX	64.71 113.86	XXX.XX XXX.XX	3,588.800 3,588.824				
	-38.74		117.30	XXX.XX	85.19	XXX.XX	3,588.810				
	-17.90 -66.65		127.03 82.91	XXX.XX XXX.XX	75.79 99.51	XXX.XX XXX.XX	3,588.698 3,588.723				
0068146	41:17:43:30.735			-1.96	-18.74	3,589.195	.0	22.812		* .00	ETVS-
				202.73	222.74	3,583.073	8.29			* 127.14	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	18.08 -57.24		139.41 344.04	XXX.XX XXX.XX	65.42 113.15	XXX.XX XXX.XX	3,589.153 3,589.166				
	-43.03		114.69	XXX.XX	87.22	XXX.XX	3,589.153				
	-20.54 -67.13		126.03 81.41	XXX.XX XXX.XX	76.85 99.79	XXX.XX XXX.XX	3,589.044 3,589.057				
0068147	41:17:44:12.735			-1.96	-18.74	3,589.543	.0	22.977		* .00	ETVS-
				202.73	222.74	3,583.421	8.29			* 134.16	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	20.25 -53.69		140.24 339.79	XXX.XX XXX.XX	65.09 113.91	XXX.XX XXX.XX	3,589.503 3,589.515				
	-43.75		114.19	XXX.XX	87.58	XXX.XX	3,589.506				
	-20.48 -68.00		126.04 78.07	XXX.XX XXX.XX	76.84 100.42	XXX.XX XXX.XX	3,589.398 3,589.410				
0068148	41:17:44:54.734	B	00.0508	-1.96	-18.74	3,589.891	.0			* .01	ETVS-
			UV	202.73	222.74	3,583.769	8.29			* 62.22	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	13.19 -56.38		137.57 342.84	XXX.XX XXX.XX	66.36 113.32	XXX.XX XXX.XX	3,589.858 3,589.853				
	-49.68		109.68	XXX.XX	90.47	XXX.XX	3,589.847				
	-24.40 -68.87		124.49 74.42	XXX.XX XXX.XX	78.48 101.02	XXX.XX XXX.XX	3,589.745 3,589.739				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068131	41:17:33: 0.740	A	00.0796 BLUE	-1.96 202.71	-18.74 222.73	3,583.971 3,577,849	.0 8.29	22.926 29.591	52.44 53.15	.00 23.30	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.00 14.13		191.92 307.49	XXX.XX XXX.XX	70.37 104.81	XXX.XX XXX.XX		3,583.892 3,583.920			
	40.35		220.80	59.21	45.44	25.86		3,580.834			
	15.31 -64.21		138.41 356.62	XXX.XX XXX.XX	65.86 111.06	XXX.XX XXX.XX		3,583.917 3,583.946			
0068132	41:17:33:42.739	B	00.0508 UV	-1.96 202.71	-18.74 222.73	3,584.320 3,578,198	.0 8.29	22.753 29.375	42.51 33.18	.01 68.12	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	64.98 8.06		180.66 309.69	XXX.XX XXX.XX	68.86 107.08	XXX.XX XXX.XX		3,584,253 3,584,280			
	10.88		203.74	35.10	12.88	25.86		3,579,310			
	8.60 -69.66		136.03 17.24	XXX.XX XXX.XX	67.29 108.26	XXX.XX XXX.XX		3,584,259 3,584,287			
0068133	41:17:34:24.739	A	00.0796 UV	-1.96 202.71	-18.74 222.73	3,584.668 3,578,546	.0 8.29	22.935 29.596	49.24 32.99	.01 70.25	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	63.19 9.54		176.07 309.19	XXX.XX XXX.XX	68.15 106.57	XXX.XX XXX.XX		3,584,597 3,584,632			
	14.15		193.07	44.06	18.74	25.87		3,580,267			
	8.15 -70.68		135.89 25.34	XXX.XX XXX.XX	67.38 107.32	XXX.XX XXX.XX		3,584,601 3,584,636			
0068134	41:17:35: 6.739	B	00.0508 UV	-1.96 202.71	-18.74 222.73	3,585.016 3,578,894	.0 8.29	22.772 29.384	49.44 36.36	.01 73.18	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	59.24 1.99		168.35 311.81	XXX.XX XXX.XX	66.90 109.15	XXX.XX XXX.XX		3,584,955 3,584,988			
	-4.12		176.22	47.76	26.53	25.87		3,580,898			
	3.00 -71.52		134.14 44.51	XXX.XX XXX.XX	68.72 105.15	XXX.XX XXX.XX		3,584,942 3,584,975			
0068135	41:17:35:48.738	A	00.0796 UV	-1.96 202.71	-18.74 222.73	3,585.364 3,579,242	.0 8.29	22.938 29.603	71.97 45.84	.01 74.98	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	57.06 2.59		165.10 311.62	XXX.XX XXX.XX	66.32 108.97	XXX.XX XXX.XX		3,585,300 3,585,339			
	.31		160.71	63.59	42.02	25.88		3,582,638			
	2.41 -71.27		133.96 52.64	XXX.XX XXX.XX	68.87 104.21	XXX.XX XXX.XX		3,585,283 3,585,322			
0068136	41:17:36:30.738	B	00.0508 UV	-1.96 202.71	-18.74 222.73	3,585.713 3,579,591	.0 8.29	* *	* 77.67	.01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	51.67 -8.49		158.76 315.43	XXX.XX XXX.XX	65.21 112.12	XXX.XX XXX.XX		3,585,656 3,585,693			
	-11.27		128.98	XXX.XX	73.66	XXX.XX		3,585,706			
	-2.40 -70.10		132.35 65.71	XXX.XX XXX.XX	70.30 102.49	XXX.XX XXX.XX		3,585,622 3,585,658			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068125	41:17:28:48.742	A	00.0796 UV	-1.96 202.70	-18.74 222.72	3.581.882 3.575.760	.0 8.29	22.927 29.594	38.21 134.13	.00 8.18	ETVS-
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	70.88 9.31		220.34 309.14		XXX.XX XXX.XX		73.77 106.53		XXX.XX XXX.XX		3.581.812 3.581.807
	35.45		278.78		75.94		79.86		25.80		3.580.391
	16.15 -53.84		138.64 339.87		XXX.XX XXX.XX		65.77 113.86		XXX.XX XXX.XX		3.581.850 3.581.845
0068126	41:17:29:30.741	B	00.0508 UV	-1.96 202.70	-18.74 222.73	3.582.230 3.576.108	.0 8.29	22.756 29.373	35.33 51.08	.00 4.09	ETVS-
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	70.68 7.67		213.70 309.73		XXX.XX XXX.XX		73.02 107.13		XXX.XX XXX.XX		3.582.165 3.582.163
	19.99		255.71		50.53		56.40		25.80		3.578.336
	13.43 -57.74		137.65 344.64		XXX.XX XXX.XX		66.29 113.00		XXX.XX XXX.XX		3.582.195 3.582.193
0068127	41:17:30:12.741	A	00.0796 UV	-1.96 202.70	-18.74 222.73	3.582.579 3.576.457	.0 8.29	22.921 29.585	38.27 79.97	.00 .38	ETVS-
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	70.40 11.57		209.50 308.36		XXX.XX XXX.XX		72.51 105.73		XXX.XX XXX.XX		3.582.504 3.582.512
	39.18		256.79		66.19		64.36		25.82		3.580.103
	16.81 -56.72		138.91 343.32		XXX.XX XXX.XX		65.63 113.27		XXX.XX XXX.XX		3.582.539 3.582.547
0068128	41:17:30:54.741	B	00.0508 UV	-1.96 202.70	-18.74 222.73	3.582.927 3.576.805	.0 8.29	22.753 29.366	36.72 45.46	.00 4.97	ETVS-
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	69.82 9.51		203.16 309.11		XXX.XX XXX.XX		71.79 106.50		XXX.XX XXX.XX		3.582.857 3.582.868
	23.49		240.11		45.58		44.41		25.82		3.578.640
	13.83 -60.90		137.82 349.63		XXX.XX XXX.XX		66.18 112.16		XXX.XX XXX.XX		3.582.884 3.582.894
0068129	41:17:31:36.740	A	00.0796 UV	-1.96 202.70	-18.74 222.73	3.583.275 3.577.153	.0 8.29	22.936 29.597	45.64 64.41	.00 10.07	ETVS-
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	69.40 13.22		200.08 307.80		XXX.XX XXX.XX		71.39 105.14		XXX.XX XXX.XX		3.583.197 3.583.216
	41.43		238.23		61.95		54.05		25.84		3.580.393
	16.45 -60.30		138.81 348.64		XXX.XX XXX.XX		65.67 112.35		XXX.XX XXX.XX		3.583.228 3.583.247
0068130	41:17:32:18.740			-1.96 202.71	-18.74 222.73	3.583.623 3.577.501	.0 8.29	22.757 29.374	40.24 41.06	.00 16.86	ETVS-
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	68.46 10.65		194.15 308.74		XXX.XX XXX.XX		70.68 106.11		XXX.XX XXX.XX		3.583.552 3.583.572
	24.55		225.51		43.44		34.54		25.84		3.579.176
	13.26 -64.40		137.65 357.03		XXX.XX XXX.XX		66.27 110.98		XXX.XX XXX.XX		3.583.573 3.583.593

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068119	41:17:24:36.744	A	00.0796 UV	-1.96 202.69	-18.74 222.72	3.579.793 3.573.671	.0 8.29	22.909 29.557	35.66 56.99	.01 156.18	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.47 9.61		210.29 309.05	XXX.XX XXX.XX		72.61 106.45		XXX.XX XXX.XX		3.579.723 3.579.726	
	27.01		254.19	55.07		57.40		25.82		3.576.285	
	14.45 -57.27		138.03 344.01	XXX.XX XXX.XX		66.07 113.13		XXX.XX XXX.XX		3.579.755 3.579.758	
0068120	41:17:25:18.743	B	00.0508 UV	-1.96 202.69	-18.74 222.72	3.580.141 3.574.019	.0 8.29	22.728 29.348	36.50 47.37	.01 159.31	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.84 5.57		217.20 310.44	XXX.XX XXX.XX		73.43 107.85		XXX.XX XXX.XX		3.580.081 3.580.071	
	11.69		259.78	47.62		58.34		25.79		3.576.012	
	10.98 -57.55		136.76 344.33	XXX.XX XXX.XX		66.82 113.04		XXX.XX XXX.XX		3.580.108 3.580.099	
0068121	41:17:26:0.743	A	00.0829 UV	-1.96 202.69	-18.74 222.72	3.580.489 3.574.367	.0 8.29	22.932 29.587	57.81 144.06	.01 163.22	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.87 7.15		226.36 309.88	XXX.XX XXX.XX		74.48 107.29		XXX.XX XXX.XX		3.580.424 3.580.410	
	27.23		286.91	77.41		85.76		25.78		3.579.150	
	13.92 -53.24		137.80 339.19	XXX.XX XXX.XX		66.21 113.96		XXX.XX XXX.XX		3.580.461 3.580.447	
0068122	41:17:26:42.743	B	00.0508 UV	-1.96 202.69	-18.74 222.72	3.580.837 3.574.715	.0 8.29	22.763 29.382	91.10 122.97	.01 166.03	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.52 3.12		234.93 311.25	XXX.XX XXX.XX		75.55 108.63		XXX.XX XXX.XX		3.580.782 3.580.755	
	12.22		294.24	77.07		91.92		25.76		3.579.463	
	9.18 -54.02		136.09 339.98	XXX.XX XXX.XX		67.27 113.79		XXX.XX XXX.XX		3.580.814 3.580.787	
0068123	41:17:27:24.742	A	00.0796 UV	-1.96 202.70	-18.74 222.72	3.581.186 3.575.064	.0 8.29		*	.01 169.66	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.72 4.38		243.30 310.80	XXX.XX XXX.XX		76.66 108.19		XXX.XX XXX.XX		3.581.126 3.581.093	
	17.76		306.35	XXX.XX		103.60		XXX.XX		3.581.178	
	11.82 -50.27		137.01 336.26	XXX.XX XXX.XX		66.69 114.44		XXX.XX XXX.XX		3.581.165 3.581.133	
0068124	41:17:28:6.742	B	00.0508 UV	-1.96 202.70	-18.74 222.72	3.581.534 3.575.412	.0 8.29	22.769 29.390	71.89 167.42	.00 32.37	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.78 6.19		229.74 310.21	XXX.XX XXX.XX		74.89 107.61		XXX.XX XXX.XX		3.581.471 3.581.454	
	25.42		290.52	79.42		88.88		25.77		3.580.405	
	13.90 -53.43		137.79 339.39	XXX.XX XXX.XX		66.22 113.92		XXX.XX XXX.XX		3.581.507 3.581.490	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068113	41:17:20:24.746	A	00.0796 UV	-1.96 202.68	-18.74 222.72	3.577.704 3.571.582	.0 8.29	22.888 29.541	72.93 36.29	.01 132.54	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.38 14.02		176.56 307.58	XXX.XX XXX.XX	68.20 104.92	XXX.XX XXX.XX	3.577.625 3.577.668				
	31.15		185.00	61.73	37.14	25.90	3.574.800				
	10.98 -70.78		136.88 26.68	XXX.XX XXX.XX	66.69 107.19	XXX.XX XXX.XX	3.577.634 3.577.677				
0068114	41:17:21: 6.745	B	00.0508 UV	-1.96 202.68	-18.74 222.72	3.578.052 3.571.930	.0 8.29	22.730 29.331	47.66 33.42	.01 136.09	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.33 10.03		178.89 308.99	XXX.XX XXX.XX	68.58 106.40	XXX.XX XXX.XX	3.577.981 3.578.014				
	16.97		197.86	43.34	19.53	25.88	3.573.598				
	9.50 -70.23		136.34 21.34	XXX.XX XXX.XX	67.05 107.79	XXX.XX XXX.XX	3.577.988 3.578.021				
0068115	41:17:21:48.745	A	00.0796 UV	-1.96 202.68	-18.74 222.72	3.578.400 3.572.278	.0 8.29	22.886 29.542	49.73 40.57	.01 140.60	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.44 13.19		185.45 307.84	XXX.XX XXX.XX	69.51 105.20	XXX.XX XXX.XX	3.578.323 3.578.355				
	30.40		209.54	50.83	33.02	25.87	3.574.531				
	12.74 -67.21		137.47 5.58	XXX.XX XXX.XX	66.34 109.76	XXX.XX XXX.XX	3.578.341 3.578.373				
0068116	41:17:22:30.745	B	00.0508 UV	-1.96 202.68	-18.74 222.72	3.578.748 3.572.626	.0 8.29	22.718 29.322	39.54 36.08	.01 144.15	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.35 9.18		188.86 309.26	XXX.XX XXX.XX	70.00 106.67	XXX.XX XXX.XX	3.578.680 3.578.701				
	16.11		218.31	35.18	23.77	25.85	3.573.743				
	10.77 -66.52		136.76 3.07	XXX.XX XXX.XX	66.79 110.09	XXX.XX XXX.XX	3.578.696 3.578.716				
0068117	41:17:23:12.744	A	00.0796 UV	-1.96 202.69	-18.74 222.72	3.579.096 3.572.974	.0 8.29	22.897 29.547	40.29 46.23	.01 148.57	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.88 11.66		196.56 308.36	XXX.XX XXX.XX	70.98 105.74	XXX.XX XXX.XX	3.579.023 3.579.041				
	29.10		231.46	48.65	41.52	25.85	3.575.049				
	13.95 -62.18		137.88 352.05	XXX.XX XXX.XX	66.13 111.77	XXX.XX XXX.XX	3.579.049 3.579.067				
0068118	41:17:23:54.744	B	00.0508 UV	-1.96 202.69	-18.74 222.72	3.579.445 3.573.323	.0 8.29	22.723 29.332	35.73 39.91	.01 151.97	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.63 7.63		201.54 309.76	XXX.XX XXX.XX	71.61 107.18	XXX.XX XXX.XX	3.579.380 3.579.387				
	14.23		238.08	36.34	38.62	25.82	3.574.512				
	11.35 -61.89		136.93 351.42	XXX.XX XXX.XX	66.70 111.84	XXX.XX XXX.XX	3.579.402 3.579.409				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0068107	41:17:16:12.748	A	00.0796	-1.96 202.67	-18.74 222.71	3,575.614 3,569.492	.0 8.29			* .01 * 110.56	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	51.08 7.89		158.28 309.85	XXX.XX XXX.XX	65.04 107.28	XXX.XX XXX.XX	3,575.534 3,575.601				
	9.46		136.11	XXX.XX	67.26	XXX.XX	3,575.602				
	3.40 -65.96		134.34 84.27	XXX.XX XXX.XX	68.51 99.33	XXX.XX XXX.XX	3,575.506 3,575.573				
0068108	41:17:16:54.747	B	00.0508	-1.96 202.67	-18.74 222.71	3,575.963 3,569.841	.0 8.29			* .01 * 113.39	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	52.02 4.29		159.19 311.08	XXX.XX XXX.XX	65.22 108.49	XXX.XX XXX.XX	3,575.888 3,575.948				
	7.48		135.41	XXX.XX	67.75	XXX.XX	3,575.952				
	2.93 -67.18		134.17 80.21	XXX.XX XXX.XX	68.65 100.15	XXX.XX XXX.XX	3,575.861 3,575.920				
0068109	41:17:17:36.747	A	00.2885	-1.96 202.67	-18.74 222.71	3,576.311 3,570.189	.0 8.29			* .01 * 117.36	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	55.69 12.14		163.37 308.32	XXX.XX XXX.XX	65.95 105.70	XXX.XX XXX.XX	3,576.230 3,576.291				
	20.42		140.11	XXX.XX	65.19	XXX.XX	3,576.302				
	6.24 -69.07		135.28 71.71	XXX.XX XXX.XX	67.77 101.64	XXX.XX XXX.XX	3,576.216 3,576.277				
0068110	41:17:18:18.747	B	00.0508	-1.96 202.68	-18.74 222.71	3,576.659 3,570.537	.0 8.29			* .01 * 120.52	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	56.63 8.29		164.56 309.67	XXX.XX XXX.XX	66.18 107.09	XXX.XX XXX.XX	3,576.585 3,576.638				
	18.11		139.21	XXX.XX	65.56	XXX.XX	3,576.652				
	5.49 -70.02		135.01 65.87	XXX.XX XXX.XX	67.98 102.51	XXX.XX XXX.XX	3,576.571 3,576.623				
0068111	41:17:19:0.746	A	00.0796	-1.96 202.68	-18.74 222.72	3,577.007 3,570.885	.0 8.29			* .01 * 124.78	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.78 13.84		169.35 307.67	XXX.XX XXX.XX	67.01 105.02	XXX.XX XXX.XX	3,576.927 3,576.980				
	33.64		145.90	90.00	64.09	.00	3,577.001				
	8.78 -71.27		136.14 51.69	XXX.XX XXX.XX	67.17 104.36	XXX.XX XXX.XX	3,576.925 3,576.978				
0068112	41:17:19:42.746	B	00.0508	-1.96 202.68	-18.74 222.72	3,577.355 3,571.233	.0 8.29	22,731 29,334	72.94 32.86	.01 128.08	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.73 9.90		170.98 309.07	XXX.XX XXX.XX	67.31 106.48	XXX.XX XXX.XX	3,577.283 3,577.327				
	17.83		172.87	61.20	35.41	25.90	3,574.403				
	7.71 -71.48		135.75 44.75	XXX.XX XXX.XX	67.45 105.15	XXX.XX XXX.XX	3,577.280 3,577.324				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0068101	41:17:12:0.750	A	00.0796	-1.96	-18.74	3.573.525	.0			* .01	ETVS-
			UV	202.66	222.71	3.567.403	8.29			* 94.35	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	33.78 -50.42		146.33 301.70	XXX.XX 68.81	63.80 94.21	XXX.XX 25.73	3.573.445	3.571.308			
	-14.46		127.96	XXX.XX	74.69	XXX.XX	3.573.492				
	-6.35 -59.31		131.12 98.82	XXX.XX XXX.XX	71.44 95.30	XXX.XX XXX.XX	3.573.366	3.573.441			
0068102	41:17:12:42.749	B	00.0508	-1.96	-18.74	3.573.873	.0			* .01	ETVS-
			UV	202.66	222.71	3.567.751	8.29			* 96.15	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	34.88 -41.75		146.89 330.19	XXX.XX 90.00	63.80 115.54	XXX.XX .00	3.573.798	3.573.868			
	-14.95		127.77	XXX.XX	74.90	XXX.XX	3.573.843				
	-6.17 -60.05		131.17 97.63	XXX.XX XXX.XX	71.39 95.71	XXX.XX XXX.XX	3.573.722	3.573.792			
0068103	41:17:13:24.749	A	00.0796	-1.96	-18.74	3.574.222	.0			* .01	ETVS-
			UV	202.67	222.71	3.568.100	8.29			* 99.07	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	40.15 -20.84		149.90 311.54	XXX.XX 82.49	63.89 106.85	XXX.XX 25.73	3.574.142	3.573.416			
	-7.66		130.32	XXX.XX	72.24	XXX.XX	3.574.198				
	-2.94 -60.87		132.25 96.14	XXX.XX XXX.XX	70.35 96.22	XXX.XX XXX.XX	3.574.081	3.574.156			
0068104	41:17:14:6.749	B	00.0508	-1.96	-18.74	3.574.570	.0			* .01	ETVS-
			UV	202.67	222.71	3.568.448	8.29			* 101.20	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	41.17 -18.95		150.52 319.28	XXX.XX 90.00	63.96 114.34	XXX.XX .00	3.574.495	3.574.563			
	-8.58		129.99	XXX.XX	72.58	XXX.XX	3.574.548				
	-2.95 -61.84		132.23 94.35	XXX.XX XXX.XX	70.36 96.77	XXX.XX XXX.XX	3.574.437	3.574.505			
0068105	41:17:14:48.748	A	00.0796	-1.96	-18.74	3.574.918	.0			* .01	ETVS-
			UV	202.67	222.71	3.568.796	8.29			* 104.46	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	45.91 -1.07		153.84 312.94	XXX.XX XXX.XX	64.33 110.22	XXX.XX XXX.XX	3.574.838	3.574.910			
	.22		132.97	XXX.XX	69.71	XXX.XX	3.574.901				
	.32 -63.10		133.32 91.70	XXX.XX XXX.XX	69.37 97.53	XXX.XX XXX.XX	3.574.794	3.574.866			
0068106	41:17:15:30.748	B	00.0508	-1.96	-18.74	3.575.266	.0			* .01	ETVS-
			UV	202.67	222.71	3.569.144	8.29			* 106.94	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	46.88 -3.84		154.58 313.88	XXX.XX XXX.XX	64.46 111.00	XXX.XX XXX.XX	3.575.192	3.575.257			
	-1.22		132.47	XXX.XX	70.16	XXX.XX	3.575.251				
	.09 -64.26		133.23 89.00	XXX.XX XXX.XX	69.45 98.23	XXX.XX XXX.XX	3.575.150	3.575.214			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0068095	41:17: 7:48.752	A	00.0796	-1.96	-18.74	3.571.436	.0			* .02	ETVS-
			UV	202.65	222.70	3.565.314	8.29			* 62.14	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	24.00 - .57		142.17 132.74	XXX.XX XXX.XX	64.16 69.90	XXX.XX XXX.XX	3,571,198	3,571.410			
	- .47		133.09	XXX.XX	69.55	XXX.XX	3,571,289				
	- .52 -31.60		133.39 121.33	XXX.XX XXX.XX	69.25 81.58	XXX.XX XXX.XX	3,571,071	3,571.282			
0068096	41:17: 8:30.751			-1.96	-18.74	3.571.784	.0			* .02	ETVS-
				202.65	222.70	3.565.662	8.29			* 63.17	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	20.20 -7.47		140.66 130.44	XXX.XX XXX.XX	64.62 72.11	XXX.XX XXX.XX	3,571,528	3,571.744			
	-3.54		132.10	XXX.XX	70.47	XXX.XX	3,571,610				
	-2.37 -31.52		132.81 121.44	XXX.XX XXX.XX	69.78 81.48	XXX.XX XXX.XX	3,571,379	3,571.595			
0068097	41:17: 9:12.751			-1.96	-18.74	3.572.132	.0			* .02	ETVS-
				202.66	222.71	3.566.010	8.29			* 63.19	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	19.24 -5.87		140.33 131.03	XXX.XX XXX.XX	64.72 71.52	XXX.XX XXX.XX	3,571,845	3,572.081			
	-3.17		132.27	XXX.XX	70.31	XXX.XX	3,571,933				
	-2.32 -29.76		132.87 122.29	XXX.XX XXX.XX	69.72 80.66	XXX.XX XXX.XX	3,571,687	3,571.923			
0068098	41:17: 9:54.751	B	00.0508	-1.96	-18.74	3.572.481	.0			* .02	ETVS-
			UV	202.66	222.71	3.566.359	8.29			* 64.07	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	15.68 -10.65		139.01 129.44	XXX.XX XXX.XX	65.30 73.14	XXX.XX XXX.XX	3,572,167	3,572.409			
	-5.84		131.41	XXX.XX	71.14	XXX.XX	3,572,245				
	-4.07 -29.90		132.33 122.30	XXX.XX XXX.XX	70.24 80.66	XXX.XX XXX.XX	3,571,986	3,572.227			
0068099	41:17:10:36.750	A	00.0796	-1.96	-18.74	3.572.829	.0			* .02	ETVS-
			UV	202.66	222.71	3.566.707	8.29			* 82.10	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	.78 -64.43		133.47 88.56	XXX.XX XXX.XX	69.23 98.34	XXX.XX XXX.XX	3,572,711	3,572.781			
	-33.79		120.21	XXX.XX	82.63	XXX.XX	3,572,702				
	-21.22 -56.33		125.98 103.52	XXX.XX XXX.XX	76.86 93.40	XXX.XX XXX.XX	3,572,526	3,572.597			
0068100	41:17:11:18.750	B	00.0508	-1.96	-18.74	3.573.177	.0			* .01	ETVS-
			UV	202.66	222.71	3.567.055	8.29			* 91.74	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	28.03 -62.54		143.57 353.14	XXX.XX XXX.XX	64.08 111.74	XXX.XX XXX.XX	3,573,100	3,573.170			
	-20.52		125.72	XXX.XX	77.07	XXX.XX	3,573,135				
	-9.50 -58.84		130.05 99.62	XXX.XX XXX.XX	72.52 95.00	XXX.XX XXX.XX	3,573,005	3,573.074			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0067483	41: 9:59:24.990	A	00.0796	-1.96	-18.75	3.358.519	.0			* .02	ETVS-7354
			UV	201.73	222.27	3.352.397	8.27			* 83.55	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	43.91 68.88		152.27 194.79	XXX.XX XXX.XX	63.62 71.01	XXX.XX XXX.XX	3.358.340	3.358.507			
	22.65		140.83	XXX.XX	64.19	XXX.XX	3.358.454				
	12.10 -28.54		137.14 121.98	XXX.XX XXX.XX	65.66 80.06	XXX.XX XXX.XX	3.358.309	3.358.476			
0068090	41:17: 4:18.753	B	00.0508	-1.96	-18.74	3.569.695	.0			* .01	ETVS-
			UV	202.65	222.70	3.563.573	8.29			* 134.89	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	35.30 9.53		147.32 188.72	XXX.XX 43.92	63.62 18.02	XXX.XX 25.90	3.569.538	3.565.283			
	6.35		135.24	XXX.XX	67.79	XXX.XX	3.569.627				
	3.37 -39.01		134.54 117.27	XXX.XX XXX.XX	68.28 85.16	XXX.XX XXX.XX	3.569.465	3.569.620			
0068091	41:17: 5: 0.753	A	00.0796	-1.96	-18.74	3.570.043	.0			* .01	ETVS-
			UV	202.65	222.70	3.563.921	8.29			* 132.36	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	33.90 2.96		146.59 186.88	XXX.XX 41.45	63.64 16.51	XXX.XX 25.89	3.569.986	3.565.453			
	4.27		134.53	XXX.XX	68.34	XXX.XX	3.569.974				
	2.05 -40.27		134.09 116.54	XXX.XX XXX.XX	68.65 85.75	XXX.XX XXX.XX	3.569.809	3.569.964			
0068092	41:17: 5:42.753	B	00.0508	-1.96	-18.74	3.570.391	.0			* .02	ETVS-
			UV	202.65	222.70	3.564.269	8.29			* 60.38	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	30.03 6.40		144.72 135.01	XXX.XX XXX.XX	63.75 68.04	XXX.XX XXX.XX	3.570.216	3.570.385			
	1.76		133.73	XXX.XX	69.00	XXX.XX	3.570.301				
	.95 -37.00		133.77 118.48	XXX.XX XXX.XX	68.92 84.16	XXX.XX XXX.XX	3.570.121	3.570.290			
0068093	41:17: 6:24.752	A	00.0796	-1.96	-18.74	3.570.740	.0			* .02	ETVS-
			UV	202.65	222.70	3.564.618	8.29			* 60.75	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	28.99 8.65		144.29 135.82	XXX.XX XXX.XX	63.77 67.44	XXX.XX XXX.XX	3.570.542	3.570.728			
	2.52		134.03	XXX.XX	68.75	XXX.XX	3.570.634				
	1.26 -34.23		133.91 119.95	XXX.XX XXX.XX	68.80 82.86	XXX.XX XXX.XX	3.570.441	3.570.628			
0068094	41:17: 7: 6.752	B	00.0508	-1.96	-18.74	3.571.088	.0			* .02	ETVS-
			UV	202.65	222.70	3.564.966	8.29			* 61.96	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	25.01 -2.67		142.55 131.99	XXX.XX XXX.XX	64.09 70.59	XXX.XX XXX.XX	3.570.877	3.571.069			
	-1.01		132.87	XXX.XX	69.75	XXX.XX	3.570.961				
	-.68 -33.81		133.29 120.23	XXX.XX XXX.XX	69.34 82.61	XXX.XX XXX.XX	3.570.756	3.570.949			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0067477	41: 9:55:12.992	A	00.0796	-1.96	-18.75	3.356.433	.0			* .06	ETVS-7353
			UV	201.72	222.27	3.350.311	8.27			* 89.90	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	63.00 57.71		176.14 278.90	XXX.XX XXX.XX	67.75 84.86		XXX.XX XXX.XX		3.356.217 3.356.366		
	60.38		169.89	XXX.XX	67.05		XXX.XX		3.356.369		
	34.12 4.35		146.28 185.05	XXX.XX 43.40	63.24 17.81		XXX.XX 26.28		3.356.281 3.351.982		
0067478	41: 9:55:54.992	B	00.0508	-1.96	-18.75	3.356.780	.0			* .02	ETVS-7353
			UV	201.72	222.27	3.350.658	8.27			* 76.53	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	60.38 59.42		170.63 276.40	XXX.XX XXX.XX	66.84 83.97		XXX.XX XXX.XX		3.356.582 3.356.731		
	54.34		161.20	XXX.XX	65.47		XXX.XX		3.356.724		
	29.60 -8.35		144.07 152.08	XXX.XX 68.73	63.38 49.81		XXX.XX 26.28		3.356.627 3.354.555		
0067479	41: 9:56:36.992	A	00.0796	-1.96	-18.75	3.357.128	.0			* .02	ETVS-7354
			BLUE	201.72	222.27	3.351.006	8.27			* 77.47	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	58.06 62.42		166.78 270.83	XXX.XX XXX.XX	66.15 82.26		XXX.XX XXX.XX		3.356.928 3.357.084		
	49.95		156.71	XXX.XX	64.63		XXX.XX		3.357.070		
	26.95 -7.01		142.90 130.01	XXX.XX XXX.XX	63.53 71.61		XXX.XX XXX.XX		3.356.963 3.357.120		
0067480	41: 9:57:18.991	B	00.0508	-1.96	-18.75	3.357.476	.0			* .02	ETVS-7354
			UV	201.72	222.27	3.351.354	8.27	27.529		* 79.43	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	54.11 65.46		161.49 263.32	XXX.XX XXX.XX	65.19 80.42		XXX.XX XXX.XX		3.357.293 3.357.448		
	40.99		149.91	XXX.XX	63.64		XXX.XX		3.357.422		
	21.71 -20.05		140.71 125.35	XXX.XX XXX.XX	64.07 76.53		XXX.XX XXX.XX		3.357.305 3.357.460		
0067481	41: 9:58: 0.991	A	00.0796	-1.96	-18.75	3.357.823	.0			* .02	ETVS-7354
			UV	201.73	222.27	3.351.701	8.27	27.728		* 80.44	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	51.48 68.62		158.66 250.82	XXX.XX XXX.XX	64.66 78.07		XXX.XX XXX.XX		3.357.636 3.357.799		
	36.44		147.25	XXX.XX	63.46		XXX.XX		3.357.765		
	19.28 -21.45		139.77 124.83	XXX.XX XXX.XX	64.39 77.08		XXX.XX XXX.XX		3.357.640 3.357.802		
0067482	41: 9:58:42.990	B	00.0508	-1.96	-18.75	3.358.171	.0			* .02	ETVS-7354
			UV	201.73	222.27	3.352.049	8.27			* 82.47	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	46.74 71.08		154.39 222.75	XXX.XX XXX.XX	63.94 74.33		XXX.XX XXX.XX		3.357.998 3.358.158		
	26.78		142.55	XXX.XX	63.79		XXX.XX		3.358.112		
	14.31 -27.88		137.91 122.23	XXX.XX XXX.XX	65.23 79.80		XXX.XX XXX.XX		3.357.977 3.358.137		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0067471	41: 9:51: 0.995	A	00.0796 UV	-1.96 201.71	-18.75 222.26	3.354.347 3.348.225	.0 8.27			* *	.01 36.07	ETVS-7353
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	61.74 47.93		173.06 289.67	XXX.XX XXX.XX	67.35 90.08	XXX.XX XXX.XX	3,354,192 3,354,305					
	56.33		163.48	XXX.XX	66.00	XXX.XX	3,354,314					
	26.20 -52.76		142.45 177.32	XXX.XX 48.66	63.68 54.68	XXX.XX 26.21	3,354,231 3,350,300					
0067472	41: 9:51:42.994	B	00.0508 UV	-1.96 201.71	-18.75 222.26	3.354.695 3.348.573	.0 8.27	27.526		* *	.01 35.04	ETVS-7353
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	61.73 49.13		173.06 288.65	XXX.XX XXX.XX	67.35 89.48	XXX.XX XXX.XX	3,354,537 3,354,653					
	56.01		163.08	XXX.XX	65.91	XXX.XX	3,354,660					
	26.83 -47.57		142.73 173.86	XXX.XX 48.66	63.63 51.57	XXX.XX 26.22	3,354,576 3,350,648					
0067473	41: 9:52:24.994	A	01.7508 UV	-1.96 201.71	-18.75 222.26	3.355.042 3.348.920	.0 8.27			* *	.01 34.75	ETVS-7353
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	62.70 52.28		175.27 285.59	XXX.XX XXX.XX	67.67 87.81	XXX.XX XXX.XX	3,354,863 3,354,989					
	59.24		167.81	XXX.XX	66.75	XXX.XX	3,354,998					
	30.30 -27.73		144.34 191.54	XXX.XX 29.57	63.39 27.55	XXX.XX 26.24	3,354,914 3,349,717					
0067474	41: 9:53: 6.993	B	00.0508 UV	-1.96 201.72	-18.75 222.26	3.355.390 3.349.268	.0 8.27			* *	.01 33.10	ETVS-7353
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	62.62 53.09		175.08 284.75	XXX.XX XXX.XX	67.64 87.39	XXX.XX XXX.XX	3,355,209 3,355,338					
	58.72		166.99	XXX.XX	66.59	XXX.XX	3,355,344					
	30.57 -25.07		144.47 186.52	XXX.XX 33.71	63.37 27.36	XXX.XX 26.24	3,355,259 3,350,296					
0067475	41: 9:53:48.993	A	00.0796 UV	-1.96 201.72	-18.75 222.27	3.355.738 3.349.616	.0 8.27			* *	.01 32.07	ETVS-7353
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	63.39 55.23		177.01 282.22	XXX.XX XXX.XX	67.91 86.22	XXX.XX XXX.XX	3,355,535 3,355,674					
	61.04		171.06	XXX.XX	67.28	XXX.XX	3,355,681					
	33.47 -7.06		145.92 193.59	XXX.XX 30.27	63.27 9.56	XXX.XX 26.26	3,355,597 3,350,449					
0067476	41: 9:54:30.993	B	00.0508 UV	-1.96 201.72	-18.75 222.27	3.356.085 3.349.963	.0 8.27			* *	.01 29.51	ETVS-7353
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	63.25 55.78		176.67 281.55	XXX.XX XXX.XX	67.86 85.93	XXX.XX XXX.XX	3,355,884 3,356,024					
	60.42		169.91	XXX.XX	67.08	XXX.XX	3,356,029					
	33.43 -6.12		145.91 188.47	XXX.XX 35.30	63.27 13.64	XXX.XX 26.27	3,355,943 3,351,087					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0067465	41: 9:46:48.997	A	00.0796	-1.96	-18.75	3.352.261	.0			* .03	ETVS-7352
			UV	201.70	222.26	3.346.139	8.27			* 86.70	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.70 31.89		195.93 299.60	XXX.XX XXX.XX	70.77 97.74	XXX.XX XXX.XX	3,352.136 3,352.196				
	71.02		219.29	XXX.XX	73.89	XXX.XX	3,352.241				
	30.98 -47.61		144.48 333.91	XXX.XX XXX.XX	63.49 115.29	XXX.XX XXX.XX	3,352.195 3,352.254				
0067466	41: 9:47:30.996	B	00.0508	-1.96	-18.75	3.352.609	.0			* .04	ETVS-7352
			UV	201.70	222.26	3.346.487	8.27			* 91.07	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.86 30.02		180.31 300.59	XXX.XX XXX.XX	68.64 98.67	XXX.XX XXX.XX	3,352.502 3,352.568				
	62.45		173.38	XXX.XX	67.88	XXX.XX	3,352.596				
	21.78 -70.03		140.50 20.24	XXX.XX XXX.XX	64.25 108.00	XXX.XX XXX.XX	3,352.533 3,352.599				
0067467	41: 9:48:12.996	A	00.0796	-1.96	-18.75	3.352.957	.0			* .02	ETVS-7352
			UV	201.71	222.26	3.346.835	8.27	27.683		* 76.92	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.57 33.07		170.53 299.17	XXX.XX XXX.XX	67.02 97.32	XXX.XX XXX.XX	3,352.847 3,352.926				
	49.64		156.12	XXX.XX	64.73	XXX.XX	3,352.942				
	17.49 -69.40		138.87 68.64	XXX.XX XXX.XX	64.85 102.00	XXX.XX XXX.XX	3,352.865 3,352.945				
0067468	41: 9:48:54.996	B	00.0508	-1.96	-18.75	3.353.304	.0			* .01	ETVS-7352
			UV	201.71	222.26	3.347.182	8.27	27.481		* 34.88	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.59 33.92		167.18 298.77	XXX.XX XXX.XX	66.43 96.95	XXX.XX XXX.XX	3,353.196 3,353.280				
	43.14		151.09	XXX.XX	63.94	XXX.XX	3,353.288				
	15.90 -65.19		138.30 85.60	XXX.XX XXX.XX	65.11 98.82	XXX.XX XXX.XX	3,353.206 3,353.290				
0067469	41: 9:49:36.995	A	00.0796	-1.96	-18.75	3.353.652	.0			* .01	ETVS-7352
			UV	201.71	222.26	3.347.530	8.27	27.682		* 36.42	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.39 41.36		170.31 294.49	XXX.XX XXX.XX	66.93 93.38	XXX.XX XXX.XX	3,353.522 3,353.619				
	51.36		157.80	XXX.XX	64.98	XXX.XX	3,353.629				
	20.98 -62.86		140.26 91.14	XXX.XX XXX.XX	64.29 97.44	XXX.XX XXX.XX	3,353.547 3,353.644				
0067470	41: 9:50:18.995	B	00.0508	-1.96	-18.75	3.353.999	.0			* .01	ETVS-7353
			UV	201.71	222.26	3.347.877	8.27	27.489		* 35.84	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.49 43.17		170.51 293.30	XXX.XX XXX.XX	66.96 92.50	XXX.XX XXX.XX	3,353.866 3,353.967				
	51.50		157.96	XXX.XX	65.00	XXX.XX	3,353.975				
	22.05 -58.81		140.70 98.41	XXX.XX XXX.XX	64.14 95.14	XXX.XX XXX.XX	3,353.892 3,353.992				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0070209	42:17:47:35.891	A	00.0796 UV	-1.98 205.84	-18.68 224.18	4,309.830 4,303.708	.0 8.34			* *	.01 5.80	ETVS-0273
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	60.07 7.74		277.08 310.98	XXX.XX XXX.XX	82.51 105.25	XXX.XX XXX.XX	4,309.713 4,309.644					
	21.02		306.43	XXX.XX	100.59	XXX.XX	4,309.790					
	52.23 -33.00		160.32 326.42	XXX.XX XXX.XX	66.33 114.04	XXX.XX XXX.XX	4,309.818 4,309.750					
0070210	42:17:48:17.890	B	00.0508 UV	-1.98 205.85	-18.68 224.18	4,310.180 4,304.058	.0 8.34			* *	.01 7.83	ETVS-0273
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	61.33 6.37		274.84 311.48	XXX.XX XXX.XX	81.87 105.75	XXX.XX XXX.XX	4,310.075 4,310.013					
	19.94		306.88	XXX.XX	101.04	XXX.XX	4,310.148					
	43.51 -36.92		153.11 328.44	XXX.XX XXX.XX	65.48 114.17	XXX.XX XXX.XX	4,310.168 4,310.106					
0070211	42:17:48:59.890	A	00.0796 UV	-1.98 205.85	-18.68 224.18	4,310.531 4,304.409	.0 8.34	27,595		* *	.01 8.86	ETVS-0273
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	63.55 8.96		269.98 310.59	XXX.XX XXX.XX	80.61 104.87	XXX.XX XXX.XX	4,310.418 4,310.368					
	25.87		304.48	XXX.XX	98.63	XXX.XX	4,310.500					
	43.93 -35.59		153.44 327.77	XXX.XX XXX.XX	65.48 114.17	XXX.XX XXX.XX	4,310.514 4,310.465					
0070212	42:17:49:41.889	B	00.0508 UV	-1.98 205.85	-18.68 224.18	4,310.881 4,304.759	.0 8.34	27,384		* *	.01 10.82	ETVS-0273
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	64.92 7.47		266.46 311.14	XXX.XX XXX.XX	79.83 105.41	XXX.XX XXX.XX	4,310.780 4,310.737					
	25.19		304.80	XXX.XX	98.94	XXX.XX	4,310.858					
	36.35 -40.21		148.82 330.36	XXX.XX XXX.XX	65.32 114.20	XXX.XX XXX.XX	4,310.863 4,310.820					
0070213	42:17:50:23.889	A	00.0796 UV	-1.98 205.85	-18.68 224.18	4,311.232 4,305.110	.0 8.34	27,581		* *	.01 11.77	ETVS-0273
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	66.77 10.18		260.37 310.20	XXX.XX XXX.XX	78.64 104.47	XXX.XX XXX.XX	4,311.122 4,311.092					
	32.02		301.73	XXX.XX	96.04	XXX.XX	4,311.209					
	37.25 -39.23		149.35 329.81	XXX.XX XXX.XX	65.29 114.23	XXX.XX XXX.XX	4,311.208 4,311.178					
0070214	42:17:51:5.889	B	00.0508 UV	-1.98 205.85	-18.68 224.18	4,311.582 4,305.460	.0 8.34	27,387		* *	.01 13.63	ETVS-0273
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	68.08 8.56		254.89 310.80	XXX.XX XXX.XX	77.74 105.07	XXX.XX XXX.XX	4,311.483 4,311.460					
	32.24		301.66	XXX.XX	95.97	XXX.XX	4,311.566					
	30.75 -44.70		146.04 333.30	XXX.XX XXX.XX	65.53 114.04	XXX.XX XXX.XX	4,311.556 4,311.532					

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0074339	44:17:58:34.234	A	00.0796 UV	-2.02 212.08	-18.52 226.99	5,769.412 5,763.290	.1 8.49			* .01	ETVS-0446
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	71.18 -19.95		222.10 323.59	XXX.XX XXX.XX		73.50 109.42		XXX.XX XXX.XX		5,769.368 5,769.310	
	-65.32		3.53	XXX.XX		109.53		XXX.XX		5,769.407	
	-5.72 -70.29		135.36 23.20	XXX.XX XXX.XX		76.58 107.44		XXX.XX XXX.XX		5,769.346 5,769.287	
0074340	44:17:59:16.234	B	00.0508 UV	-2.02 212.08	-18.52 226.99	5,769.769 5,763.647	.1 8.49			* .00	ETVS-0446
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	71.26 -22.52		228.06 324.58	XXX.XX XXX.XX		74.02 109.86		XXX.XX XXX.XX		5,769.732 5,769.661	
	-65.48		3.91	XXX.XX		109.48		XXX.XX		5,769.761	
	-8.72 -70.32		134.33 23.30	XXX.XX XXX.XX		77.58 107.41		XXX.XX XXX.XX		5,769.705 5,769.634	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0074333	44:17:54:22.237	A	00.0796 UV	-2.02 212.07	-18.52 226.99	5,767,272 5,761,150	.1 8.49			* *	.01 90.08	ETVS-0445
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	66.75 -24.24		189.24 325.32	XXX.XX XXX.XX	70.66 110.19		XXX.XX XXX.XX		5,767,229 5,767,192			
	-65.43		90.16	XXX.XX	100.80		XXX.XX		5,767,265			
	-6.25 -71.84		135.22 44.94	XXX.XX XXX.XX	76.70 105.66		XXX.XX XXX.XX		5,767,180 5,767,144			
0074334	44:17:55: 4.236	B	00.0508 UV	-2.02 212.07	-18.52 226.99	5,767,628 5,761,506	.1 8.49			* *	.00 95.09	ETVS-0445
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	67.64 -25.66		192.59 325.89	XXX.XX XXX.XX	70.99 110.39		XXX.XX XXX.XX		5,767,590 5,767,545			
	-68.27		80.22	XXX.XX	102.35		XXX.XX		5,767,621			
	-7.48 -71.83		134.80 43.59	XXX.XX XXX.XX	77.11 105.77		XXX.XX XXX.XX		5,767,541 5,767,496			
0074335	44:17:55:46.236	A	00.0796 UV	-2.02 212.07	-18.52 226.99	5,767,985 5,761,863	.1 8.49			* *	.00 99.90	ETVS-0445
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.23 -21.53		200.58 324.23	XXX.XX XXX.XX	71.68 109.73		XXX.XX XXX.XX		5,767,940 5,767,899			
	-70.80		63.56	XXX.XX	104.29		XXX.XX		5,767,980			
	-4.98 -71.54		135.64 36.31	XXX.XX XXX.XX	76.31 106.37		XXX.XX XXX.XX		5,767,904 5,767,863			
0074336	44:17:56:28.235	B	00.0508 UV	-2.02 212.07	-18.52 226.99	5,768,342 5,762,220	.1 8.49			* *	.01 97.97	ETVS-0445
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.91 -23.32		205.10 324.93	XXX.XX XXX.XX	72.09 110.02		XXX.XX XXX.XX		5,768,302 5,768,251			
	-71.53		49.72	XXX.XX	105.55		XXX.XX		5,768,335			
	-6.67 -71.49		135.06 35.20	XXX.XX XXX.XX	76.87 106.45		XXX.XX XXX.XX		5,768,264 5,768,214			
0074337	44:17:57:10.235	A	00.0796 UV	-2.02 212.07	-18.52 226.99	5,768,699 5,762,577	.1 8.49			* *	.00 159.14	ETVS-0445
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.89 -19.15		215.62 323.31	XXX.XX XXX.XX	72.95 109.28		XXX.XX XXX.XX		5,768,651 5,768,603			
	-68.29		13.98	90.00	108.56		.00		5,768,694			
	-3.91 -70.70		135.97 26.54	XXX.XX XXX.XX	75.99 107.17		XXX.XX XXX.XX		5,768,628 5,768,580			
0074338	44:17:57:52.235	B	00.0508 UV	-2.02 212.07	-18.52 226.99	5,769,055 5,762,933	.1 8.49			* *	.00 155.65	ETVS-0446
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.74 -23.21		213.21 324.87	XXX.XX XXX.XX	72.77 109.99		XXX.XX XXX.XX		5,769,017 5,768,958			
	-70.57		27.95	XXX.XX	107.34		XXX.XX		5,769,048			
	-7.71 -71.12		134.69 30.40	XXX.XX XXX.XX	77.22 106.84		XXX.XX XXX.XX		5,768,983 5,768,924			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0074327	44:17:50:10.239	A	00.0796 UV	-2.02 212.06	-18.52 226.98	5,765.131 5,759.009	.1 8.49			* *	.00 11.52	ETVS-0444
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	65.27 -29.64		184.39 327.59	XXX.XX XXX.XX	70.23 110.90		XXX.XX XXX.XX		5,765.100 5,765.043			
	-68.04		81.35	XXX.XX	102.17		XXX.XX		5,765.119			
	-11.73 -71.88		133.35 45.74	XXX.XX XXX.XX	78.53 105.56		XXX.XX XXX.XX		5,765.037 5,764.980			
0074328	44:17:50:52.239	B	00.0508 UV	-2.02 212.06	-18.52 226.98	5,765.488 5,759.366	.1 8.49			* *	.00 20.55	ETVS-0444
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	63.77 -32.21		180.44 328.77	XXX.XX XXX.XX	69.85 111.17		XXX.XX XXX.XX		5,765.460 5,765.400			
	-67.14		84.92	XXX.XX	101.64		XXX.XX		5,765.473			
	-12.99 -71.88		132.91 49.53	XXX.XX XXX.XX	78.97 105.24		XXX.XX XXX.XX		5,765.390 5,765.330			
0074329	44:17:51:34.238	A	00.0796 UV	-2.02 212.06	-18.52 226.98	5,765.845 5,759.723	.1 8.49			* *	.01 24.05	ETVS-0445
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	65.29 -27.81		184.49 326.80	XXX.XX XXX.XX	70.23 110.69		XXX.XX XXX.XX		5,765.808 5,765.763			
	-65.98		88.62	XXX.XX	101.06		XXX.XX		5,765.835			
	-9.39 -71.87		134.16 47.22	XXX.XX XXX.XX	77.73 105.45		XXX.XX XXX.XX		5,765.750 5,765.704			
0074330	44:17:52:16.238	B	00.0508 UV	-2.02 212.06	-18.52 226.99	5,766.202 5,760.080	.1 8.49			* *	.01 27.07	ETVS-0445
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	62.38 -30.78		177.42 328.13	XXX.XX XXX.XX	69.52 111.05		XXX.XX XXX.XX		5,766.167 5,766.125			
	-61.67		98.88	XXX.XX	98.95		XXX.XX		5,766.189			
	-9.83 -71.70		134.02 55.25	XXX.XX XXX.XX	77.87 104.76		XXX.XX XXX.XX		5,766.098 5,766.056			
0074331	44:17:52:58.237	A	01.7508 UV	-2.02 212.06	-18.52 226.99	5,766.558 5,760.436	.1 8.49			* *	.00 75.82	ETVS-0445
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	65.58 -25.40		185.41 325.80	XXX.XX XXX.XX	70.30 110.37		XXX.XX XXX.XX		5,766.516 5,766.481			
	-63.03		96.07	XXX.XX	99.62		XXX.XX		5,766.551			
	-6.69 -71.85		135.08 48.37	XXX.XX XXX.XX	76.83 105.37		XXX.XX XXX.XX		5,766.463 5,766.428			
0074332	44:17:53:40.237	B	00.0508 UV	-2.02 212.07	-18.52 226.99	5,766.915 5,760.793	.1 8.49			* *	.00 83.70	ETVS-0445
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	63.26 -29.87		179.33 327.72	XXX.XX XXX.XX	69.71 110.95		XXX.XX XXX.XX		5,766.879 5,766.838			
	-62.46		97.32	XXX.XX	99.32		XXX.XX		5,766.904			
	-9.44 -71.76		134.15 53.54	XXX.XX XXX.XX	77.74 104.92		XXX.XX XXX.XX		5,766.814 5,766.772			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0074321	44:17:45:58.242	A	00.0796	-2.02 212.05	-18.52 226.98	5,762.991 5,756.869	.1 8.49	36,863		* * .03 94.39	ETVS-0444
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	51.40 -38.60		162.18 332.11	XXX.XX XXX.XX	68.02 111.66	XXX.XX XXX.XX				5,762,957	5,762,922
	-53.81		110.03	XXX.XX	95.41	XXX.XX					5,762,969
	-12.41 -70.48		133.17 69.87	XXX.XX XXX.XX	78.70 103.32	XXX.XX XXX.XX				5,762,858	5,762,823
0074322	44:17:46:40.241	B	00.0508	-2.02 212.05	-18.52 226.98	5,763.348 5,757.226	.1 8.49			* * .00 123.71	ETVS-0444
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	48.71 -41.81		159.72 333.98	XXX.XX XXX.XX	67.88 111.74	XXX.XX XXX.XX				5,763,321	5,763,271
	-57.43		105.74	XXX.XX	96.96	XXX.XX					5,763,320
	-15.27 -70.60		132.16 69.08	XXX.XX XXX.XX	79.71 103.39	XXX.XX XXX.XX				5,763,214	5,763,164
0074323	44:17:47:22.241	A	00.0796	-2.02 212.05	-18.52 226.98	5,763.705 5,757.583	.1 8.49			* * .00 134.82	ETVS-0444
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	56.78 -35.89		168.18 330.61	XXX.XX XXX.XX	68.58 111.49	XXX.XX XXX.XX				5,763,676	5,763,624
	-61.34		99.58	XXX.XX	98.75	XXX.XX					5,763,685
	-13.77 -71.51		132.66 59.34	XXX.XX XXX.XX	79.21 104.36	XXX.XX XXX.XX				5,763,588	5,763,536
0074324	44:17:48:4.240	B	00.0508	-2.02 212.05	-18.52 226.98	5,764.061 5,757.939	.1 8.49			* * .00 146.70	ETVS-0444
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	57.67 -37.46		169.33 331.42	XXX.XX XXX.XX	68.73 111.56	XXX.XX XXX.XX				5,764,039	5,763,971
	-65.39		90.53	XXX.XX	100.68	XXX.XX					5,764,038
	-16.43 -71.72		131.70 55.74	XXX.XX XXX.XX	80.17 104.68	XXX.XX XXX.XX				5,763,950	5,763,882
0074325	44:17:48:46.240	A	00.0796	-2.02 212.06	-18.52 226.98	5,764.418 5,758.296	.1 8.49			* * .00 159.96	ETVS-0444
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	64.33 -32.72		181.77 328.99	XXX.XX XXX.XX	70.00 111.21	XXX.XX XXX.XX				5,764,394	5,764,322
	-69.43		74.62	XXX.XX	103.02	XXX.XX					5,764,400
	-15.46 -71.90		132.03 45.06	XXX.XX XXX.XX	79.85 105.60	XXX.XX XXX.XX				5,764,321	5,764,249
0074326	44:17:49:28.240	B	00.0508	-2.02 212.06	-18.52 226.98	5,764.775 5,758.653	.1 8.49			* * .00 171.24	ETVS-0444
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----				-----SL/RNG(X)-----	
	65.51 -34.95		184.90 330.07	XXX.XX XXX.XX	70.34 111.37	XXX.XX XXX.XX				5,764,757	5,764,667
	-71.01		62.21	XXX.XX	104.34	XXX.XX					5,764,752
	-19.00 -71.87		130.72 42.38	XXX.XX XXX.XX	81.14 105.80	XXX.XX XXX.XX				5,764,681	5,764,591

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0074315	44:17:41:46.244	A	00.0796	-2.02 212.04	-18.52 226.97	5.760.851 5.754.729	.1 8.49	36.847		* * .02 89.99	ETVS-0443
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.45 8.25		261.13 313.74	XXX.XX XXX.XX	77.38 101.86	XXX.XX XXX.XX	5,760.696 5,760.698				
	40.97		299.81	XXX.XX	89.64	XXX.XX	5,760.828				
	39.46 -48.52		153.33 338.85	XXX.XX XXX.XX	67.77 111.72	XXX.XX XXX.XX	5,760.800 5,760.802				
0074316	44:17:42:28.244	B	00.0508	-2.02 212.04	-18.52 226.98	5.761.208 5.755.086	.1 8.49			* * .03 91.35	ETVS-0443
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.31 1.14		251.96 316.20	XXX.XX XXX.XX	76.24 104.18	XXX.XX XXX.XX	5,761.094 5,761.087				
	34.95		303.30	XXX.XX	92.18	XXX.XX	5,761.199				
	25.43 -60.71		146.43 352.98	XXX.XX XXX.XX	69.04 110.41	XXX.XX XXX.XX	5,761.156 5,761.149				
0074317	44:17:43:10.243	A	00.0796	-2.02 212.04	-18.52 226.98	5.761.564 5.755.442	.1 8.49			* * .03 91.69	ETVS-0443
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.69 -1.85		239.69 317.23	XXX.XX XXX.XX	74.96 105.10	XXX.XX XXX.XX	5,761.465 5,761.459				
	33.78		303.93	90.00	92.69	.00	5,761.561				
	18.23 -65.44		143.61 3.14	XXX.XX XXX.XX	70.25 109.36	XXX.XX XXX.XX	5,761.506 5,761.499				
0074318	44:17:43:52.243	B	00.0508	-2.02 212.04	-18.52 226.98	5.761.921 5.755.799	.1 8.49	36.606 47.241	61.05 52.47	.03 92.86	ETVS-0443
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	71.00 -12.45		218.64 320.88	XXX.XX XXX.XX	73.16 107.90	XXX.XX XXX.XX	5,761.854 5,761.835				
	-37.25		240.42	22.14	43.84	22.03	5,756.250				
	5.76 -70.72		139.22 27.16	XXX.XX XXX.XX	73.13 107.17	XXX.XX XXX.XX	5,761.851 5,761.832				
0074319	44:17:44:34.242	A	00.0796	-2.02 212.05	-18.52 226.98	5.762.278 5.756.156	.1 8.49	36.869 47.582	66.86 79.89	.03 93.08	ETVS-0443
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.97 -17.66		199.23 322.78	XXX.XX XXX.XX	71.53 109.04	XXX.XX XXX.XX	5,762.220 5,762.201				
	-64.56		189.98	52.29	64.54	22.03	5,758.532				
	.39 -71.72		137.44 40.97	XXX.XX XXX.XX	74.63 106.02	XXX.XX XXX.XX	5,762.193 5,762.174				
0074320	44:17:45:16.242	B	00.0508	-2.02 212.05	-18.52 226.98	5.762.634 5.756.512	.1 8.49			* * .03 94.27	ETVS-0444
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.60 -31.70		174.04 328.57	XXX.XX XXX.XX	69.16 111.16	XXX.XX XXX.XX	5,762.597 5,762.564				
	-56.97		106.21	XXX.XX	96.83	XXX.XX	5,762.622				
	-8.74 -71.33		134.40 61.32	XXX.XX XXX.XX	77.48 104.21	XXX.XX XXX.XX	5,762.525 5,762.491				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0074309	44:17:37:34.247			-2.02 212.03	-18.52 226.97	5,758.711 5,752.589	.1 8.49			* *	.01 65.18	ETVS-
				XXX.XX	XXX.XX	80.29	98.46	XXX.XX	XXX.XX	5,758.430	5,758.435	
				XXX.XX	XXX.XX	89.39		XXX.XX	XXX.XX	5,758.617	5,758.617	
				XXX.XX	XXX.XX	70.94	108.35	XXX.XX	XXX.XX	5,758.641	5,758.646	
0074310	44:17:38:16.246	B	00.0508 UV	-2.02 212.03	-18.52 226.97	5,759.067 5,752.945	.1 8.49			* *	.01 64.96	ETVS-0443
				XXX.XX	XXX.XX	80.64	98.63	XXX.XX	XXX.XX	5,758.786	5,758.789	
				XXX.XX	XXX.XX	89.76		XXX.XX	XXX.XX	5,758.971	5,758.971	
				XXX.XX	XXX.XX	71.34	108.29	XXX.XX	XXX.XX	5,758.998	5,759.001	
0074311	44:17:38:58.246	A	00.0796 UV	-2.02 212.03	-18.52 226.97	5,759.424 5,753.302	.1 8.49			* *	.01 65.60	ETVS-0443
				XXX.XX	XXX.XX	80.73	97.81	XXX.XX	XXX.XX	5,759.105	5,759.114	
				XXX.XX	XXX.XX	89.22		XXX.XX	XXX.XX	5,759.306	5,759.306	
				XXX.XX	XXX.XX	72.26	106.78	XXX.XX	XXX.XX	5,759.341	5,759.350	
0074312	44:17:39:40.245	B	00.0508 UV	-2.02 212.04	-18.52 226.97	5,759.781 5,753.659	.1 8.49			* *	.02 87.34	ETVS-0443
				XXX.XX	XXX.XX	79.94	99.38	XXX.XX	XXX.XX	5,759.539	5,759.543	
				XXX.XX	XXX.XX	89.73		XXX.XX	XXX.XX	5,759.709	5,759.709	
				XXX.XX	XXX.XX	69.70	109.94	XXX.XX	XXX.XX	5,759.721	5,759.725	
0074313	44:17:40:22.245	A	00.0796 UV	-2.02 212.04	-18.52 226.97	5,760.138 5,754.016	.1 8.49			* *	.02 87.99	ETVS-0443
				XXX.XX	XXX.XX	79.12	99.62	XXX.XX	XXX.XX	5,759.915	5,759.922	
				XXX.XX	XXX.XX	89.20		XXX.XX	XXX.XX	5,760.080	5,760.080	
				XXX.XX	XXX.XX	68.70	110.75	XXX.XX	XXX.XX	5,760.080	5,760.087	
0074314	44:17:41: 4.244	B	00.4686 UV	-2.02 212.04	-18.52 226.97	5,760.494 5,754.372	.1 8.49	36,588		* *	.02 89.51	ETVS-0443
				XXX.XX	XXX.XX	78.38	101.33	XXX.XX	XXX.XX	5,760.322	5,760.322	
				XXX.XX	XXX.XX	90.14		XXX.XX	XXX.XX	5,760.461	5,760.461	
				XXX.XX	XXX.XX	67.75	111.80	XXX.XX	XXX.XX	5,760.446	5,760.446	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0074303	44:17:33:22.249	A	00.0796 UV	-2.02 212.02	-18.52 226.97	5,756.571 5,750.449	.1 8.49	36.822		* * .02 61.36	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	64.95 6.31		269.64 314.37	XXX.XX XXX.XX	78.77 102.49		XXX.XX XXX.XX		5,756.420 5,756.396		
	31.99		304.65	XXX.XX	93.30		XXX.XX		5,756.543		
	41.80 -45.22		154.71 336.29	XXX.XX XXX.XX	67.73 111.79		XXX.XX XXX.XX		5,756.533 5,756.509		
0074304	44:17:34: 4.249			-2.02 212.02	-18.52 226.97	5,756.927 5,750.805	.1 8.49	36.555		* * .02 61.69	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	64.14 6.99		271.77 314.13	XXX.XX XXX.XX	79.17 102.25		XXX.XX XXX.XX		5,756.769 5,756.747		
	32.68		304.31	XXX.XX	93.01		XXX.XX		5,756.896		
	45.67 -42.97		157.37 334.77	XXX.XX XXX.XX	67.74 111.80		XXX.XX XXX.XX		5,756.889 5,756.867		
0074305	44:17:34:46.248			-2.02 212.02	-18.52 226.97	5,757.284 5,751.162	.1 8.49	36.846		* * .02 62.95	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	63.68 11.37		272.75 312.58	XXX.XX XXX.XX	79.34 100.74		XXX.XX XXX.XX		5,757.089 5,757.078		
	37.46		301.76	XXX.XX	91.02		XXX.XX		5,757.237		
	54.37 -33.75		165.32 329.58	XXX.XX XXX.XX	68.25 111.39		XXX.XX XXX.XX		5,757.238 5,757.227		
0074306	44:17:35:28.248	B	01.7220 UV	-2.02 212.03	-18.52 226.97	5,757.641 5,751.519	.1 8.49			* * .02 63.14	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	62.91 11.57		274.53 312.50	XXX.XX XXX.XX	79.70 100.66		XXX.XX XXX.XX		5,757.440 5,757.430		
	37.23		301.88	XXX.XX	91.10		XXX.XX		5,757.589		
	57.02 -31.89		168.59 328.69	XXX.XX XXX.XX	68.56 111.22		XXX.XX XXX.XX		5,757.594 5,757.584		
0074307	44:17:36:10.247	A	00.0796 UV	-2.02 212.03	-18.52 226.97	5,757.997 5,751.875	.1 8.49			* * .02 64.25	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	62.54 15.01		275.21 311.24	XXX.XX XXX.XX	79.83 99.42		XXX.XX XXX.XX		5,757.758 5,757.757		
	40.02		300.21	XXX.XX	89.91		XXX.XX		5,757.927		
	62.68 -23.00		178.21 324.85	XXX.XX XXX.XX	69.53 110.06		XXX.XX XXX.XX		5,757.940 5,757.939		
0074308	44:17:36:52.247			-2.02 212.03	-18.52 226.97	5,758.354 5,752.232	.1 8.49			* * .01 64.27	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	61.78 14.83		276.79 311.30	XXX.XX XXX.XX	80.19 99.47		XXX.XX XXX.XX		5,758.111 5,758.110		
	39.37		300.59	XXX.XX	90.17		XXX.XX		5,758.281		
	64.35 -21.90		182.11 324.42	XXX.XX XXX.XX	69.93 109.87		XXX.XX XXX.XX		5,758.296 5,758.295		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0074297	44:17:29:10.251			-2.02 212.01	-18.52 226.96	5.754.431 5.748.309	.1 8.49			* .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	65.11 -12.13		269.74 320.65	XXX.XX XXX.XX	78.89 107.74	XXX.XX XXX.XX			5.754.369 5.754.283		
	-21.31		324.35	XXX.XX	109.93	XXX.XX			5.754.419		
	.85 -62.24		137.45 355.46	XXX.XX XXX.XX	74.60 110.03	XXX.XX XXX.XX			5.754.399 5.754.313		
0074298	44:17:29:52.251			-2.02 212.01	-18.52 226.96	5.754.787 5.748.665	.1 8.49			* .01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	65.88 -11.75		267.44 320.53	XXX.XX XXX.XX	78.48 107.66	XXX.XX XXX.XX			5.754.724 5.754.647		
	-19.38		323.62	XXX.XX	109.59	XXX.XX			5.754.778		
	3.31 -62.93		138.28 356.86	XXX.XX XXX.XX	73.89 109.90	XXX.XX XXX.XX			5.754.754 5.754.677		
0074299	44:17:30:34.251	A	00.0796 UV	-2.02 212.02	-18.52 226.96	5.755.144 5.749.022	.1 8.49			* .01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	66.78 -6.93		264.24 318.87	XXX.XX XXX.XX	77.94 106.46	XXX.XX XXX.XX			5.755.064 5.755.004		
	-1.98		317.52	XXX.XX	105.41	XXX.XX			5.755.135		
	11.68 -60.69		141.15 352.75	XXX.XX XXX.XX	71.71 110.35	XXX.XX XXX.XX			5.755.109 5.755.049		
0074300	44:17:31:16.250	B	00.0508 UV	-2.02 212.02	-18.52 226.96	5.755.501 5.749.379	.1 8.49			* .01	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	67.19 -7.36		262.72 319.03	XXX.XX XXX.XX	77.71 106.58	XXX.XX XXX.XX			5.755.422 5.755.367		
	-2.08		317.56	XXX.XX	105.44	XXX.XX			5.755.493		
	11.96 -61.77		141.26 354.68	XXX.XX XXX.XX	71.64 110.16	XXX.XX XXX.XX			5.755.464 5.755.409		
0074301	44:17:31:58.250			-2.02 212.02	-18.52 226.97	5.755.857 5.749.735	.1 8.49			* .02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	66.43 -.55		265.29 316.72	XXX.XX XXX.XX	78.07 104.66	XXX.XX XXX.XX			5.755.749 5.755.709		
	19.27		310.09	XXX.XX	98.28	XXX.XX			5.755.844		
	25.03 -55.61		146.21 345.66	XXX.XX XXX.XX	69.14 111.12	XXX.XX XXX.XX			5.755.822 5.755.782		
0074302	44:17:32:40.249	B	00.0508 UV	-2.02 212.02	-18.52 226.97	5.756.214 5.750.092	.1 8.49			* .02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	65.55 .74		268.07 316.27	XXX.XX XXX.XX	78.53 104.26	XXX.XX XXX.XX			5.756.097 5.756.060		
	22.52		308.82	XXX.XX	97.05	XXX.XX			5.756.197		
	29.98 -53.49		148.36 343.33	XXX.XX XXX.XX	68.50 111.35	XXX.XX XXX.XX			5.756.180 5.756.143		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0074291	44:17:24:58.254			-2.02 212.00	-18.52 226.96	5,752.291 5,746.169	.1 8.49			* .02 * 91.80	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	68.78 -20.72		198.06 323.90	XXX.XX XXX.XX	71.45 109.63	XXX.XX XXX.XX			5,752.242 5,752.210		
	-68.33		79.80	90.00	102.42	.00			5,752.287		
	-3.25 -71.69		136.20 39.63	XXX.XX XXX.XX	75.72 106.11	XXX.XX XXX.XX			5,752.207 5,752.175		
0074292	44:17:25:40.254			-2.02 212.01	-18.52 226.96	5,752.647 5,746.525	.1 8.49			* .01 * 98.77	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	69.68 -22.91		203.44 324.74	XXX.XX XXX.XX	71.94 109.99	XXX.XX XXX.XX			5,752.606 5,752.560		
	-71.23		57.95	XXX.XX	104.81	XXX.XX			5,752.642		
	-5.58 -71.59		135.40 37.03	XXX.XX XXX.XX	76.47 106.31	XXX.XX XXX.XX			5,752.569 5,752.523		
0074293	44:17:26:22.253			-2.02 212.01	-18.52 226.96	5,753.004 5,746.882	.1 8.49	36.830 47.528	202.39 74.74	.01 104.53	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	71.22 -16.39		225.55 322.25	XXX.XX XXX.XX	73.77 108.76	XXX.XX XXX.XX			5,752.951 5,752.905		
	-64.44		318.99	74.26	95.39	22.01			5,751.341		
	-1.15 -69.85		136.86 20.44	XXX.XX XXX.XX	75.11 107.69	XXX.XX XXX.XX			5,752.941 5,752.894		
0074294	44:17:27: 4.253			-2.02 212.01	-18.52 226.96	5,753.361 5,747.239	.1 8.49			* .01 * 111.89	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	70.82 -17.48		239.36 322.63	XXX.XX XXX.XX	75.03 108.97	XXX.XX XXX.XX			5,753.312 5,753.251		
	-51.67		341.91	XXX.XX	111.70	XXX.XX			5,753.356		
	-2.89 -68.99		136.26 15.63	XXX.XX XXX.XX	75.67 108.10	XXX.XX XXX.XX			5,753.305 5,753.244		
0074295	44:17:27:46.252			-2.02 212.01	-18.52 226.96	5,753.717 5,747.595	.1 8.49			* .00 * 122.83	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	69.20 -13.00		253.32 320.99	XXX.XX XXX.XX	76.49 107.98	XXX.XX XXX.XX			5,753.658 5,753.594		
	-29.08		327.61	XXX.XX	111.10	XXX.XX			5,753.712		
	1.23 -65.90		137.61 4.14	XXX.XX XXX.XX	74.45 109.17	XXX.XX XXX.XX			5,753.673 5,753.608		
0074296	44:17:28:28.252			-2.02 212.01	-18.52 226.96	5,754.074 5,747.952	.1 8.49			* .00 * 135.95	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	67.23 -15.14		262.82 321.74	XXX.XX XXX.XX	77.77 108.44	XXX.XX XXX.XX			5,754.021 5,753.941		
	-33.22		329.51	XXX.XX	111.51	XXX.XX			5,754.065		
	-2.31 -65.39		136.41 2.66	XXX.XX XXX.XX	75.53 109.30	XXX.XX XXX.XX			5,754.035 5,753.954		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0074285	44:17:20:46.256			-2.02 211.99	-18.52 226.95	5,750.151 5,744.029	.1 8.49	36,783		* .03 * 61.45	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	50.68 -37.72		161.52 331.63	XXX.XX XXX.XX		67.93 111.67		XXX.XX XXX.XX		5,750.106 5,750.095	
	-44.83		117.73	XXX.XX		91.59		XXX.XX		5,750.130	
	-9.00 -69.21		134.34 77.50	XXX.XX XXX.XX		77.49 102.44		XXX.XX XXX.XX		5,750.008 5,749.997	
0074286	44:17:21:28.256			-2.02 212.00	-18.52 226.96	5,750.508 5,744.386	.1 8.49	36,525		* .01 * 13.19	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	47.74 -40.90		159.01 333.49	XXX.XX XXX.XX		67.76 111.80		XXX.XX XXX.XX		5,750.459 5,750.458	
	-40.21		120.73	XXX.XX		89.65		XXX.XX		5,750.483	
	-8.26 -67.64		134.61 84.32	XXX.XX XXX.XX		77.22 101.51		XXX.XX XXX.XX		5,750.354 5,750.353	
0074287	44:17:22:10.256			-2.02 212.00	-18.52 226.96	5,750.864 5,744.742	.1 8.49	36,796		* .00 * 121.81	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.53 -36.97		162.33 331.22	XXX.XX XXX.XX		67.99 111.62		XXX.XX XXX.XX		5,750.820 5,750.808	
	-45.69		117.11	XXX.XX		91.95		XXX.XX		5,750.845	
	-8.99 -69.48		134.34 76.05	XXX.XX XXX.XX		77.49 102.62		XXX.XX XXX.XX		5,750.725 5,750.712	
0074288	44:17:22:52.255			-2.02 212.00	-18.52 226.96	5,751.221 5,745.099	.1 8.49	36,510		* .00 * 97.37	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	50.60 -39.28		161.43 332.49	XXX.XX XXX.XX		67.94 111.72		XXX.XX XXX.XX		5,751.183 5,751.159	
	-49.43		114.19	XXX.XX		93.52		XXX.XX		5,751.199	
	-10.73 -69.66		133.74 75.09	XXX.XX XXX.XX		78.09 102.73		XXX.XX XXX.XX		5,751.084 5,751.060	
0074289	44:17:23:34.255			-2.02 212.00	-18.52 226.96	5,751.577 5,745.455	.1 8.49			* .01 * 94.78	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.85 -31.70		169.71 328.57	XXX.XX XXX.XX		68.68 111.20		XXX.XX XXX.XX		5,751.535 5,751.514	
	-51.00		112.74	XXX.XX		94.23		XXX.XX		5,751.564	
	-7.97 -70.88		134.66 66.17	XXX.XX XXX.XX		77.18 103.73		XXX.XX XXX.XX		5,751.457 5,751.436	
0074290	44:17:24:16.254			-2.02 212.00	-18.52 226.96	5,751.934 5,745.812	.1 8.49			* .01 * 92.66	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.47 -30.66		175.62 328.06	XXX.XX XXX.XX		69.31 111.07		XXX.XX XXX.XX		5,751.896 5,751.863	
	-57.71		105.19	XXX.XX		97.15		XXX.XX		5,751.922	
	-8.42 -71.46		134.49 59.42	XXX.XX XXX.XX		77.35 104.39		XXX.XX XXX.XX		5,751.827 5,751.794	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0074279	44:17:16:34.259			-2.02 211.99	-18.52 226.95	5,748.011 5,741.889	.1 8.49			* *	.02 77.95	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	64.35 -6.39		271.61 318.66	XXX.XX XXX.XX		79.22 106.31		XXX.XX XXX.XX			5,747.925	5,747.856
	-.02		316.83	XXX.XX		104.83		XXX.XX			5,747.998	
	14.73 -58.16		142.21 348.84	XXX.XX XXX.XX		71.03 110.76		XXX.XX XXX.XX			5,747.983	5,747.914
0074280	44:17:17:16.259			-2.02 211.99	-18.52 226.95	5,748.368 5,742.246	.1 8.49			* *	.02 74.74	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	67.07 -12.36		263.33 320.74	XXX.XX XXX.XX		77.83 107.83		XXX.XX XXX.XX			5,748.305	5,748.235
	-21.77		324.54	XXX.XX		110.04		XXX.XX			5,748.360	
	3.58 -64.40		138.37 .16	XXX.XX XXX.XX		73.78 109.57		XXX.XX XXX.XX			5,748.330	5,748.260
0074281	44:17:17:58.258			-2.02 211.99	-18.52 226.95	5,748.724 5,742.602	.1 8.49			* *	.02 71.05	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	69.89 -13.22		248.54 321.07	XXX.XX XXX.XX		75.95 108.05		XXX.XX XXX.XX			5,748.665	5,748.607
	-31.22		328.58	XXX.XX		111.36		XXX.XX			5,748.720	
	2.03 -66.91		137.88 7.30	XXX.XX XXX.XX		74.19 108.87		XXX.XX XXX.XX			5,748.676	5,748.618
0074282	44:17:18:40.258			-2.02 211.99	-18.52 226.95	5,749.081 5,742.959	.1 8.49			* *	.02 68.68	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	71.16 -20.92		221.40 323.93	XXX.XX XXX.XX		73.44 109.64		XXX.XX XXX.XX			5,749.038	5,748.983
	-67.49		10.58	XXX.XX		108.87		XXX.XX			5,749.076	
	-4.94 -70.77		135.59 27.04	XXX.XX XXX.XX		76.28 107.12		XXX.XX XXX.XX			5,749.014	5,748.959
0074283	44:17:19:22.257			-2.02 211.99	-18.52 226.95	5,749.438 5,743.316	.1 8.49			* *	.02 65.69	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	68.46 -22.87		196.36 324.73	XXX.XX XXX.XX		71.31 110.00		XXX.XX XXX.XX			5,749.393	5,749.355
	-68.65		78.35	XXX.XX		102.60		XXX.XX			5,749.432	
	-5.13 -71.75		135.56 40.98	XXX.XX XXX.XX		76.31 105.99		XXX.XX XXX.XX			5,749.353	5,749.314
0074284	44:17:20:4.257			-2.02 211.99	-18.52 226.95	5,749.794 5,743.672	.1 8.49			* *	.02 63.93	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	58.59 -33.41		170.75 329.37	XXX.XX XXX.XX		68.81 111.35		XXX.XX XXX.XX			5,749.758	5,749.725
	-55.60		107.92	XXX.XX		96.20		XXX.XX			5,749.780	
	-9.46 -71.09		134.14 64.18	XXX.XX XXX.XX		77.69 103.92		XXX.XX XXX.XX			5,749.679	5,749.647

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR			
0074273	44:17:12:22.261			-2.02	-18.52	5.745.871	.1			* .01	ETVS-
				211.98	226.95	5.739.749	8.49			* 112.57	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		58.33 7.80	282.90 313.74	XXX.XX XXX.XX	81.86 101.92	XXX.XX XXX.XX	5,745.677 5,745.623				
		26.90	306.83	XXX.XX	95.24	XXX.XX	5,745.810				
		62.95 -31.68	178.56 328.49	XXX.XX XXX.XX	69.64 111.16	XXX.XX XXX.XX	5,745.841 5,745.787				
0074274	44:17:13: 4.261			-2.02	-18.52	5.746.228	.1			* .01	ETVS-
				211.98	226.95	5.740.106	8.49			* 105.75	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		57.85 3.80	283.70 315.13	XXX.XX XXX.XX	82.13 103.25	XXX.XX XXX.XX	5,746.067 5,746.001				
		20.90	309.33	XXX.XX	97.58	XXX.XX	5,746.181				
		55.60 -38.66	166.60 332.06	XXX.XX XXX.XX	68.44 111.65	XXX.XX XXX.XX	5,746.206 5,746.140				
0074275	44:17:13:46.261			-2.02	-18.52	5.746.585	.1			* .01	ETVS-
				211.98	226.95	5.740.463	8.49			* 98.50	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		58.62 3.54	282.57 315.23	XXX.XX XXX.XX	81.79 103.34	XXX.XX XXX.XX	5,746.429 5,746.362				
		20.44	309.52	XXX.XX	97.76	XXX.XX	5,746.541				
		52.10 -39.93	162.76 332.79	XXX.XX XXX.XX	68.09 111.70	XXX.XX XXX.XX	5,746.563 5,746.496				
0074276	44:17:14:28.260			-2.02	-18.52	5.746.941	.1			* .01	ETVS-
				211.98	226.95	5.740.819	8.49			* 92.86	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		58.84 -.80	282.35 316.71	XXX.XX XXX.XX	81.74 104.69	XXX.XX XXX.XX	5,746.817 5,746.741				
		12.84	312.36	XXX.XX	100.56	XXX.XX	5,746.910				
		38.75 -46.96	152.76 337.44	XXX.XX XXX.XX	67.86 111.70	XXX.XX XXX.XX	5,746.923 5,746.848				
0074277	44:17:15:10.260			-2.02	-18.52	5.747.298	.1			* .01	ETVS-
				211.98	226.95	5.741.176	8.49			* 86.94	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		60.45 -1.04	279.72 316.81	XXX.XX XXX.XX	81.02 104.77	XXX.XX XXX.XX	5,747.179 5,747.107				
		12.57	312.47	XXX.XX	100.67	XXX.XX	5,747.271				
		33.58 -48.80	150.01 338.90	XXX.XX XXX.XX	68.18 111.64	XXX.XX XXX.XX	5,747.277 5,747.205				
0074278	44:17:15:52.259			-2.02	-18.52	5.747.654	.1			* .01	ETVS-
				211.98	226.95	5.741.532	8.49			* 82.62	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		61.75 -5.99	277.42 318.50	XXX.XX XXX.XX	80.47 106.19	XXX.XX XXX.XX	5,747.564 5,747.487				
		1.25	316.38	XXX.XX	104.42	XXX.XX	5,747.637				
		18.50 -55.74	143.57 345.71	XXX.XX XXX.XX	70.27 111.07	XXX.XX XXX.XX	5,747.632 5,747.555				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0074267	44:17: 8:10.264			-2.02	-18.53	5.743.732	.1			* .00	ETVS-
				211.97	226.94	5.737.610	8.49			* 92.51	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	32.37 12.23		150.10 141.36	XXX.XX XXX.XX	67.72 71.51	XXX.XX XXX.XX	5,743.314 5,743.680				
	9.46		140.73	XXX.XX	71.86	XXX.XX	5,743.474				
	8.59 -20.97		140.74 130.17	XXX.XX XXX.XX	71.77 81.61	XXX.XX XXX.XX	5,743.112 5,743.478				
0074268	44:17: 8:52.263			-2.02	-18.52	5.744.088	.1			* .00	ETVS-
				211.97	226.94	5.737.966	8.49			* 177.21	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	30.66 6.40		149.27 139.36	XXX.XX XXX.XX	67.90 72.96	XXX.XX XXX.XX	5,743.685 5,744.035				
	7.09		139.91	XXX.XX	72.47	XXX.XX	5,743.830				
	7.23 -22.62		140.28 129.55	XXX.XX XXX.XX	72.12 82.22	XXX.XX XXX.XX	5,743.470 5,743.820				
0074269	44:17: 9:34.263			-2.02	-18.52	5.744.445	.1			* .00	ETVS-
				211.97	226.94	5.738.323	8.49			* 159.27	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	31.57 9.05		149.69 140.26	XXX.XX XXX.XX	67.81 72.29	XXX.XX XXX.XX	5,744.040 5,744.395				
	8.05		140.23	XXX.XX	72.23	XXX.XX	5,744.192				
	7.69 -22.42		140.43 129.62	XXX.XX XXX.XX	72.00 82.15	XXX.XX XXX.XX	5,743.833 5,744.188				
0074270	44:17:10:16.263			-2.02	-18.52	5.744.802	.1			* .00	ETVS-
				211.97	226.94	5.738.680	8.49			* 133.85	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	13.29 -71.04		141.82 30.83	XXX.XX XXX.XX	71.20 106.93	XXX.XX XXX.XX	5,744.717 5,744.740				
	-36.85		122.86	XXX.XX	88.07	XXX.XX	5,744.695				
	-16.60 -59.69		131.86 103.39	XXX.XX XXX.XX	79.94 97.48	XXX.XX XXX.XX	5,744.496 5,744.519				
0074271	44:17:10:58.262			-2.02	-18.52	5.745.158	.1			* .00	ETVS-
				211.97	226.95	5.739.036	8.49			* 151.17	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	7.22 -66.61		139.65 6.46	XXX.XX XXX.XX	72.74 108.99	XXX.XX XXX.XX	5,745.103 5,745.071				
	-47.44		116.10	XXX.XX	92.47	XXX.XX	5,745.057				
	-22.38 -64.89		129.65 93.33	XXX.XX XXX.XX	82.13 99.86	XXX.XX XXX.XX	5,744.886 5,744.854				
0074272	44:17:11:40.262			-2.02	-18.52	5.745.515	.1			* .01	ETVS-
				211.98	226.95	5.739.393	8.49			* 120.68	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.22 8.20		283.05 313.61	XXX.XX XXX.XX	81.91 101.80	XXX.XX XXX.XX	5,745.316 5,745.267				
	27.86		306.41	XXX.XX	94.86	XXX.XX	5,745.452				
	64.04 -30.81		181.12 328.10	XXX.XX XXX.XX	69.89 111.08	XXX.XX XXX.XX	5,745.482 5,745.434				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0074261	44:17: 3:58.266			-2.02	-18.53	5,741.592	.1			* .00	ETVS-
				211.96	226.94	5,735.470	8.49			* 37.81	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		31.74 10.30	149.78 140.69	XXX.XX XXX.XX	67.78 71.97	XXX.XX XXX.XX	5,741.181 5,741.541				
		8.51	140.39	XXX.XX	72.10	XXX.XX	5,741.337				
		7.93 -21.89	140.51 129.82	XXX.XX XXX.XX	71.93 81.95	XXX.XX XXX.XX	5,740.976 5,741.336				
0074262	44:17: 4:40.266			-2.02	-18.53	5,741.949	.1			* .00	ETVS-
				211.96	226.94	5,735.827	8.49			* 38.93	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		30.82 7.33	149.33 139.68	XXX.XX XXX.XX	67.88 72.71	XXX.XX XXX.XX	5,741.541 5,741.895				
		7.44	140.03	XXX.XX	72.37	XXX.XX	5,741.688				
		7.40 -22.24	140.34 129.70	XXX.XX XXX.XX	72.06 82.07	XXX.XX XXX.XX	5,741.327 5,741.681				
0074263	44:17: 5:22.266			-2.02	-18.53	5,742.305	.1			* .00	ETVS-
				211.96	226.94	5,736.183	8.49			* 41.47	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		32.45 12.83	150.14 141.58	XXX.XX XXX.XX	67.71 71.37	XXX.XX XXX.XX	5,741.884 5,742.253				
		9.68	140.80	XXX.XX	71.80	XXX.XX	5,742.047				
		8.70 -20.70	140.78 130.27	XXX.XX XXX.XX	71.73 81.51	XXX.XX XXX.XX	5,741.684 5,742.052				
0074264	44:17: 6: 4.265			-2.02	-18.53	5,742.662	.1			* .00	ETVS-
				211.96	226.94	5,736.540	8.49			* 43.73	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		31.29 8.91	149.57 140.22	XXX.XX XXX.XX	67.83 72.31	XXX.XX XXX.XX	5,742.248 5,742.607				
		8.18	140.29	XXX.XX	72.18	XXX.XX	5,742.399				
		7.90 -21.51	140.51 129.98	XXX.XX XXX.XX	71.94 81.80	XXX.XX XXX.XX	5,742.037 5,742.396				
0074265	44:17: 6:46.265			-2.02	-18.53	5,743.018	.1			* .00	ETVS-
				211.96	226.94	5,736.896	8.49			* 48.71	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		32.66 13.46	150.25 141.81	XXX.XX XXX.XX	67.69 71.23	XXX.XX XXX.XX	5,742.595 5,742.965				
		10.00	140.92	XXX.XX	71.73	XXX.XX	5,742.759				
		8.92 -20.39	140.86 130.39	XXX.XX XXX.XX	71.68 81.39	XXX.XX XXX.XX	5,742.396 5,742.766				
0074266	44:17: 7:28.264			-2.02	-18.53	5,743.375	.1			* .00	ETVS-
				211.97	226.94	5,737.253	8.49			* 57.42	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		31.25 8.61	149.54 140.12	XXX.XX XXX.XX	67.83 72.38	XXX.XX XXX.XX	5,742.963 5,743.320				
		8.07	140.25	XXX.XX	72.21	XXX.XX	5,743.113				
		7.84 -21.63	140.49 129.93	XXX.XX XXX.XX	71.95 81.85	XXX.XX XXX.XX	5,742.751 5,743.109				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0073306	44: 5:55:28.656	B	00.0508	-2.01 210.52	-18.57 226.29	5.401.842 5.395.720	.1 8.45			* .01 * 135.39	ETVS-0281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.98 -24.62		216.54 324.74	XXX.XX	XXX.XX	73.10	110.98	XXX.XX	XXX.XX	5.401.814	5.401.741
	-68.63		14.84	XXX.XX	XXX.XX	108.53		XXX.XX	XXX.XX	5.401.832	
	-13.15 -70.42		132.09 23.58	XXX.XX	XXX.XX	78.27	107.41	XXX.XX	XXX.XX	5.401.777	5.401.704
0073307	44: 5:56:10.656	A	00.0796	-2.01 210.52	-18.57 226.29	5.402.197 5.396.075	.1 8.45			* .01 * 134.08	ETVS-0281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	71.05 -24.75		217.90 324.78	XXX.XX	XXX.XX	73.23	110.99	XXX.XX	XXX.XX	5.402.170	5.402.091
	-67.90		11.54	XXX.XX	XXX.XX	108.84		XXX.XX	XXX.XX	5.402.185	
	-14.72 -70.13		131.54 21.45	XXX.XX	XXX.XX	78.83	107.59	XXX.XX	XXX.XX	5.402.132	5.402.053
0073308	44: 5:56:52.656	B	01.7220	-2.01 210.52	-18.57 226.30	5.402.552 5.396.430	.1 8.45			* .00 * 122.25	ETVS-0281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.68 -25.93		249.95 325.23	XXX.XX	XXX.XX	76.40	111.12	XXX.XX	XXX.XX	5.402.531	5.402.426
	-61.93		354.93	XXX.XX	XXX.XX	110.56		XXX.XX	XXX.XX	5.402.534	
	-20.16 -68.79		129.50 13.82	XXX.XX	XXX.XX	80.87	108.26	XXX.XX	XXX.XX	5.402.497	5.402.392
0073309	44: 5:57:34.655	A	00.4974	-2.01 210.52	-18.57 226.30	5.402.907 5.396.785	.1 8.45			* .00 * 108.58	ETVS-0281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.40 -23.66		251.73 324.30	XXX.XX	XXX.XX	76.60	110.79	XXX.XX	XXX.XX	5.402.882	5.402.779
	-58.54		349.28	XXX.XX	XXX.XX	111.22		XXX.XX	XXX.XX	5.402.891	
	-18.57 -67.99		130.09 10.38	XXX.XX	XXX.XX	80.28	108.60	XXX.XX	XXX.XX	5.402.855	5.402.753
0073310	44: 5:58:16.655	B	00.0508	-2.01 210.52	-18.57 226.30	5.403.262 5.397.140	.1 8.45			* .00 * 96.06	ETVS-0281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.58 -27.16		250.70 325.75	XXX.XX	XXX.XX	76.50	111.27	XXX.XX	XXX.XX	5.403.243	5.403.133
	-63.06		357.22	XXX.XX	XXX.XX	110.30		XXX.XX	XXX.XX	5.403.242	
	-22.06 -68.95		128.77 14.54	XXX.XX	XXX.XX	81.60	108.18	XXX.XX	XXX.XX	5.403.205	5.403.095
0073311	44: 5:58:58.654	A	00.0927	-2.01 210.53	-18.57 226.30	5.403.617 5.397.495	.1 8.45			* .00 * 83.96	ETVS-0281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.72 -25.03		249.65 324.86	XXX.XX	XXX.XX	76.36	110.99	XXX.XX	XXX.XX	5.403.595	5.403.489
	-60.83		352.91	XXX.XX	XXX.XX	110.80		XXX.XX	XXX.XX	5.403.599	
	-20.22 -68.39		129.48 12.00	XXX.XX	XXX.XX	80.90	108.43	XXX.XX	XXX.XX	5.403.563	5.403.457

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0073300	44: 5:51:16.658	B	00.0508 UV	-2.01 210.51	-18.57 226.29	5,399.712 5,393.590	.1 8.45	34,288 44,264	62.21 52.19	.00 139.26	ETVS-0280
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	71.12 -8.51		228.53 318.82	XXX.XX XXX.XX	74.09 107.77	XXX.XX XXX.XX	22.62	5,399.645 5,399.620			
	-23.47		263.89	35.37	55.88	XXX.XX XXX.XX		5,394.720			
	6.74 -67.84		138.84 10.38	XXX.XX XXX.XX	72.05 108.74	XXX.XX XXX.XX		5,399.657 5,399.632			
0073301	44: 5:51:58.658	A	00.9152 UV	-2.01 210.51	-18.57 226.29	5,400.067 5,393.945	.1 8.45	34,543 44,585	62.91 54.87	.00 138.45	ETVS-0280
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	71.11 -7.34		229.04 318.41	XXX.XX XXX.XX	74.13 107.46	XXX.XX XXX.XX	22.62	5,399.997 5,399.973			
	-18.81		266.64	38.18	57.41	XXX.XX XXX.XX		5,395.254			
	7.31 -67.16		139.04 7.83	XXX.XX XXX.XX	71.90 108.99	XXX.XX XXX.XX		5,400.012 5,399.988			
0073302	44: 5:52:40.658	B	00.0508 UV	-2.01 210.51	-18.57 226.29	5,400.422 5,394.300	.1 8.45	34,291 44,271	78.01 49.08	.00 138.31	ETVS-0280
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	71.16 -12.97		225.31 320.37	XXX.XX XXX.XX	73.82 108.83	XXX.XX XXX.XX	22.60	5,400.367 5,400.330			
	-48.01		271.70	47.05	69.61	XXX.XX XXX.XX		5,396.249			
	1.23 -68.89		136.99 14.87	XXX.XX XXX.XX	73.58 108.28	XXX.XX XXX.XX		5,400.365 5,400.329			
0073303	44: 5:53:22.657	A	00.8630 MUV	-2.01 210.51	-18.57 226.29	5,400.777 5,394.655	.1 8.45	34,559 44,598	82.23 49.31	.00 137.21	ETVS-0281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	71.16 -12.28		226.11 320.12	XXX.XX XXX.XX	73.89 108.67	XXX.XX XXX.XX	22.60	5,400.721 5,400.682			
	-45.94		276.34	49.34	71.95	XXX.XX XXX.XX		5,396.787			
	1.05 -68.38		136.92 12.49	XXX.XX XXX.XX	73.64 108.50	XXX.XX XXX.XX		5,400.721 5,400.682			
0073304	44: 5:54: 4.657	B	01.7220 UV	-2.01 210.51	-18.57 226.29	5,401.132 5,395.010	.1 8.45		* *	.01 137.04	ETVS-0281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	71.14 -18.43		221.53 322.34	XXX.XX XXX.XX	73.51 109.96	XXX.XX XXX.XX	.00	5,401.090 5,401.037			
	-62.71		356.72	90.00	110.45	XXX.XX XXX.XX		5,401.128			
	-5.49 -69.76		134.73 19.36	XXX.XX XXX.XX	75.66 107.83	XXX.XX XXX.XX		5,401.072 5,401.020			
0073305	44: 5:54:46.657	A	00.0796 UV	-2.01 210.52	-18.57 226.29	5,401.487 5,395.365	.1 8.45		* *	.01 135.80	ETVS-0281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	71.16 -18.19		222.62 322.25	XXX.XX XXX.XX	73.61 109.91	XXX.XX XXX.XX		5,401.445 5,401.389			
	-61.19		353.74	XXX.XX	110.78	XXX.XX		5,401.482			
	-6.41 -69.37		134.41 17.12	XXX.XX XXX.XX	75.96 108.03	XXX.XX XXX.XX		5,401.428 5,401.371			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0073294	44: 5:47: 4.661	B	00.0508 UV	-2.01 210.50	-18.57 226.29	5.397.583 5.391.461	.1 8.45	34.294 44.276	71.01 148.56	.00 1.42	ETVS-0280
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.75 -2.12		237.64 316.63	XXX.XX XXX.XX	74.93 106.03	XXX.XX XXX.XX	5.397.496 5.397.482				
	17.98		288.81	71.54	79.53	22.64	5.395.642				
	15.16 -64.32		141.79 359.67	XXX.XX XXX.XX	70.06 109.88	XXX.XX XXX.XX	5.397.532 5.397.518				
0073295	44: 5:47:46.660	A	00.1841 UV	-2.01 210.50	-18.57 226.29	5.397.938 5.391.816	.1 8.45			* 109.67	ETVS-0280
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.76 .52		237.24 315.74	XXX.XX XXX.XX	74.87 105.24	XXX.XX XXX.XX	5.397.842 5.397.835				
	34.59		302.79	90.00	93.02	.00	5.397.934				
	17.89 -62.91		142.80 356.52	XXX.XX XXX.XX	69.51 110.24	XXX.XX XXX.XX	5.397.885 5.397.878				
0073296	44: 5:48:28.660	B	00.0508 UV	-2.01 210.50	-18.57 226.29	5.398.293 5.392.171	.1 8.45	34.282 44.260	58.84 82.68	.00 132.46	ETVS-0280
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.92 -3.08		234.51 316.96	XXX.XX XXX.XX	74.62 106.31	XXX.XX XXX.XX	5.398.209 5.398.196				
	8.48		275.04	55.22	65.17	22.64	5.394.799				
	13.72 -65.43		141.27 2.56	XXX.XX XXX.XX	70.37 109.57	XXX.XX XXX.XX	5.398.240 5.398.226				
0073297	44: 5:49:10.660	A	00.0796 BLUE	-2.01 210.50	-18.57 226.29	5.398.648 5.392.526	.1 8.45	34.559 44.598	62.04 155.65	.00 137.09	ETVS-0280
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.91 -.92		234.44 316.23	XXX.XX XXX.XX	74.60 105.68	XXX.XX XXX.XX	5.398.557 5.398.548				
	23.52		285.90	71.84	77.46	22.64	5.396.737				
	15.72 -64.29		142.00 359.61	XXX.XX XXX.XX	69.94 109.89	XXX.XX XXX.XX	5.398.594 5.398.585				
0073298	44: 5:49:52.659	B	00.0834 UV	-2.01 210.51	-18.57 226.29	5.399.003 5.392.881	.1 8.45	34.286 44.262	58.51 61.83	.00 138.97	ETVS-0280
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	71.04 -5.20		231.53 317.68	XXX.XX XXX.XX	74.35 106.90	XXX.XX XXX.XX	5.398.926 5.398.909				
	-5.19		266.95	41.88	56.40	22.63	5.394.443				
	10.91 -66.65		140.28 6.19	XXX.XX XXX.XX	71.01 109.18	XXX.XX XXX.XX	5.398.948 5.398.931				
0073299	44: 5:50:34.659	A	00.0796 UV	-2.01 210.51	-18.57 226.29	5.399.358 5.393.236	.1 8.45	34.556 44.596	58.60 71.66	.00 138.98	ETVS-0280
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	71.03 -3.53		231.75 317.12	XXX.XX XXX.XX	74.36 106.43	XXX.XX XXX.XX	5.399.276 5.399.261				
	3.13		270.71	48.85	60.39	22.63	5.395.328				
	12.21 -65.76		140.74 3.45	XXX.XX XXX.XX	70.71 109.46	XXX.XX XXX.XX	5.399.303 5.399.288				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0073288	44: 5:42:52.663	B	00.0508	-2.01	-18.57	5.395.453	.1			* .00	ETVS-0279
			UV	210.49	226.28	5.389.331	8.45			* 45.49	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.22 -2.67		257.30 316.77	XXX.XX XXX.XX		77.22 106.15		XXX.XX XXX.XX		5,395.367 5,395.328	
	12.21		312.00	XXX.XX		101.67		XXX.XX		5,395.445	
	16.50 -58.96		142.23 349.48	XXX.XX XXX.XX		69.82 111.02		XXX.XX XXX.XX		5,395.418 5,395.378	
0073289	44: 5:43:34.663	A	00.0796	-2.01	-18.57	5.395.808	.1			* .00	ETVS-0279
			UV	210.49	226.28	5.389.686	8.45			* 58.94	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.56 -.95		249.48 316.20	XXX.XX XXX.XX		76.21 105.66		XXX.XX XXX.XX		5,395.717 5,395.690	
	20.12		309.11	XXX.XX		98.78		XXX.XX		5,395.802	
	17.20 -59.82		142.51 350.85	XXX.XX XXX.XX		69.66 110.87		XXX.XX XXX.XX		5,395.767 5,395.739	
0073290	44: 5:44:16.662	B	00.0524	-2.01	-18.57	5.396.163	.1			* .00	ETVS-0279
			UV	210.49	226.28	5.390.041	8.45			* 5.25	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.11 -3.40		245.19 317.04	XXX.XX XXX.XX		75.73 106.38		XXX.XX XXX.XX		5,396.081 5,396.054	
	14.03		311.38	90.00		101.05		.00		5,396.159	
	13.77 -62.79		141.26 356.21	XXX.XX XXX.XX		70.37 110.25		XXX.XX XXX.XX		5,396.119 5,396.091	
0073291	44: 5:44:58.662	A	00.0796	-2.01	-18.57	5.396.518	.1			* .00	ETVS-0279
			UV	210.49	226.28	5.390.396	8.45			* 22.89	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.24 .14		243.74 315.85	XXX.XX XXX.XX		75.55 105.34		XXX.XX XXX.XX		5,396.424 5,396.407	
	27.69		306.03	XXX.XX		95.83		XXX.XX		5,396.513	
	18.11 -61.02		142.86 352.87	XXX.XX XXX.XX		69.48 110.65		XXX.XX XXX.XX		5,396.471 5,396.454	
0073292	44: 5:45:40.661	B	00.0508	-2.01	-18.57	5.396.873	.1			* .00	ETVS-0279
			UV	210.50	226.28	5.390.751	8.45			* 21.08	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.50 -2.26		241.10 316.67	XXX.XX XXX.XX		75.28 106.06		XXX.XX XXX.XX		5,396.787 5,396.769	
	22.01		308.40	90.00		98.07		.00		5,396.869	
	15.19 -63.42		141.79 357.59	XXX.XX XXX.XX		70.06 110.11		XXX.XX XXX.XX		5,396.825 5,396.806	
0073293	44: 5:46:22.661	A	06.7643	-2.01	-18.57	5.397.228	.1			* .00	ETVS-0280
			UV	210.50	226.29	5.391.106	8.45			* 17.70	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.54 .86		240.29 315.61	XXX.XX XXX.XX		75.18 105.13		XXX.XX XXX.XX		5,397.131 5,397.121	
	32.98		303.59	XXX.XX		93.68		XXX.XX		5,397.223	
	18.70 -61.78		143.10 354.28	XXX.XX XXX.XX		69.36 110.50		XXX.XX XXX.XX		5,397.178 5,397.167	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS Mil			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0073282	44: 5:38:40.665	B	00.0508	-2.01	-18.57	5.393.324	.1			* .01	ETVS-0278
			UV	210.48	226.28	5.387.202	8.45			* 68.79	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.46 .30		287.39 315.62	XXX.XX XXX.XX		84.09 105.13		XXX.XX XXX.XX		5,393,195 5,393,093	
	10.43		312.47	XXX.XX		102.15		XXX.XX		5,393,277	
	51.74 -40.30		161.71 332.31	XXX.XX XXX.XX		67.65 112.28		XXX.XX XXX.XX		5,393,315 5,393,214	
0073283	44: 5:39:22.665	A	00.0274	-2.01	-18.57	5.393.679	.1			* .01	ETVS-0278
			UV	210.48	226.28	5.387.557	8.45			* 71.52	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.63 2.31		283.32 314.96	XXX.XX XXX.XX		82.63 104.53		XXX.XX XXX.XX		5,393,546 5,393,461	
	15.16		310.80	XXX.XX		100.48		XXX.XX		5,393,637	
	48.26 -40.20		158.63 332.28	XXX.XX XXX.XX		67.37 112.30		XXX.XX XXX.XX		5,393,665 5,393,581	
0073284	44: 5:40: 4.664	B	00.0508	-2.01	-18.57	5.394.034	.1			* .01	ETVS-0278
			UV	210.48	226.28	5.387.912	8.45			* 75.25	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.51 .11		280.52 315.73	XXX.XX XXX.XX		81.79 105.24		XXX.XX XXX.XX		5,393,920 5,393,843	
	12.34		311.85	XXX.XX		101.53		XXX.XX		5,394,003	
	35.81 -45.63		150.50 335.84	XXX.XX XXX.XX		67.36 112.28		XXX.XX XXX.XX		5,394,018 5,393,942	
0073285	44: 5:40:46.664	A	01.7508	-2.01	-18.57	5.394.389	.1			* .01	ETVS-0279
			UV	210.49	226.28	5.388.267	8.45			* 77.99	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	62.34 1.92		275.28 315.14	XXX.XX XXX.XX		80.41 104.70		XXX.XX XXX.XX		5,394,272 5,394,210	
	17.45		310.02	XXX.XX		99.69		XXX.XX		5,394,363	
	34.45 -46.23		149.82 336.30	XXX.XX XXX.XX		67.43 112.27		XXX.XX XXX.XX		5,394,368 5,394,306	
0073286	44: 5:41:28.664	B	00.0508	-2.01	-18.57	5.394.744	.1			* .01	ETVS-0279
			UV	210.49	226.28	5.388.622	8.45			* 81.71	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.34 -.99		270.71 316.16	XXX.XX XXX.XX		79.44 105.62		XXX.XX XXX.XX		5,394,645 5,394,589	
	12.93		311.70	XXX.XX		101.37		XXX.XX		5,394,727	
	24.13 -52.39		145.14 341.54	XXX.XX XXX.XX		68.52 111.88		XXX.XX XXX.XX		5,394,719 5,394,663	
0073287	44: 5:42:10.663	A	00.0796	-2.01	-18.57	5.395.098	.1			* .01	ETVS-0279
			UV	210.49	226.28	5.388.976	8.45			* 84.43	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.67 .52		263.57 315.66	XXX.XX XXX.XX		78.14 105.18		XXX.XX XXX.XX		5,394,997 5,394,955	
	18.61		309.64	XXX.XX		99.31		XXX.XX		5,395,085	
	23.53 -53.68		144.92 342.89	XXX.XX XXX.XX		68.59 111.76		XXX.XX XXX.XX		5,395,068 5,395,025	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0073276	44: 5:34:28.667	B	00.4686 UV	-2.01 210.47	-18.57 226.27	5.391.195 5.385.073	.1 8.44			* * .00 158.20	ETVS-0278
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	50.20 3.39		291.65 314.50	XXX.XX XXX.XX	85.92 104.11	XXX.XX XXX.XX			5,391.017 5,390.901		
	14.28		311.02	XXX.XX	100.71	XXX.XX			5,391.114		
	70.93 -30.78		237.89 327.32	XXX.XX XXX.XX	75.13 111.70	XXX.XX XXX.XX			5,391.182 5,391.065		
0073277	44: 5:35:10.667	A	00.0796 UV	-2.01 210.47	-18.57 226.27	5.391.549 5.385.427	.1 8.44			* * .01 131.24	ETVS-0278
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	50.09 4.26		291.72 314.19	XXX.XX XXX.XX	85.95 103.82	XXX.XX XXX.XX			5,391.362 5,391.241		
	15.15		310.69	XXX.XX	100.38	XXX.XX			5,391.462		
	69.90 -29.02		248.53 326.52	XXX.XX XXX.XX	76.26 111.51	XXX.XX XXX.XX			5,391.535 5,391.414		
0073278	44: 5:35:52.667	B	74.0456 UV	-2.01 210.48	-18.57 226.28	5.391.904 5.385.782	.1 8.45			* * .01 131.77	ETVS-0278
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	48.28 1.20		293.36 315.24	XXX.XX XXX.XX	86.78 104.79	XXX.XX XXX.XX			5,391.740 5,391.608		
	10.00		312.54	XXX.XX	102.22	XXX.XX			5,391.824		
	70.09 -33.12		247.27 328.41	XXX.XX XXX.XX	76.15 111.88	XXX.XX XXX.XX			5,391.896 5,391.763		
0073279	44: 5:36:34.666	A	00.0796 UV	-2.01 210.48	-18.57 226.28	5.392.259 5.386.137	.1 8.45			* * .01 131.45	ETVS-0278
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	48.14 1.33		293.48 315.19	XXX.XX XXX.XX	86.84 104.74	XXX.XX XXX.XX			5,392.093 5,391.955		
	9.72		312.63	XXX.XX	102.31	XXX.XX			5,392.177		
	69.36 -32.77		252.42 328.23	XXX.XX XXX.XX	76.76 111.85	XXX.XX XXX.XX			5,392.251 5,392.113		
0073280	44: 5:37:16.666	B	00.0508 FABRY	-2.01 210.48	-18.57 226.28	5.392.614 5.386.492	.1 8.45			* * .01 62.33	ETVS-0278
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	49.28 .19		292.56 315.73	XXX.XX XXX.XX	86.37 105.23	XXX.XX XXX.XX			5,392.469 5,392.339		
	7.84		313.32	XXX.XX	102.99	XXX.XX			5,392.546		
	70.13 -36.46		205.41 330.11	XXX.XX XXX.XX	72.22 112.11	XXX.XX XXX.XX			5,392.608 5,392.479		
0073281	44: 5:37:58.665	A	00.0796 UV	-2.01 210.48	-18.57 226.28	5.392.969 5.386.847	.1 8.45			* * .01 65.06	ETVS-0278
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	52.73 1.96		289.24 315.02	XXX.XX XXX.XX	84.83 104.59	XXX.XX XXX.XX			5,392.820 5,392.709		
	12.31		311.78	XXX.XX	101.46	XXX.XX			5,392.908		
	64.99 -35.80		182.76 329.79	XXX.XX XXX.XX	69.99 112.10	XXX.XX XXX.XX			5,392.960 5,392.849		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0073270	44: 5:30:16.669	B	00.0508	-2.01 210.46	-18.57 226.27	5.389.065 5.382.943	.1 8.44			* * .01 82.87	ETVS-0277
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.48 -15.53		267.94 321.18	XXX.XX	XXX.XX	78.98	109.34	XXX.XX	XXX.XX	5.389.022	5.388.928
	-34.90		329.66	XXX.XX	XXX.XX	112.31		XXX.XX	XXX.XX	5.389.053	5.388.939
	-9.18 -63.46		133.37 357.32	XXX.XX	XXX.XX	76.93	110.02	XXX.XX	XXX.XX	5.389.032	5.388.939
0073271	44: 5:30:58.669	A	00.0796	-2.01 210.46	-18.57 226.27	5.389.420 5.383.298	.1 8.44			* * .01 86.39	ETVS-0277
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.89 -10.57		272.09 319.41	XXX.XX	XXX.XX	79.77	108.20	XXX.XX	XXX.XX	5.389.361	5.389.271
	-18.47		322.57	XXX.XX	XXX.XX	110.21		XXX.XX	XXX.XX	5.389.406	5.389.305
	-1.44 -59.46		135.97 350.05	XXX.XX	XXX.XX	74.45	110.87	XXX.XX	XXX.XX	5.389.395	5.389.305
0073272	44: 5:31:40.669	B	00.0508	-2.01 210.47	-18.57 226.27	5.389.775 5.383.653	.1 8.44			* * .05 83.17	ETVS-0277
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	60.10 -8.92		279.74 318.81	XXX.XX	XXX.XX	81.61	107.77	XXX.XX	XXX.XX	5.389.707	5.389.609
	-11.29		319.95	XXX.XX	XXX.XX	108.66		XXX.XX	XXX.XX	5.389.756	5.389.660
	3.54 -55.98		137.62 345.32	XXX.XX	XXX.XX	73.02	111.41	XXX.XX	XXX.XX	5.389.758	5.389.660
0073273	44: 5:32:22.668	A	00.0796	-2.01 210.47	-18.57 226.27	5.390.130 5.384.008	.1 8.44			* * .05 84.14	ETVS-0277
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.00 -1.37		284.28 316.20	XXX.XX	XXX.XX	82.97	105.66	XXX.XX	XXX.XX	5.390.019	5.389.923
	7.35		313.57	XXX.XX	XXX.XX	103.24		XXX.XX	XXX.XX	5.390.095	5.390.023
	34.35 -45.01		149.70 335.34	XXX.XX	XXX.XX	67.47	112.27	XXX.XX	XXX.XX	5.390.119	5.390.023
0073274	44: 5:33: 4.668	B	00.0639	-2.01 210.47	-18.57 226.27	5.390.485 5.384.363	.1 8.44			* * .05 83.86	ETVS-0277
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	53.20 1.09		288.76 315.33	XXX.XX	XXX.XX	84.64	104.88	XXX.XX	XXX.XX	5.390.344	5.390.239
	11.57		312.05	XXX.XX	XXX.XX	101.74		XXX.XX	XXX.XX	5.390.430	5.390.371
	60.48 -37.82		172.97 330.88	XXX.XX	XXX.XX	68.90	112.21	XXX.XX	XXX.XX	5.390.475	5.390.371
0073275	44: 5:33:46.668	A	00.1841	-2.01 210.47	-18.57 226.27	5.390.840 5.384.718	.1 8.44			* * .00 178.93	ETVS-0277
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.60 6.17		290.25 313.54	XXX.XX	XXX.XX	85.26	103.20	XXX.XX	XXX.XX	5.390.640	5.390.533
	18.70		309.37	XXX.XX	XXX.XX	99.07		XXX.XX	XXX.XX	5.390.750	5.390.714
	70.61 -26.77		241.75 325.56	XXX.XX	XXX.XX	75.50	111.25	XXX.XX	XXX.XX	5.390.820	5.390.714

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0073264	44: 5:26: 4.672	B	00.0508	-2.01 210.45	-18.57 226.27	5,386.936 5,380.814	.1 8.44			* .00 * 29.89	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	68.81 -25.87		255.25 325.17	XXX.XX XXX.XX	77.08 111.13	XXX.XX XXX.XX		5,386.916	5,386.805		
	-60.65		352.56	XXX.XX	110.84	XXX.XX		5,386.916			
	-22.28 -68.24		128.64 11.31	XXX.XX XXX.XX	81.65 108.50	XXX.XX XXX.XX		5,386.883	5,386.771		
0073265	44: 5:26:46.671	A	00.0796	-2.01 210.46	-18.57 226.27	5,387.291 5,381.169	.1 8.44			* .00 * 26.84	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	68.77 -21.23		255.24 323.32	XXX.XX XXX.XX	77.05 110.43	XXX.XX XXX.XX		5,387.262	5,387.162		
	-53.59		343.12	XXX.XX	111.93	XXX.XX		5,387.277			
	-16.97 -66.86		130.64 6.33	XXX.XX XXX.XX	79.66 109.02	XXX.XX XXX.XX		5,387.244	5,387.144		
0073266	44: 5:27:28.671			-2.01 210.46	-18.57 226.27	5,387.646 5,381.524	.1 8.44			* .00 * 22.20	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	68.87 -22.46		254.77 323.80	XXX.XX XXX.XX	76.99 110.64	XXX.XX XXX.XX		5,387.619	5,387.519		
	-55.86		345.69	XXX.XX	111.65	XXX.XX		5,387.631			
	-17.43 -67.48		130.48 8.46	XXX.XX XXX.XX	79.83 108.80	XXX.XX XXX.XX		5,387.598	5,387.498		
0073267	44: 5:28:10.671			-2.01 210.46	-18.57 226.27	5,388.001 5,381.879	.1 8.44			* .00 * 60.38	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	69.17 -18.44		252.85 322.27	XXX.XX XXX.XX	76.72 109.94	XXX.XX XXX.XX		5,387.965	5,387.876		
	-48.54		338.43	XXX.XX	112.37	XXX.XX		5,387.990			
	-12.29 -66.32		132.32 4.69	XXX.XX XXX.XX	77.98 109.21	XXX.XX XXX.XX		5,387.956	5,387.868		
0073268	44: 5:28:52.670	B	00.0508	-2.01 210.46	-18.57 226.27	5,388.355 5,382.233	.1 8.44			* .00 * 57.70	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	69.10 -20.79		253.35 323.16	XXX.XX XXX.XX	76.80 110.36	XXX.XX XXX.XX		5,388.325	5,388.232		
	-53.28		342.81	XXX.XX	111.97	XXX.XX		5,388.343			
	-14.77 -67.17		131.44 7.41	XXX.XX XXX.XX	78.86 108.92	XXX.XX XXX.XX		5,388.309	5,388.216		
0073269	44: 5:29:34.670	A	00.0796	-2.01 210.46	-18.57 226.27	5,388.710 5,382.588	.1 8.44			* .01 * 81.02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	67.36 -15.05		261.49 321.02	XXX.XX XXX.XX	77.90 109.25	XXX.XX XXX.XX		5,388.666	5,388.579		
	-36.19		330.35	XXX.XX	112.40	XXX.XX		5,388.700			
	-8.36 -64.03		133.66 358.61	XXX.XX XXX.XX	76.65 109.88	XXX.XX XXX.XX		5,388.674	5,388.586		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL	FILTER			SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0073258	44: 5:21:52.674			-2.01	-18.57	5,384.807	.1			* .01	ETVS-
				210.45	226.26	5,378.685	8.44			* 115.01	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	63.06 -39.50		177.88 331.76	90.00 XXX.XX	69.50 112.23	.00 XXX.XX	5,384.803	5,384.668			
	-71.47		37.90	XXX.XX	106.34	XXX.XX	5,384.762				
	-32.13 -71.35		124.51 31.19	XXX.XX XXX.XX	85.48 106.62	XXX.XX XXX.XX	5,384.711	5,384.576			
0073259	44: 5:22:34.674			-2.01	-18.57	5,385.162	.1			* .01	ETVS-
				210.45	226.26	5,379.040	8.44			* 120.82	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	71.03 -34.51		236.85 329.07	XXX.XX XXX.XX	75.07 111.99	XXX.XX XXX.XX	5,385.155	5,385.016			
	-68.67		14.43	XXX.XX	108.46	XXX.XX	5,385.124				
	-32.05 -70.04		124.51 20.10	XXX.XX XXX.XX	85.48 107.61	XXX.XX XXX.XX	5,385.084	5,384.945			
0073260	44: 5:23:16.673	B	00.0035	-2.01	-18.57	5,385.516	.1			* .01	ETVS-
			BLUE	210.45	226.26	5,379.394	8.44			* 125.96	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.82 -34.97		275.14 329.27	90.00 XXX.XX	80.57 112.00	.00 XXX.XX	5,385.512	5,385.356			
	-66.64		6.39	XXX.XX	109.23	XXX.XX	5,385.472				
	-35.83 -69.41		122.62 16.37	XXX.XX XXX.XX	87.06 107.93	XXX.XX XXX.XX	5,385.443	5,385.287			
0073261	44: 5:23:58.673	A	00.0796	-2.01	-18.57	5,385.871	.1			* .01	ETVS-
			UV	210.45	226.26	5,379.749	8.44			* 38.23	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.37 -29.55		252.18 326.74	XXX.XX XXX.XX	76.71 111.57	XXX.XX XXX.XX	5,385.859	5,385.732			
	-64.71		.97	XXX.XX	109.86	XXX.XX	5,385.844				
	-27.68 -68.91		126.44 14.14	XXX.XX XXX.XX	83.75 108.19	XXX.XX XXX.XX	5,385.809	5,385.682			
0073262	44: 5:24:40.672			-2.01	-18.57	5,386.226	.1			* .01	ETVS-
				210.45	226.26	5,380.104	8.44			* 35.48	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.12 -29.96		253.70 326.93	XXX.XX XXX.XX	76.90 111.61	XXX.XX XXX.XX	5,386.214	5,386.089			
	-64.96		1.63	XXX.XX	109.79	XXX.XX	5,386.199				
	-27.29 -69.12		126.61 15.18	XXX.XX XXX.XX	83.60 108.10	XXX.XX XXX.XX	5,386.164	5,386.040			
0073263	44: 5:25:22.672			-2.01	-18.57	5,386.581	.1			* .00	ETVS-
				210.45	226.26	5,380.459	8.44			* 33.34	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.86 -25.06		254.94 324.83	XXX.XX XXX.XX	77.03 111.02	XXX.XX XXX.XX	5,386.560	5,386.448			
	-59.64		350.88	XXX.XX	111.03	XXX.XX	5,386.561				
	-22.32 -67.85		128.63 9.74	XXX.XX XXX.XX	81.67 108.65	XXX.XX XXX.XX	5,386.528	5,386.416			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0073252	44: 5:17:40.676	B	00.0508	-2.01	-18.57	5.382.678	.1			* .00	ETVS-
			UV	210.44	226.26	5.376.556	8.44			* 114.70	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.98 -37.23		170.54 330.56	XXX.XX XXX.XX		68.59 112.21		XXX.XX XXX.XX		5.382.665 5.382.573	
	-70.71		64.45	XXX.XX		103.90		XXX.XX		5.382.649	
	-23.26 -71.83		128.35 41.01	XXX.XX XXX.XX		81.93 105.83		XXX.XX XXX.XX		5.382.580 5.382.488	
0073253	44: 5:18:22.676	A	00.0796	-2.01	-18.57	5.383.032	.1			* .00	ETVS-
			UV	210.44	226.26	5.376.910	8.44			* 119.50	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.33 -35.27		174.55 329.54	XXX.XX XXX.XX		69.04 112.11		XXX.XX XXX.XX		5.383.018 5.382.928	
	-71.12		59.67	XXX.XX		104.41		XXX.XX		5.383.007	
	-22.64 -71.70		128.59 37.62	XXX.XX XXX.XX		81.69 106.13		XXX.XX XXX.XX		5.382.938 5.382.848	
0073254	44: 5:19: 4.675			-2.01	-18.57	5.383.387	.1			* .00	ETVS-
				210.44	226.26	5.377.265	8.44			* 124.19	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.30 -39.32		165.52 331.72	XXX.XX XXX.XX		68.04 112.27		XXX.XX XXX.XX		5.383.378 5.383.276	
	-70.87		63.07	XXX.XX		104.03		XXX.XX		5.383.353	
	-25.89 -71.86		127.29 41.25	XXX.XX XXX.XX		82.95 105.79		XXX.XX XXX.XX		5.383.285 5.383.183	
0073255	44: 5:19:46.675			-2.01	-18.57	5.383.742	.1			* .00	ETVS-
				210.44	226.26	5.377.620	8.44			* 127.09	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.25 -37.66		169.41 330.78	XXX.XX XXX.XX		68.47 112.21		XXX.XX XXX.XX		5.383.732 5.383.630	
	-71.27		57.73	XXX.XX		104.58		XXX.XX		5.383.710	
	-25.76 -71.73		127.34 37.72	XXX.XX XXX.XX		82.91 106.10		XXX.XX XXX.XX		5.383.643 5.383.540	
0073256	44: 5:20:28.675	B	00.0508	-2.01	-18.57	5.384.097	.1			* .00	ETVS-
			UV	210.44	226.26	5.377.975	8.44			* 130.40	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	48.98 -41.64		159.14 333.07	XXX.XX XXX.XX		67.45 112.29		XXX.XX XXX.XX		5.384.091 5.383.975	
	-71.13		60.28	XXX.XX		104.30		XXX.XX		5.384.054	
	-29.20 -71.87		125.88 40.92	XXX.XX XXX.XX		84.26 105.79		XXX.XX XXX.XX		5.383.988 5.383.872	
0073257	44: 5:21:10.674	A	00.0796	-2.01	-18.57	5.384.452	.1			* .00	ETVS-
			UV	210.44	226.26	5.378.330	8.44			* 132.28	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	52.76 -40.24		162.67 332.22	XXX.XX XXX.XX		67.76 112.27		XXX.XX XXX.XX		5.384.446 5.384.327	
	-71.47		54.56	XXX.XX		104.86		XXX.XX		5.384.410	
	-29.52 -71.74		125.73 37.30	XXX.XX XXX.XX		84.40 106.10		XXX.XX XXX.XX		5.384.346 5.384.227	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0073246	44: 5:13:28.678			-2.01 210.43	-18.57 226.25	5.380.548 5.374.426	.1 8.44			* * .01 79.89	ETVS-
				XXX.XX	XXX.XX	71.03	111.80	XXX.XX	XXX.XX	5.380.530	5.380.446
				XXX.XX	XXX.XX	105.95		XXX.XX		5.380.530	
				XXX.XX	XXX.XX	80.42	106.63	XXX.XX	XXX.XX	5.380.469	5.380.385
0073247	44: 5:14:10.678			-2.01 210.43	-18.57 226.25	5.380.903 5.374.781	.1 8.44			* * .01 81.21	ETVS-
				XXX.XX	XXX.XX	69.67	111.91	XXX.XX	XXX.XX	5.380.884	5.380.807
				XXX.XX	XXX.XX	104.26		XXX.XX		5.380.884	
				XXX.XX	XXX.XX	80.27	106.19	XXX.XX	XXX.XX	5.380.814	5.380.737
0073248	44: 5:14:52.678	B	00.0508 UV	-2.01 210.43	-18.57 226.25	5.381.258 5.375.136	.1 8.44			* * .00 72.15	ETVS-
				XXX.XX	XXX.XX	69.52	112.05	XXX.XX	XXX.XX	5.381.242	5.381.159
				XXX.XX	XXX.XX	104.28		XXX.XX		5.381.236	
				XXX.XX	XXX.XX	80.83	106.05	XXX.XX	XXX.XX	5.381.168	5.381.085
0073249	44: 5:15:34.677	A	00.0796 UV	-2.01 210.43	-18.57 226.26	5.381.613 5.375.491	.1 8.44			* * .00 86.47	ETVS-
				XXX.XX	XXX.XX	69.95	111.85	XXX.XX	XXX.XX	5.381.593	5.381.516
				XXX.XX	XXX.XX	104.65		XXX.XX		5.381.595	
				XXX.XX	XXX.XX	80.22	106.32	XXX.XX	XXX.XX	5.381.526	5.381.449
0073250	44: 5:16:16.677			-2.01 210.43	-18.57 226.26	5.381.968 5.375.846	.1 8.44			* * .00 98.81	ETVS-
				XXX.XX	XXX.XX	69.07	112.13	XXX.XX	XXX.XX	5.381.953	5.381.868
				XXX.XX	XXX.XX	103.97		XXX.XX		5.381.943	
				XXX.XX	XXX.XX	81.22	105.92	XXX.XX	XXX.XX	5.381.875	5.381.789
0073251	44: 5:16:58.676			-2.01 210.43	-18.57 226.26	5.382.323 5.376.201	.1 8.44			* * .00 107.33	ETVS-
				XXX.XX	XXX.XX	69.52	111.98	XXX.XX	XXX.XX	5.382.305	5.382.223
				XXX.XX	XXX.XX	104.41		XXX.XX		5.382.301	
				XXX.XX	XXX.XX	80.79	106.20	XXX.XX	XXX.XX	5.382.233	5.382.151

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0073240	44: 5: 9:16.680			-2.01 210.42	-18.57 226.25	5.378.419 5.372.297	.1 8.44			* * .01 70.27	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	13.94 -16.62		141.88 130.97	XXX.XX XXX.XX	69.73 79.31	XXX.XX XXX.XX	5.377.928 5.378.266				
	-7.41		134.51	XXX.XX	75.77	XXX.XX	5.378.001				
	-3.50 -28.73		136.13 126.58	XXX.XX XXX.XX	74.19 83.63	XXX.XX XXX.XX	5.377.592 5.377.929				
0073241	44: 5: 9:58.680			-2.01 210.42	-18.57 226.25	5.378.774 5.372.652	.1 8.44			* * .02 34.61	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	14.23 -14.26		142.02 131.84	XXX.XX XXX.XX	69.63 78.43	XXX.XX XXX.XX	5.378.242 5.378.606				
	-6.37		134.89	XXX.XX	75.40	XXX.XX	5.378.326				
	-2.97 -27.38		136.34 127.18	XXX.XX XXX.XX	73.99 83.07	XXX.XX XXX.XX	5.377.899 5.378.263				
0073242	44: 5:10:40.680			-2.01 210.42	-18.57 226.25	5.379.129 5.373.007	.1 8.44			* * .01 68.66	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-29.63 -71.36		125.78 61.66	XXX.XX XXX.XX	84.34 103.86	XXX.XX XXX.XX	5.378.965 5.378.868				
	-52.92		111.07	XXX.XX	94.00	XXX.XX	5.378.805				
	-35.65 -63.37		123.38 96.88	XXX.XX XXX.XX	86.42 98.47	XXX.XX XXX.XX	5.378.597 5.378.501				
0073243	44: 5:11:22.679			-2.01 210.42	-18.57 226.25	5.379.484 5.373.362	.1 8.44			* * .04 79.84	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.78 -18.23		255.04 322.17	XXX.XX XXX.XX	77.01 109.92	XXX.XX XXX.XX	5.379.447 5.379.359				
	-47.08		337.25	XXX.XX	112.46	XXX.XX	5.379.473				
	-11.39 -66.23		132.61 4.40	XXX.XX XXX.XX	77.65 109.25	XXX.XX XXX.XX	5.379.441 5.379.353				
0073244	44: 5:12: 4.679	B	00.0508 UV	-2.01 210.42	-18.57 226.25	5.379.839 5.373.717	.1 8.44			* * .02 77.10	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.08 -22.18		246.57 323.69	XXX.XX XXX.XX	76.00 110.62	XXX.XX XXX.XX	5.379.810 5.379.720				
	-57.81		348.23	XXX.XX	111.38	XXX.XX	5.379.827				
	-14.64 -68.24		131.49 11.48	XXX.XX XXX.XX	78.79 108.52	XXX.XX XXX.XX	5.379.788 5.379.699				
0073245	44: 5:12:46.679	A	00.0796 UV	-2.01 210.43	-18.57 226.25	5.380.194 5.374.072	.1 8.44			* * .02 77.91	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	71.23 -23.63		224.34 324.28	XXX.XX XXX.XX	73.81 110.86	XXX.XX XXX.XX	5.380.166 5.380.085				
	-65.48		3.27	XXX.XX	109.69	XXX.XX	5.380.182				
	-14.67 -69.59		131.50 18.04	XXX.XX XXX.XX	78.77 107.90	XXX.XX XXX.XX	5.380.132 5.380.052				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0073234	44: 5: 5: 4.683			-2.01	-18.57	5,376.290	.1			* .01	ETVS-
				210.41	226.25	5,370.168	8.44			* 114.51	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	24.23 .21		145.83 136.68	XXX.XX XXX.XX		67.86 73.74		XXX.XX XXX.XX		5,375.818 5,376.191	
	2.95		137.92	XXX.XX		72.63		XXX.XX		5,375.950	
	3.91 -22.01		138.56 129.19	XXX.XX XXX.XX		72.04 81.10		XXX.XX XXX.XX		5,375.565 5,375.937	
0073235	44: 5: 5: 46.682			-2.01	-18.57	5,376.645	.1			* .01	ETVS-
				210.41	226.25	5,370.523	8.44			* 113.28	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.79 -.49		145.65 136.45	XXX.XX XXX.XX		67.92 73.95		XXX.XX XXX.XX		5,376.172 5,376.547	
	2.38		137.73	XXX.XX		72.79		XXX.XX		5,376.304	
	3.38 -22.71		138.38 128.92	XXX.XX XXX.XX		72.19 81.37		XXX.XX XXX.XX		5,375.916 5,376.291	
0073236	44: 5: 6: 28.682			-2.01	-18.57	5,377.000	.1			* .01	ETVS-
				210.41	226.25	5,370.878	8.44			* 113.09	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	20.54 -7.29		144.34 134.17	XXX.XX XXX.XX		68.45 76.09		XXX.XX XXX.XX		5,376.537 5,376.890	
	-1.26		136.52	XXX.XX		73.86		XXX.XX		5,376.645	
	.98 -25.20		137.58 127.96	XXX.XX XXX.XX		72.87 82.31		XXX.XX XXX.XX		5,376.256 5,376.609	
0073237	44: 5: 7: 10.682			-2.01	-18.57	5,377.355	.1			* .02	ETVS-
				210.41	226.25	5,371.233	8.44			* 112.01	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	19.70 -8.71		144.01 133.69	XXX.XX XXX.XX		68.60 76.57		XXX.XX XXX.XX		5,376.890 5,377.244	
	-2.25		136.19	XXX.XX		74.16		XXX.XX		5,376.997	
	.16 -26.14		137.31 127.58	XXX.XX XXX.XX		73.11 82.67		XXX.XX XXX.XX		5,376.603 5,376.957	
0073238	44: 5: 7: 52.681			-2.01	-18.57	5,377.710	.1			* .01	ETVS-
				210.41	226.25	5,371.588	8.44			* 118.16	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.87 -14.29		142.92 131.76	XXX.XX XXX.XX		69.15 78.51		XXX.XX XXX.XX		5,377.258 5,377.589	
	-5.40		135.14	XXX.XX		75.15		XXX.XX		5,377.342	
	-1.91 -28.32		136.62 126.69	XXX.XX XXX.XX		73.74 83.51		XXX.XX XXX.XX		5,376.951 5,377.282	
0073239	44: 5: 8: 34.681			-2.01	-18.57	5,378.065	.1			* .01	ETVS-
				210.42	226.25	5,371.943	8.44			* 118.01	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.08 -15.73		142.63 131.24	XXX.XX XXX.XX		69.31 79.03		XXX.XX XXX.XX		5,377.613 5,377.943	
	-6.38		134.81	XXX.XX		75.47		XXX.XX		5,377.696	
	-2.72 -29.31		136.35 126.27	XXX.XX XXX.XX		73.99 83.91		XXX.XX XXX.XX		5,377.302 5,377.632	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID				
0072280	43:17:57:17.58	B	00.0508	-2.00	-18.61	5.038.516	.1			* .01	ETVS-0325				
			UV	208.97	225.60	5.032.394	8.41			* 65.95					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				53.51	-35.68	163.00	329.16	XXX.XX	XXX.XX	67.36	112.81	XXX.XX	XXX.XX	5.038.498	5.038.436
				-66.97		83.92		XXX.XX	XXX.XX	101.08		XXX.XX	XXX.XX	5.038.494	
				-19.98	-71.84	128.97	45.71	XXX.XX	XXX.XX	79.91	105.36	XXX.XX	XXX.XX	5.038.417	5.038.355
0072281	43:17:57:59.58			-2.00	-18.61	5.038.869	.1			* .01	ETVS-				
				208.97	225.60	5.032.747	8.41			* 70.10					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				51.11	-35.49	160.60	329.09	XXX.XX	XXX.XX	67.07	112.82	XXX.XX	XXX.XX	5.038.847	5.038.796
				-63.87		92.76		XXX.XX	XXX.XX	99.37		XXX.XX	XXX.XX	5.038.848	
				-18.56	-71.79	129.52	49.65	XXX.XX	XXX.XX	79.36	104.99	XXX.XX	XXX.XX	5.038.763	5.038.712
0072282	43:17:58:41.58			-2.00	-18.61	5.039.223	.1			* .01	ETVS-				
				208.97	225.60	5.033.101	8.41			* 74.88					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				40.02	-42.40	152.26	333.05	XXX.XX	XXX.XX	66.57	112.94	XXX.XX	XXX.XX	5.039.203	5.039.149
				-61.14		98.47		XXX.XX	XXX.XX	97.94		XXX.XX	XXX.XX	5.039.192	
				-20.99	-71.36	128.63	59.40	XXX.XX	XXX.XX	80.26	104.01	XXX.XX	XXX.XX	5.039.099	5.039.045
0072283	43:17:59:23.57			-2.00	-18.61	5.039.576	.1	32.262		* .00	ETVS-				
				208.97	225.60	5.033.454	8.41			* 76.09					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				48.26	-36.87	158.08	329.82	XXX.XX	XXX.XX	66.82	112.88	XXX.XX	XXX.XX	5.039.552	5.039.507
				-61.35		98.02		XXX.XX	XXX.XX	98.08		XXX.XX	XXX.XX	5.039.554	
				-18.20	-71.65	129.67	54.17	XXX.XX	XXX.XX	79.21	104.56	XXX.XX	XXX.XX	5.039.463	5.039.418
0073232	44: 5: 3:40.683			-2.01	-18.57	5.375.581	.1			* .01	ETVS-				
				210.41	226.24	5.369.459	8.44			* 116.49					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				27.03	6.55	147.04	138.82	XXX.XX	XXX.XX	67.47	71.96	XXX.XX	XXX.XX	5.375.097	5.375.486
				6.38		139.08		XXX.XX	XXX.XX	71.69		XXX.XX	XXX.XX	5.375.248	
				6.26	-19.23	139.35	130.22	XXX.XX	XXX.XX	71.41	80.07	XXX.XX	XXX.XX	5.374.865	5.375.253
0073233	44: 5: 4:22.683			-2.01	-18.57	5.375.936	.1			* .01	ETVS-				
				210.41	226.24	5.369.814	8.44			* 114.92					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				26.99	6.75	147.03	138.89	XXX.XX	XXX.XX	67.47	71.91	XXX.XX	XXX.XX	5.375.450	5.375.842
				6.28		139.04		XXX.XX	XXX.XX	71.72		XXX.XX	XXX.XX	5.375.604	
				6.04	-19.59	139.28	130.08	XXX.XX	XXX.XX	71.47	80.21	XXX.XX	XXX.XX	5.375.219	5.375.611

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0072274	43:17:53: 5. 61	B	00.0508	-2.00 -18.61	-18.61	5.036.396	.1	32.002	49.63	.01	ETVS-0323
			MUV	208.96 225.59	225.59	5.030.274	8.41	41.303	67.57	143.96	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.18 -14.69		183.33 320.36	XXX.XX XXX.XX		69.73 110.11		XXX.XX XXX.XX		5.036.341 5.036.340	
	-46.58		178.66	47.47		51.79		23.26		5.032.256	
	-.64 -71.69		135.73 42.52	XXX.XX XXX.XX		73.22 105.77		XXX.XX XXX.XX		5.036.313 5.036.312	
0072275	43:17:53:47. 60	A	03.4220	-2.00 -18.61	-18.61	5.036.750	.1	32.208	51.43	.01	ETVS-0323
			UV	208.96 225.59	225.59	5.030.628	8.41	41.578	64.11	142.66	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.06 -14.60		186.00 320.32	XXX.XX XXX.XX		70.04 110.08		XXX.XX XXX.XX		5.036.697 5.036.688	
	-53.86		189.10	45.05		54.37		23.25		5.032.423	
	-1.91 -71.45		135.29 35.50	XXX.XX XXX.XX		73.62 106.41		XXX.XX XXX.XX		5.036.670 5.036.661	
0072276	43:17:54:29. 60	B	00.0508	-2.00 -18.61	-18.61	5.037.103	.1		*	.01	ETVS-0323
			UV	208.96 225.60	225.60	5.030.981	8.41		*	142.51	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.56 -22.46		181.45 323.26	XXX.XX XXX.XX		69.56 111.50		XXX.XX XXX.XX		5.037.066 5.037.036	
	-65.20		89.13	XXX.XX		100.18		XXX.XX		5.037.097	
	-8.46 -71.62		133.07 38.27	XXX.XX XXX.XX		75.75 106.11		XXX.XX XXX.XX		5.037.022 5.036.993	
0072277	43:17:55:11. 60	A	00.0796	-2.00 -18.61	-18.61	5.037.456	.1		*	.01	ETVS-0324
			UV	208.96 225.60	225.60	5.031.334	8.41		*	141.44	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.50 -22.61		184.07 323.30	XXX.XX XXX.XX		69.88 111.51		XXX.XX XXX.XX		5.037.422 5.037.383	
	-69.46		72.21	XXX.XX		102.86		XXX.XX		5.037.449	
	-10.52 -71.31		132.35 32.36	XXX.XX XXX.XX		76.47 106.64		XXX.XX XXX.XX		5.037.379 5.037.340	
0072278	43:17:55:53. 59	B	00.0508	-2.00 -18.61	-18.61	5.037.810	.1		*	.01	ETVS-0325
			UV	208.97 225.60	225.60	5.031.688	8.41		*	141.41	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.03 -29.85		177.57 326.34	XXX.XX XXX.XX		69.16 112.39		XXX.XX XXX.XX		5.037.788 5.037.727	
	-70.45		65.34	XXX.XX		103.65		XXX.XX		5.037.795	
	-17.47 -71.53		129.87 35.11	XXX.XX XXX.XX		78.99 106.35		XXX.XX XXX.XX		5.037.727 5.037.666	
0072279	43:17:56:35. 59	A	00.0796	-2.00 -18.61	-18.61	5.038.163	.1		*	.01	ETVS-0325
			UV	208.97 225.60	225.60	5.032.041	8.41		*	140.50	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.04 -30.13		179.90 326.44	XXX.XX XXX.XX		69.46 112.40		XXX.XX XXX.XX		5.038.145 5.038.072	
	-71.44		51.56	XXX.XX		105.09		XXX.XX		5.038.146	
	-20.18 -71.20		128.85 30.15	XXX.XX XXX.XX		80.03 106.78		XXX.XX XXX.XX		5.038.082 5.038.009	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0072262	43:17:44:41.65	B	00.0084 ORANGE	-2.00 208.94	-18.61 225.59	5.032.157 5.026.035	.1 8.41			* * .00 162.90	ETVS-0321
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	63.52 15.75		179.48 309.90	XXX.XX XXX.XX	69.11 101.08	XXX.XX XXX.XX	5.032.027 5.032.122				
	43.01		154.10	XXX.XX	66.61	XXX.XX	5.032.143				
	17.42 -66.71		142.11 84.96	XXX.XX XXX.XX	68.61 100.87	XXX.XX XXX.XX	5.032.029 5.032.124				
0072263	43:17:45:23.65	A	00.0143 ORANGE	-2.00 208.94	-18.61 225.59	5.032.510 5.026.388	.1 8.41			* * .00 179.55	ETVS-0324
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	64.55 18.75		182.15 308.76	XXX.XX XXX.XX	69.41 99.94	XXX.XX XXX.XX	5.032.371 5.032.470				
	49.28		158.87	XXX.XX	66.93	XXX.XX	5.032.495				
	19.28 -68.18		142.81 79.30	XXX.XX XXX.XX	68.27 101.79	XXX.XX XXX.XX	5.032.384 5.032.482				
0072264	43:17:46:5.65	B	00.0084 ORANGE	-2.00 208.94	-18.61 225.59	5.032.863 5.026.741	.1 8.41			* * .00 168.42	ETVS-0324
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	63.99 13.60		180.60 310.67	XXX.XX XXX.XX	69.25 101.86	XXX.XX XXX.XX	5.032.739 5.032.827				
	43.29		154.28	XXX.XX	66.63	XXX.XX	5.032.852				
	16.86 -68.11		141.89 79.68	XXX.XX XXX.XX	68.73 101.72	XXX.XX XXX.XX	5.032.741 5.032.829				
0072265	43:17:46:47.64	A	00.0796 UV	-2.00 208.95	-18.61 225.59	5.033.217 5.027.095	.1 8.41			* * .00 160.18	ETVS-0321
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	64.92 15.92		183.12 309.82	XXX.XX XXX.XX	69.53 101.00	XXX.XX XXX.XX	5.033.086 5.033.175				
	49.20		158.78	XXX.XX	66.93	XXX.XX	5.033.205				
	18.31 -69.50		142.43 72.64	XXX.XX XXX.XX	68.46 102.72	XXX.XX XXX.XX	5.033.097 5.033.186				
0072266	43:17:47:29.64	B	00.0508 UV	-2.00 208.95	-18.61 225.59	5.033.570 5.027.448	.1 8.41			* * .00 163.79	ETVS-0321
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	64.76 10.68		182.59 311.70	XXX.XX XXX.XX	69.50 102.90	XXX.XX XXX.XX	5.033.453 5.033.530				
	44.05		154.77	XXX.XX	66.66	XXX.XX	5.033.561				
	16.06 -69.76		141.58 71.15	XXX.XX XXX.XX	68.90 102.89	XXX.XX XXX.XX	5.033.456 5.033.533				
0072267	43:17:48:11.63	A	00.0796 UV	-2.00 208.95	-18.61 225.59	5.033.923 5.027.801	.1 8.41			* * .00 158.16	ETVS-0322
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	65.69 12.50		185.37 311.04	XXX.XX XXX.XX	69.81 102.23	XXX.XX XXX.XX	5.033.802 5.033.878				
	50.44		159.85	XXX.XX	67.06	XXX.XX	5.033.914				
	17.28 -70.88		142.03 61.88	XXX.XX XXX.XX	68.67 103.98	XXX.XX XXX.XX	5.033.813 5.033.890				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0072256	43:17:40:29.68	B	00.0084 ORANGE	-2.00 208.93	-18.61 225.58	5.030.037 5.023.915	.1 8.41			* * .00 80.64	ETVS-0323
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	60.64 11.55		173.46 311.43	XXX.XX	XXX.XX	68.38 102.64	XXX.XX XXX.XX	5.029.915	5.030.011		
	30.90		147.39	XXX.XX	XXX.XX	67.01	XXX.XX	5.030.023			
	13.94 -64.03		140.84 92.59	XXX.XX	XXX.XX	69.30 99.36	XXX.XX XXX.XX	5.029.899	5.029.995		
0072257	43:17:41:11.67	A	00.2232 ORANGE	-2.00 208.93	-18.61 225.58	5.030.390 5.024.268	.1 8.41			* * .00 86.08	ETVS-0320
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	62.27 17.98		176.70 309.08	XXX.XX	XXX.XX	68.76 100.26	XXX.XX XXX.XX	5.030.254	5.030.358		
	40.52		152.53	XXX.XX	XXX.XX	66.57	XXX.XX	5.030.374			
	16.99 -64.82		141.96 90.55	XXX.XX	XXX.XX	68.67 99.81	XXX.XX XXX.XX	5.030.253	5.030.358		
0072258	43:17:41:53.67	B	00.0084 ORANGE	-2.00 208.94	-18.61 225.58	5.030.744 5.024.622	.1 8.41			* * .00 92.88	ETVS-0321
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	61.91 14.96		175.91 310.20	XXX.XX	XXX.XX	68.67 101.39	XXX.XX XXX.XX	5.030.615	5.030.714		
	37.02		150.49	XXX.XX	XXX.XX	66.64	XXX.XX	5.030.729			
	15.94 -64.52		141.57 91.35	XXX.XX	XXX.XX	68.89 99.63	XXX.XX XXX.XX	5.030.608	5.030.707		
0072259	43:17:42:35.67	A	00.0143 ORANGE	-2.00 208.94	-18.61 225.58	5.031.097 5.024.975	.1 8.41			* * .00 104.19	ETVS-0321
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	63.27 19.92		178.94 308.33	XXX.XX	XXX.XX	69.02 99.51	XXX.XX XXX.XX	5.030.955	5.031.061		
	45.07		155.55	XXX.XX	XXX.XX	66.66	XXX.XX	5.031.080			
	18.58 -65.60		142.56 88.35	XXX.XX	XXX.XX	68.38 100.25	XXX.XX XXX.XX	5.030.962	5.031.068		
0072260	43:17:43:17.66	B	00.0084 ORANGE	-2.00 208.94	-18.61 225.58	5.031.450 5.025.328	.1 8.41			* * .00 119.84	ETVS-0321
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	62.84 16.26		177.91 309.72	XXX.XX	XXX.XX	68.91 100.90	XXX.XX XXX.XX	5.031.319	5.031.418		
	40.94		152.77	XXX.XX	XXX.XX	66.58	XXX.XX	5.031.436			
	17.10 -65.45		142.00 88.86	XXX.XX	XXX.XX	68.66 100.15	XXX.XX XXX.XX	5.031.318	5.031.417		
0072261	43:17:43:59.66	A	00.0143 ORANGE	-2.00 208.94	-18.61 225.58	5.031.803 5.025.681	.1 8.41			* * .00 141.58	ETVS-0321
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	64.01 20.11		180.75 308.25	XXX.XX	XXX.XX	69.24 99.42	XXX.XX XXX.XX	5.031.661	5.031.765		
	47.89		157.72	XXX.XX	XXX.XX	66.81	XXX.XX	5.031.787			
	19.35 -66.79		142.85 84.63	XXX.XX	XXX.XX	68.25 100.94	XXX.XX XXX.XX	5.031.672	5.031.776		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0072250	43:17:36:17. 70	B	00.0084 ORANGE	-2.00 208.92	-18.61 225.58	5,027.917 5,021.795	.1 8.41			* * .00 29.62	ETVS-0319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.13 -6.09		169.21 317.44	XXX.XX XXX.XX		67.90 108.17		XXX.XX XXX.XX		5,027.826 5,027.891	
	7.06		138.09	XXX.XX		71.25		XXX.XX		5,027.908	
	6.49 -66.84		138.21 84.87	XXX.XX XXX.XX		71.09 100.82		XXX.XX XXX.XX		5,027.789 5,027.853	
0072251	43:17:36:59. 70	A	00.0143 ORANGE	-2.00 208.93	-18.61 225.58	5,028.271 5,022.149	.1 8.41			* * .01 46.39	ETVS-0320
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.24 -3.35		166.64 316.53	XXX.XX XXX.XX		67.56 107.44		XXX.XX XXX.XX		5,028.170 5,028.249	
	9.34		138.90	XXX.XX		70.66		XXX.XX		5,028.257	
	6.89 -64.70		138.37 91.14	XXX.XX XXX.XX		70.96 99.63		XXX.XX XXX.XX		5,028.128 5,028.207	
0072252	43:17:37:41. 69	B	00.0084 ORANGE	-2.00 208.93	-18.61 225.58	5,028.624 5,022.502	.1 8.41			* * .01 71.09	ETVS-0320
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.60 -3.45		167.12 316.57	XXX.XX XXX.XX		67.62 107.47		XXX.XX XXX.XX		5,028.524 5,028.603	
	10.15		139.18	XXX.XX		70.46		XXX.XX		5,028.610	
	7.44 -64.24		138.56 92.26	XXX.XX XXX.XX		70.82 99.40		XXX.XX XXX.XX		5,028.483 5,028.562	
0072253	43:17:38:23. 69	A	00.0209 ORANGE	-2.00 208.93	-18.61 225.58	5,028.977 5,022.855	.1 8.41			* * .00 73.03	ETVS-0320
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.13 7.23		170.85 312.94	XXX.XX XXX.XX		68.06 104.14		XXX.XX XXX.XX		5,028.861 5,028.953	
	23.83		144.29	XXX.XX		67.82		XXX.XX		5,028.964	
	11.32 -64.55		139.91 91.39	XXX.XX XXX.XX		69.88 99.60		XXX.XX XXX.XX		5,028.837 5,028.929	
0072254	43:17:39: 5. 68	B	00.0084 ORANGE	-2.00 208.93	-18.61 225.58	5,029.330 5,023.208	.1 8.41			* * .00 74.52	ETVS-0320
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.94 5.55		170.53 313.52	XXX.XX XXX.XX		68.03 104.70		XXX.XX XXX.XX		5,029.218 5,029.307	
	22.06		143.58	XXX.XX		68.09		XXX.XX		5,029.317	
	11.11 -63.97		139.83 92.81	XXX.XX XXX.XX		69.93 99.29		XXX.XX XXX.XX		5,029.191 5,029.280	
0072255	43:17:39:47. 68	A	00.0143 ORANGE	-2.00 208.93	-18.61 225.58	5,029.684 5,023.562	.1 8.41			* * .00 77.56	ETVS-0323
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	60.94 13.93		174.01 310.58	XXX.XX XXX.XX		68.44 101.78		XXX.XX XXX.XX		5,029.556 5,029.656	
	33.69		148.74	XXX.XX		66.80		XXX.XX		5,029.669	
	14.57 -64.48		141.07 91.47	XXX.XX XXX.XX		69.16 99.60		XXX.XX XXX.XX		5,029.545 5,029.645	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0072244	43:17:32: 5. 72	B	00.0035 BLUE	-2.00 208.91	-18.61 225.57	5.025.798 5.019.676	.1 8.41	31.920 41.193	49.57 51.81	.01 23.52	ETVS-0318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.29 -11.88		190.49 319.33	XXX.XX XXX.XX	70.51 109.51	XXX.XX XXX.XX	5.025.740 5.025.737				
	-39.39		203.00	28.52	37.76	23.28	5.020.418				
	1.34 -71.38		136.36 34.54	XXX.XX XXX.XX	72.61 106.51	XXX.XX XXX.XX	5.025.721 5.025.719				
0072245	43:17:32:47. 72	A	00.0143 ORANGE	-2.00 208.92	-18.61 225.57	5.026.151 5.020.029	.1 8.41	32.150 41.498	53.06 47.53	.01 17.25	ETVS-0319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.93 -5.86		189.21 317.27	XXX.XX XXX.XX	70.33 108.02	XXX.XX XXX.XX	5.026.078 5.026.095				
	-13.86		200.57	24.47	14.43	23.30	5.020.578				
	5.89 -71.47		137.92 36.73	XXX.XX XXX.XX	71.33 106.34	XXX.XX XXX.XX	5.026.068 5.026.085				
0072246	43:17:33:29. 72	B	00.0084 ORANGE	-2.00 208.92	-18.61 225.57	5.026.504 5.020.382	.1 8.41	31.920 41.202	59.19 56.39	.00 8.73	ETVS-0319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.80 -8.34		182.38 318.14	XXX.XX XXX.XX	69.57 108.69	XXX.XX XXX.XX	5.026.433 5.026.457				
	-15.60		179.15	44.40	32.33	23.31	5.022.129				
	4.89 -71.61		137.59 50.87	XXX.XX XXX.XX	71.58 105.02	XXX.XX XXX.XX	5.026.413 5.026.436				
0072247	43:17:34:11. 71	A	00.0143 ORANGE	-2.00 208.92	-18.61 225.58	5.026.857 5.020.735	.1 8.41	32.149 41.509	101.23 57.49	.00 .08	ETVS-0319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.39 -2.47		181.39 316.16	XXX.XX XXX.XX	69.42 107.11	XXX.XX XXX.XX	5.026.772 5.026.813				
	8.76		168.67	62.49	41.53	23.34	5.024.027				
	8.19 -71.40		138.74 55.50	XXX.XX XXX.XX	70.70 104.58	XXX.XX XXX.XX	5.026.758 5.026.800				
0072248	43:17:34:53. 71	B	00.0084 ORANGE	-2.00 208.92	-18.61 225.58	5.027.211 5.021.089	.1 8.41		* *	.00 10.29	ETVS-0319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.78 -6.17		175.41 317.43	XXX.XX XXX.XX	68.71 108.16	XXX.XX XXX.XX	5.027.129 5.027.174				
	7.21		138.11	90.00	71.25	.00	5.027.206				
	6.46 -70.11		138.16 69.28	XXX.XX XXX.XX	71.13 103.06	XXX.XX XXX.XX	5.027.102 5.027.148				
0072249	43:17:35:35. 70	A	00.0143 ORANGE	-2.00 208.92	-18.61 225.58	5.027.564 5.021.442	.1 8.41		* *	.00 19.78	ETVS-0319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.29 -.57		174.52 315.55	XXX.XX XXX.XX	68.57 106.59	XXX.XX XXX.XX	5.027.469 5.027.531				
	18.05		141.99	XXX.XX	68.81	XXX.XX	5.027.557				
	8.75 -69.19		138.97 74.81	XXX.XX XXX.XX	70.53 102.37	XXX.XX XXX.XX	5.027.446 5.027.508				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0072238	43:17:27:53.75	B	00.0035 BLUE	-2.00 208.91	-18.61 225.57	5.023.678 5.017.556	.1 8.41			* * .03 143.79	ETVS-0317
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	71.12 -25.28		219.53 324.28	XXX.XX XXX.XX	73.46 111.86	XXX.XX XXX.XX	5.023.658 5.023.573				
	-66.29		5.11	XXX.XX	109.60	XXX.XX	5.023.664				
	-19.86 -69.22		128.89 15.47	XXX.XX XXX.XX	79.92 108.18	XXX.XX XXX.XX	5.023.619 5.023.534				
0072239	43:17:28:35.74	A	00.0094 BLUE	-2.00 208.91	-18.61 225.57	5.024.031 5.017.909	.1 8.41			* * .01 43.39	ETVS-0318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	71.19 -21.05		226.71 322.60	XXX.XX XXX.XX	74.12 111.23	XXX.XX XXX.XX	5.024.004 5.023.927				
	-61.03		352.73	XXX.XX	111.10	XXX.XX	5.024.021				
	-16.07 -68.07		130.29 10.30	XXX.XX XXX.XX	78.50 108.73	XXX.XX XXX.XX	5.023.978 5.023.900				
0072240	43:17:29:17.74	B	00.0035 BLUE	-2.00 208.91	-18.61 225.57	5.024.385 5.018.263	.1 8.41			* * .01 40.44	ETVS-0318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.84 -21.43		214.27 322.77	XXX.XX XXX.XX	72.93 111.31	XXX.XX XXX.XX	5.024.356 5.024.290				
	-65.82		3.79	XXX.XX	109.78	XXX.XX	5.024.376				
	-13.40 -69.31		131.27 16.16	XXX.XX XXX.XX	77.51 108.15	XXX.XX XXX.XX	5.024.327 5.024.261				
0072241	43:17:29:59.73	A	00.0094 BLUE	-2.00 208.91	-18.61 225.57	5.024.738 5.018.616	.1 8.41	32.157 41.506	131.22 70.78	.01 37.86	ETVS-0314
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.50 -15.45		210.24 320.55	XXX.XX XXX.XX	72.51 110.23	XXX.XX XXX.XX	5.024.695 5.024.653				
	-70.70		306.98	69.69	90.76	23.23	5.022.610				
	-5.90 -69.02		133.87 14.88	XXX.XX XXX.XX	74.91 108.32	XXX.XX XXX.XX	5.024.679 5.024.637				
0072242	43:17:30:41.73	B	00.0035 BLUE	-2.00 208.91	-18.61 225.57	5.025.091 5.018.969	.1 8.41	31.912 41.199	76.98 65.28	.01 33.66	ETVS-0318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.34 -16.36		200.51 320.90	XXX.XX XXX.XX	71.57 110.43	XXX.XX XXX.XX	5.025.048 5.025.015				
	-75.39		242.16	57.52	75.84	23.24	5.021.801				
	-4.65 -70.35		134.31 23.13	XXX.XX XXX.XX	74.49 107.53	XXX.XX XXX.XX	5.025.026 5.024.994				
0072243	43:17:31:23.73	A	00.0094 BLUE	-2.00 208.91	-18.61 225.57	5.025.444 5.019.322	.1 8.41	32.144 41.486	51.19 47.68	.01 29.61	ETVS-0318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.97 -10.29		198.48 318.76	XXX.XX XXX.XX	71.33 109.11	XXX.XX XXX.XX	5.025.386 5.025.375				
	-38.76		223.68	20.23	39.15	23.27	5.019.700				
	1.37 -70.32		136.35 23.15	XXX.XX XXX.XX	72.62 107.56	XXX.XX XXX.XX	5.025.376 5.025.365				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0072232	43:17:23:41.77	B	00.0035 BLUE	-2.00 208.90	-18.61 225.57	5.021.559 5.015.437	.1 8.41			* .02 * 157.74	ETVS-0316
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	43.12 -36.74		154.45 329.93	XXX.XX XXX.XX	66.40 113.07	XXX.XX XXX.XX	5.021.477 5.021.542				
	-16.91		129.90	XXX.XX	78.89	XXX.XX	5.021.530				
	-3.09 -61.93		135.03 97.47	XXX.XX XXX.XX	73.79 98.09	XXX.XX XXX.XX	5.021.383 5.021.448				
0072233	43:17:24:23.77	A	00.0094 BLUE	-2.00 208.90	-18.61 225.57	5.021.912 5.015.790	.1 8.41			* .02 * 169.92	ETVS-0317
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.61 -37.39		154.08 330.25	XXX.XX XXX.XX	66.41 113.07	XXX.XX XXX.XX	5.021.840 5.021.890				
	-23.06		127.54	XXX.XX	81.26	XXX.XX	5.021.886				
	-5.46 -64.31		134.22 92.45	XXX.XX XXX.XX	74.56 99.28	XXX.XX XXX.XX	5.021.744 5.021.794				
0072234	43:17:25:5.76	B	00.0067 BLUE	-2.00 208.90	-18.61 225.57	5.022.265 5.016.143	.1 8.41	31.909		* .02 * 146.92	ETVS-0317
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	48.67 -31.64		158.55 327.28	XXX.XX XXX.XX	66.74 112.70	XXX.XX XXX.XX	5.022.211 5.022.231				
	-33.11		123.06	XXX.XX	85.41	XXX.XX	5.022.249				
	-6.77 -68.53		133.72 78.70	XXX.XX XXX.XX	75.05 101.73	XXX.XX XXX.XX	5.022.132 5.022.151				
0072235	43:17:25:47.76	B	00.0067 BLUE	-2.00 208.90	-18.61 225.57	5.022.618 5.016.496	.1 8.41			* .02 * 146.56	ETVS-0317
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	55.50 -25.09		165.45 324.35	XXX.XX XXX.XX	67.53 111.96	XXX.XX XXX.XX	5.022.571 5.022.572				
	-42.41		117.81	XXX.XX	89.45	XXX.XX	5.022.609				
	-7.00 -71.09		133.60 61.40	XXX.XX XXX.XX	75.17 103.88	XXX.XX XXX.XX	5.022.509 5.022.510				
0072236	43:17:26:29.75	B	00.0035 BLUE	-2.00 208.90	-18.61 225.57	5.022.972 5.016.850	.1 8.41			* .02 * 145.29	ETVS-0317
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.94 -27.92		170.08 325.50	XXX.XX XXX.XX	68.17 112.27	XXX.XX XXX.XX	5.022.939 5.022.909				
	-60.81		98.79	XXX.XX	97.87	XXX.XX	5.022.961				
	-11.82 -71.77		131.90 47.45	XXX.XX XXX.XX	76.86 105.24	XXX.XX XXX.XX	5.022.878 5.022.848				
0072237	43:17:27:11.75	A	00.0094 BLUE	-2.00 208.90	-18.61 225.57	5.023.325 5.017.203	.1 8.41			* .03 * 145.00	ETVS-0317
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.24 -23.06		189.91 323.44	XXX.XX XXX.XX	70.53 111.59	XXX.XX XXX.XX	5.023.295 5.023.243				
	-71.48		46.13	XXX.XX	105.65	XXX.XX	5.023.317				
	-12.96 -70.76		131.46 26.14	XXX.XX XXX.XX	77.32 107.20	XXX.XX XXX.XX	5.023.253 5.023.201				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0072226	43:17:19:29. 79	B	00.0035 BLUE	-2.00 208.89	-18.61 225.56	5.019.439 5.013.317	.1 8.41	41,147		* * .02 129.30	ETVS-0316
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.89 43.66		176.19 296.47	XXX.XX XXX.XX	68.57 89.63	XXX.XX XXX.XX	5.019.230 5.019.402				
	49.16		158.93	XXX.XX	66.80	XXX.XX	5.019.394				
	25.54 -41.35		145.41 118.53	XXX.XX XXX.XX	67.19 88.94	XXX.XX XXX.XX	5.019.251 5.019.423				
0072227	43:17:20:11. 79	A	00.0094 BLUE	-2.00 208.89	-18.61 225.56	5.019.792 5.013.670	.1 8.41	41,426		* * .02 130.47	ETVS-0316
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.84 40.47		174.09 298.56	XXX.XX XXX.XX	68.33 91.05	XXX.XX XXX.XX	5.019.597 5.019.760				
	45.70		156.12	XXX.XX	66.59	XXX.XX	5.019.753				
	22.92 -46.65		144.32 114.92	XXX.XX XXX.XX	67.56 91.25	XXX.XX XXX.XX	5.019.609 5.019.772				
0072228	43:17:20:53. 78			-2.00 208.89	-18.61 225.56	5.020.146 5.014.024	.1 8.41	41,164		* * .02 132.65	ETVS-0316
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	57.74 29.47		168.89 304.40	XXX.XX XXX.XX	67.72 95.77	XXX.XX XXX.XX	5.019.986 5.020.127				
	33.07		148.49	XXX.XX	66.76	XXX.XX	5.020.116				
	16.75 -52.10		141.92 110.33	XXX.XX XXX.XX	68.64 93.65	XXX.XX XXX.XX	5.019.969 5.020.110				
0072229	43:17:21:35. 78			-2.00 208.89	-18.61 225.56	5.020.499 5.014.377	.1 8.41			* * .02 133.89	ETVS-0316
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	56.32 22.41		166.90 307.41	XXX.XX XXX.XX	67.49 98.63	XXX.XX XXX.XX	5.020.352 5.020.482				
	27.23		145.77	XXX.XX	67.31	XXX.XX	5.020.472				
	13.77 -55.35		140.82 106.89	XXX.XX XXX.XX	69.26 95.12	XXX.XX XXX.XX	5.020.325 5.020.456				
0072230	43:17:22:17. 78	B	00.0035 BLUE	-2.00 208.89	-18.61 225.56	5.020.852 5.014.730	.1 8.41			* * .02 136.13	ETVS-0316
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	51.86 -1.17		161.71 315.83	XXX.XX XXX.XX	66.92 106.87	XXX.XX XXX.XX	5.020.736 5.020.841				
	9.31		138.92	XXX.XX	70.60	XXX.XX	5.020.828				
	7.12 -58.06		138.48 103.55	XXX.XX XXX.XX	70.84 96.32	XXX.XX XXX.XX	5.020.680 5.020.785				
0072231	43:17:22:59. 77	A	00.0094 BLUE	-2.00 208.90	-18.61 225.56	5.021.205 5.015.083	.1 8.41			* * .02 137.43	ETVS-0316
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	49.83 -11.57		159.75 319.38	XXX.XX XXX.XX	66.74 109.61	XXX.XX XXX.XX	5.021.100 5.021.193				
	1.12		136.13	XXX.XX	72.82	XXX.XX	5.021.182				
	3.80 -60.37		137.35 100.09	XXX.XX XXX.XX	71.74 97.40	XXX.XX XXX.XX	5.021.035 5.021.127				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0072220	43:17:15:17.82	B	00.0035 BLUE	-2.00 208.88	-18.61 225.56	5.017.320 5.011.198	.1 8.41			* * .01 120.58	ETVS-0315
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.65 53.77		199.39 287.31	XXX.XX XXX.XX	70.96 84.82	XXX.XX XXX.XX	5.016.942 5.017.180				
	68.47		196.51	XXX.XX	70.99	XXX.XX	5.017.194				
	46.05 65.03		156.94 182.29	XXX.XX XXX.XX	66.27 69.78	XXX.XX XXX.XX	5.017.072 5.017.310				
0072221	43:17:15:59.81	A	00.0209 ORANGE	-2.00 208.88	-18.61 225.56	5.017.673 5.011.551	.1 8.41			* * .01 121.12	ETVS-0315
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.19 53.71		196.76 287.42	XXX.XX XXX.XX	70.70 84.87	XXX.XX XXX.XX	5.017.305 5.017.541				
	67.74		192.93	XXX.XX	70.63	XXX.XX	5.017.554				
	44.41 61.15		155.71 173.53	XXX.XX XXX.XX	66.20 68.74	XXX.XX XXX.XX	5.017.430 5.017.666				
0072222	43:17:16:41.81	B	00.0035 BLUE	-2.00 208.88	-18.61 225.56	5.018.026 5.011.904	.1 8.41			* * .02 122.01	ETVS-0315
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.85 52.78		190.44 288.54	XXX.XX XXX.XX	70.09 85.37	XXX.XX XXX.XX	5.017.710 5.017.930				
	64.42		181.51	XXX.XX	69.42	XXX.XX	5.017.933				
	39.56 28.93		152.49 146.38	XXX.XX 90.00	66.16 67.23	XXX.XX .00	5.017.802 5.018.022				
0072223	43:17:17:23.80	A	00.0094 BLUE	-2.00 208.88	-18.61 225.56	5.018.379 5.012.257	.1 8.41			* * .01 124.09	ETVS-0315
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.49 52.06		189.06 289.29	XXX.XX XXX.XX	69.95 85.71	XXX.XX XXX.XX	5.018.072 5.018.288				
	63.79		179.87	XXX.XX	69.23	XXX.XX	5.018.292				
	38.27 14.39		151.72 157.25	XXX.XX 75.00	66.18 53.68	XXX.XX 23.36	5.018.160 5.016.792				
0072224	43:17:18: 5.80			-2.00 208.88	-18.61 225.56	5.018.733 5.012.611	.1 8.41			* * .02 126.11	ETVS-0315
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.92 49.82		183.75 291.53	XXX.XX XXX.XX	69.40 86.80	XXX.XX XXX.XX	5.018.470 5.018.668				
	59.07		170.51	XXX.XX	68.12	XXX.XX	5.018.666				
	33.37 -16.67		149.05 129.87	XXX.XX XXX.XX	66.41 78.90	XXX.XX XXX.XX	5.018.528 5.018.727				
0072225	43:17:18:47.80	A	00.0796 UV	-2.00 208.89	-18.61 225.56	5.019.086 5.012.964	.1 8.41			* * .02 127.19	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.10 48.43		181.44 292.76	XXX.XX XXX.XX	69.15 87.44	XXX.XX XXX.XX	5.018.836 5.019.028				
	56.99		167.43	XXX.XX	67.74	XXX.XX	5.019.026				
	31.08 -27.38		147.92 125.63	XXX.XX XXX.XX	66.58 83.08	XXX.XX XXX.XX	5.018.886 5.019.079				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0072214	43:17:11: 5. 84			-2.00	-18.61	5,015,200	.1			* .01	ETVS-0314
				208.87	225.55	5,009,078	8.41			* 5.93	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.86 -18.70		145.63 129.20	XXX.XX XXX.XX		67.06 79.57		XXX.XX XXX.XX		5,014,954 5,015,178	
	-3.70		134.79	XXX.XX		73.99		XXX.XX		5,015,041	
	-.42 -36.24		136.20 121.96	XXX.XX XXX.XX		72.66 86.32		XXX.XX XXX.XX		5,014,768 5,014,993	
0072215	43:17:11:47. 83	A	00.0094	-2.00	-18.61	5,015,554	.1			* .01	ETVS-0314
			BLUE	208.87	225.55	5,009,432	8.41			* 10.14	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.54 45.85		218.33 294.47	XXX.XX XXX.XX		72.82 88.37		XXX.XX XXX.XX		5,015,186 5,015,377	
	70.87		231.96	XXX.XX		74.44		XXX.XX		5,015,433	
	52.00 55.14		162.07 286.38	XXX.XX XXX.XX		66.82 84.56		XXX.XX XXX.XX		5,015,352 5,015,543	
0072216	43:17:12:29. 83	B	00.0018	-2.00	-18.61	5,015,907	.1			* .01	ETVS-0314
			BLUE	208.87	225.55	5,009,785	8.41			* .39	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.38 47.46		215.01 293.23	XXX.XX XXX.XX		72.50 87.66		XXX.XX XXX.XX		5,015,537 5,015,739	
	70.98		224.60	XXX.XX		73.71		XXX.XX		5,015,785	
	51.16 62.86		161.27 274.11	XXX.XX XXX.XX		66.71 80.80		XXX.XX XXX.XX		5,015,695 5,015,897	
0072217	43:17:13:11. 83			-2.00	-18.61	5,016,260	.1			* .01	ETVS-0314
				208.87	225.56	5,010,138	8.41			* 9.20	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.17 50.30		212.46 290.72	XXX.XX XXX.XX		72.22 86.35		XXX.XX XXX.XX		5,015,852 5,016,076	
	70.87		220.32	XXX.XX		73.27		XXX.XX		5,016,117	
	51.69 67.55		161.85 260.25	XXX.XX XXX.XX		66.74 78.12		XXX.XX XXX.XX		5,016,022 5,016,245	
0072218	43:17:13:53. 82			-2.00	-18.61	5,016,613	.1			* .01	ETVS-0314
				208.88	225.56	5,010,491	8.41			* 19.89	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.65 52.31		206.74 288.80	XXX.XX XXX.XX		71.67 85.46		XXX.XX XXX.XX		5,016,213 5,016,447	
	70.21		209.17	XXX.XX		72.21		XXX.XX		5,016,474	
	49.61 71.25		159.90 225.05	XXX.XX XXX.XX		66.52 74.01		XXX.XX XXX.XX		5,016,366 5,016,600	
0072219	43:17:14:35. 82	A	00.0094	-2.00	-18.61	5,016,967	.1			* .00	ETVS-0315
			BLUE	208.88	225.56	5,010,845	8.41			* 79.73	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.15 54.74		202.97 286.10	XXX.XX XXX.XX		71.27 84.31		XXX.XX XXX.XX		5,016,541 5,016,794	
	69.54		203.46	XXX.XX		71.64		XXX.XX		5,016,814	
	49.01 70.32		159.41 207.36	XXX.XX XXX.XX		66.45 72.33		XXX.XX XXX.XX		5,016,697 5,016,950	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0072208	43:17: 6:53. 86	B	00.0018 MUJ	-2.00 208.86	-18.61 225.55	5.013.081 5.006.959	.1 8.40			* * .02 15.28	ETVS-0313
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	21.65 -30.38		143.87 124.40	XXX.XX XXX.XX		67.68 84.21		XXX.XX XXX.XX		5.012.849 5.013.053	
	-9.12		132.95	XXX.XX		75.77		XXX.XX		5.012.916	
	-3.89 -39.67		135.03 120.11	XXX.XX XXX.XX		73.73 87.75		XXX.XX XXX.XX		5.012.645 5.012.849	
0072209	43:17: 7:35. 86			-2.00 208.86	-18.61 225.55	5.013.434 5.007.312	.1 8.40			* * .02 15.12	ETVS-0313
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.50 -16.03		145.49 130.19	XXX.XX XXX.XX		67.09 78.56		XXX.XX XXX.XX		5.013.174 5.013.411	
	-3.36		134.91	XXX.XX		73.86		XXX.XX		5.013.267	
	-.54 -35.76		136.17 122.21	XXX.XX XXX.XX		72.68 86.10		XXX.XX XXX.XX		5.012.987 5.013.224	
0072210	43:17: 8:17. 85			-2.00 208.86	-18.61 225.55	5.013.788 5.007.666	.1 8.40			* * .02 13.79	ETVS-0313
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.71 -11.66		145.60 131.77	XXX.XX XXX.XX		67.05 76.95		XXX.XX XXX.XX		5.013.510 5.013.759	
	-1.85		135.44	XXX.XX		73.37		XXX.XX		5.013.607	
	.49 -33.34		136.54 123.44	XXX.XX XXX.XX		72.35 85.07		XXX.XX XXX.XX		5.013.321 5.013.569	
0072211	43:17: 8:59. 85	A	00.0094 BLUE	-2.00 208.87	-18.61 225.55	5.014.141 5.008.019	.1 8.40			* * .02 13.21	ETVS-0313
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	28.78 1.67		146.99 136.32	XXX.XX XXX.XX		66.66 72.62		XXX.XX XXX.XX		5.013.833 5.014.112	
	3.14		137.13	XXX.XX		71.88		XXX.XX		5.013.954	
	3.43 -29.32		137.55 125.28	XXX.XX XXX.XX		71.49 83.42		XXX.XX XXX.XX		5.013.660 5.013.938	
0072212	43:17: 9:41. 85	B	00.0035 BLUE	-2.00 208.87	-18.61 225.55	5.014.494 5.008.372	.1 8.40			* * .02 11.42	ETVS-0314
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	28.65 3.12		146.96 136.84	XXX.XX XXX.XX		66.66 72.18		XXX.XX XXX.XX		5.014.170 5.014.458	
	3.96		137.43	XXX.XX		71.63		XXX.XX		5.014.292	
	4.11 -27.30		137.80 126.18	XXX.XX XXX.XX		71.28 82.58		XXX.XX XXX.XX		5.013.992 5.014.280	
0072213	43:17:10:23. 84	A	00.0094 BLUE	-2.00 208.87	-18.61 225.55	5.014.847 5.008.725	.1 8.41			* * .01 8.91	ETVS-0314
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	26.32 -20.99		145.81 128.30	XXX.XX XXX.XX		67.02 80.47		XXX.XX XXX.XX		5.014.611 5.014.829	
	-4.18		134.61	XXX.XX		74.16		XXX.XX		5.014.698	
	-.82 -37.81		136.05 121.10	XXX.XX XXX.XX		72.79 87.00		XXX.XX XXX.XX		5.014.431 5.014.649	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0071253	43: 5:58:23.475			-1.99	-18.65	4.676.430	.0			* .00	ETVS-7348
				207.42	224.90	4.670.308	8.37			* 65.52	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.92 2.38		278.26 313.56	XXX.XX XXX.XX	82.29 106.20	XXX.XX XXX.XX	4.676.330	4.676.252			
	12.59		310.35	XXX.XX	103.05	XXX.XX	4.676.400				
	34.52 -41.64		148.48 331.84	XXX.XX XXX.XX	66.10 113.51	XXX.XX XXX.XX	4.676.420	4.676.341			
0071254	43: 5:59: 5.475			-1.99	-18.65	4.676.782	.0			* .00	ETVS-7348
				207.42	224.90	4.670.660	8.37			* 72.63	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.19 -.14		279.53 314.43	XXX.XX XXX.XX	82.68 106.99	XXX.XX XXX.XX	4.676.694	4.676.610			
	7.38		312.18	XXX.XX	104.89	XXX.XX	4.676.754				
	26.43 -44.56		144.70 333.75	XXX.XX XXX.XX	66.76 113.41	XXX.XX XXX.XX	4.676.773	4.676.689			
0072204	43:17: 4: 5. 88			-2.00	-18.61	5.011.668	.1			* .04	ETVS-
				208.85	225.55	5.005.546	8.40			* 12.12	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	9.66 -61.54		139.32 97.84	XXX.XX XXX.XX	70.21 98.04	XXX.XX XXX.XX	5.011.514	5.011.618			
	-26.92		126.23	XXX.XX	82.51	XXX.XX	5.011.516				
	-14.62 -51.95		131.28 111.20	XXX.XX XXX.XX	77.46 93.12	XXX.XX XXX.XX	5.011.279	5.011.384			
0072205	43:17: 4:47. 87	A	00.0796	-2.00	-18.61	5.012.022	.1			* .07	ETVS-0313
			UV	208.86	225.55	5.005.900	8.40			* .60	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	18.82 -44.37		142.71 116.60	XXX.XX XXX.XX	68.20 90.20	XXX.XX XXX.XX	5.011.821	5.011.993			
	-14.81		130.92	XXX.XX	77.82	XXX.XX	5.011.871				
	-7.36 -44.78		133.83 116.89	XXX.XX XXX.XX	74.89 89.97	XXX.XX XXX.XX	5.011.611	5.011.783			
0072206	43:17: 5:29. 87	B	00.0508	-2.00	-18.61	5.012.375	.1			* .02	ETVS-0313
			UV	208.86	225.55	5.006.253	8.40			* 16.07	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	16.11 -48.20		141.69 113.78	XXX.XX XXX.XX	68.72 91.88	XXX.XX XXX.XX	5.012.182	5.012.339			
	-17.73		129.87	XXX.XX	78.90	XXX.XX	5.012.218				
	-9.07 -45.92		133.25 116.12	XXX.XX XXX.XX	75.47 90.45	XXX.XX XXX.XX	5.011.961	5.012.118			
0072207	43:17: 6:11. 87			-2.00	-18.61	5.012.728	.1			* .02	ETVS-0313
				208.86	225.55	5.006.606	8.40			* 16.24	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	20.97 -37.03		143.57 121.07	XXX.XX XXX.XX	67.81 87.02	XXX.XX XXX.XX	5.012.512	5.012.703			
	-11.39		132.14	XXX.XX	76.58	XXX.XX	5.012.574				
	-5.32 -42.32		134.54 118.50	XXX.XX XXX.XX	74.20 88.91	XXX.XX XXX.XX	5.012.309	5.012.499			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0071247	43: 5:54:11.478	A	00.1841 BLUE	-1.99 207.41	-18.65 224.89	4.674.319 4.668.197	.0 8.37			* * .00 53.86	ETVS-7347
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.17 1.37		279.53 313.90	XXX.XX XXX.XX	82.68 106.52	XXX.XX XXX.XX	4,674.224 4,674.139				
	9.88		311.30	XXX.XX	104.02	XXX.XX	4,674.288				
	31.37 -42.26		146.91 332.21	XXX.XX XXX.XX	66.29 113.49	XXX.XX XXX.XX	4,674.310 4,674.226				
0071248	43: 5:54:53.478	B	00.0508 UV	-1.99 207.41	-18.65 224.89	4.674.671 4.668.549	.0 8.37			* * .00 54.51	ETVS-7347
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.77 -.14		280.19 314.42	XXX.XX XXX.XX	82.90 106.99	XXX.XX XXX.XX	4,674.582 4,674.496				
	7.02		312.29	XXX.XX	105.01	XXX.XX	4,674.642				
	26.69 -44.13		144.80 333.45	XXX.XX XXX.XX	66.73 113.42	XXX.XX XXX.XX	4,674.662 4,674.577				
0071249	43: 5:55:35.477	A	00.0804 UV	-1.99 207.41	-18.65 224.89	4.675.023 4.668.901	.0 8.37			* * .00 56.30	ETVS-7347
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.66 2.37		278.70 313.56	XXX.XX XXX.XX	82.42 106.20	XXX.XX XXX.XX	4,674.923 4,674.843				
	12.30		310.44	XXX.XX	103.15	XXX.XX	4,674.992				
	34.86 -41.37		148.65 331.67	XXX.XX XXX.XX	66.08 113.51	XXX.XX XXX.XX	4,675.013 4,674.933				
0071250	43: 5:56:17.477	B	00.0508 UV	-1.99 207.41	-18.65 224.89	4.675.375 4.669.253	.0 8.37			* * .00 57.23	ETVS-7347
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.17 .52		279.54 314.20	XXX.XX XXX.XX	82.69 106.78	XXX.XX XXX.XX	4,675.283 4,675.201				
	8.76		311.70	XXX.XX	104.41	XXX.XX	4,675.346				
	29.23 -43.62		145.93 333.11	XXX.XX XXX.XX	66.46 113.45	XXX.XX XXX.XX	4,675.366 4,675.283				
0071251	43: 5:56:59.476	A	06.7643 UV	-1.99 207.42	-18.65 224.90	4.675.727 4.669.605	.0 8.37			* * .00 59.52	ETVS-7347
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.91 2.70		278.28 313.45	XXX.XX XXX.XX	82.29 106.10	XXX.XX XXX.XX	4,675.625 4,675.547				
	13.20		310.13	XXX.XX	102.82	XXX.XX	4,675.695				
	35.81 -41.16		149.16 331.54	XXX.XX XXX.XX	66.05 113.52	XXX.XX XXX.XX	4,675.716 4,675.638				
0071252	43: 5:57:41.476	B	00.0508 UV	-1.99 207.42	-18.65 224.90	4.676.078 4.669.956	.0 8.37			* * .00 61.29	ETVS-7347
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.31 .52		279.32 314.20	XXX.XX XXX.XX	82.62 106.78	XXX.XX XXX.XX	4,675.987 4,675.905				
	8.88		311.66	XXX.XX	104.37	XXX.XX	4,676.050				
	29.12 -43.77		145.88 333.21	XXX.XX XXX.XX	66.47 113.44	XXX.XX XXX.XX	4,676.069 4,675.987				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0071241	43: 5:49:59.480	A	00.0796 UV	-1.99 207.40	-18.65 224.89	4,672.208 4,666.086	.0 8.37			* * .01 120.63	ETVS-7346
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.68 -3.38		278.81 315.52	XXX.XX XXX.XX		82.49 107.95		XXX.XX XXX.XX		4,672.137 4,672.044	
	-1.70		315.27	XXX.XX		107.78		XXX.XX		4,672.185	
	8.05 -48.55		137.75 336.71	XXX.XX XXX.XX		70.16 113.13		XXX.XX XXX.XX		4,672.198 4,672.105	
0071242	43: 5:50:41.480			-1.99 207.40	-18.65 224.89	4,672.560 4,666.438	.0 8.37			* * .01 120.36	ETVS-7346
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.39 -5.69		283.68 316.30	XXX.XX XXX.XX		84.13 108.57		XXX.XX XXX.XX		4,672.494 4,672.388	
	-6.94		317.04	XXX.XX		109.21		XXX.XX		4,672.533	
	.37 -49.01		135.13 337.05	XXX.XX XXX.XX		72.30 113.07		XXX.XX XXX.XX		4,672.553 4,672.446	
0071243	43: 5:51:23.480			-1.99 207.40	-18.65 224.89	4,672.912 4,666.790	.0 8.37			* * .01 121.01	ETVS-7346
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.18 -3.63		285.16 315.57	XXX.XX XXX.XX		84.69 107.98		XXX.XX XXX.XX		4,672.835 4,672.724	
	-2.48		315.50	XXX.XX		107.97		XXX.XX		4,672.879	
	8.80 -45.59		137.98 334.40	90.00 XXX.XX		70.01 113.32		.00 XXX.XX		4,672.907 4,672.795	
0071244	43: 5:52: 5.479	B	00.0508 UV	-1.99 207.41	-18.65 224.89	4,673.264 4,667.142	.0 8.37			* * .00 50.29	ETVS-7347
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.97 -3.50		282.86 315.55	XXX.XX XXX.XX		83.82 107.96		XXX.XX XXX.XX		4,673.189 4,673.088	
	-1.40		315.15	XXX.XX		107.67		XXX.XX		4,673.236	
	11.41 -46.87		138.91 335.38	XXX.XX XXX.XX		69.38 113.25		XXX.XX XXX.XX		4,673.257 4,673.157	
0071245	43: 5:52:47.479	A	04.2575 BLUE	-1.99 207.41	-18.65 224.89	4,673.616 4,667.494	.0 8.37			* * .00 51.76	ETVS-7347
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.37 -.27		280.80 314.45	XXX.XX XXX.XX		83.10 107.02		XXX.XX XXX.XX		4,673.527 4,673.435	
	5.85		312.69	XXX.XX		105.40		XXX.XX		4,673.585	
	24.63 -43.75		143.92 333.17	XXX.XX XXX.XX		66.98 113.43		XXX.XX XXX.XX		4,673.608 4,673.516	
0071246	43: 5:53:29.478	B	00.0516 UV	-1.99 207.41	-18.65 224.89	4,673.967 4,667.845	.0 8.37			* * .00 52.28	ETVS-7347
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.07 -1.49		281.28 314.87	XXX.XX XXX.XX		83.26 107.39		XXX.XX XXX.XX		4,673.884 4,673.792	
	3.65		313.44	XXX.XX		106.12		XXX.XX		4,673.939	
	21.00 -45.25		142.46 334.20	XXX.XX XXX.XX		67.50 113.36		XXX.XX XXX.XX		4,673.960 4,673.868	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0071235	43: 5:45:47.483			-1.99 207.39	-18.65 224.88	4,670.097 4,663,975	.0 8.37	29.875 38.552	57.92 58.04	.01 145.02	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	71.03 -2.22		227.26 315.26	XXX.XX XXX.XX	74.18 107.76	XXX.XX XXX.XX	4,670.032 4,670.008				
	-5.45		274.30	49.96	66.82	23.86	4,666.157				
	6.93 -62.42		137.50 354.24	XXX.XX XXX.XX	70.31 110.88	XXX.XX XXX.XX	4,670.055 4,670.031				
0071236	43: 5:46:29.482			-1.99 207.39	-18.65 224.88	4,670.449 4,664,327	.0 8.37	29.682 38.317	122.10 68.38	.01 144.13	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.71 -6.56		236.41 316.72	XXX.XX XXX.XX	75.18 108.94	XXX.XX XXX.XX	4,670.395 4,670.353				
	-20.12		299.81	70.11	91.58	23.83	4,668.363				
	1.40 -62.60		135.60 354.52	XXX.XX XXX.XX	71.86 110.80	XXX.XX XXX.XX	4,670.412 4,670.370				
0071237	43: 5:47:11.482			-1.99 207.40	-18.65 224.89	4,670.801 4,664,679	.0 8.37	* *	.01 119.35	ETVS-	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.17 -3.38		250.35 315.61	XXX.XX XXX.XX	76.85 108.04	XXX.XX XXX.XX	4,670.738 4,670.689				
	-.66		315.01	XXX.XX	107.57	XXX.XX	4,670.794				
	5.73 -57.77		137.04 346.49	XXX.XX XXX.XX	70.67 111.91	XXX.XX XXX.XX	4,670.772 4,670.723				
0071238	43: 5:47:53.482			-1.99 207.40	-18.65 224.89	4,671.153 4,665,031	.0 8.37	* *	.01 119.23	ETVS-7346	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.85 -5.92		261.47 316.45	XXX.XX XXX.XX	78.55 108.72	XXX.XX XXX.XX	4,671.096 4,671.031				
	-8.89		317.79	XXX.XX	109.79	XXX.XX	4,671.143				
	1.73 -57.03		135.66 345.44	XXX.XX XXX.XX	71.81 112.03	XXX.XX XXX.XX	4,671.130 4,671.064				
0071239	43: 5:48:35.481			-1.99 207.40	-18.65 224.89	4,671.505 4,665,383	.0 8.37	* *	.01 120.05	ETVS-7346	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.64 -3.28		268.39 315.53	XXX.XX XXX.XX	79.86 107.96	XXX.XX XXX.XX	4,671.438 4,671.366				
	-1.07		315.10	XXX.XX	107.64	XXX.XX	4,671.490				
	6.93 -52.57		137.41 340.38	XXX.XX XXX.XX	70.41 112.72	XXX.XX XXX.XX	4,671.487 4,671.415				
0071240	43: 5:49:17.481	B	00.0508 UV	-1.99 207.40	-18.65 224.89	4,671.857 4,665,735	.0 8.37	* *	.01 119.87	ETVS-7346	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.52 -5.68		275.58 316.33	XXX.XX XXX.XX	81.57 108.61	XXX.XX XXX.XX	4,671.796 4,671.708				
	-7.32		317.21	XXX.XX	109.35	XXX.XX	4,671.839				
	1.52 -52.49		135.55 340.26	XXX.XX XXX.XX	71.92 112.71	XXX.XX XXX.XX	4,671.843 4,671.756				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0071229	43: 5:41:35.485			-1.99 207.38	-18.65 224.88	4,667.987 4,661,865	.0 8.37	29,860 38,539	57.00 42.82	.00 121.20	ETVS-
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		65.66 .26	184.44 314.52	XXX.XX XXX.XX	69.66 107.13	XXX.XX XXX.XX	4,667.908 4,667.938				
		3.09	195.83	35.96	12.61	23.94	4,663.030				
		7.62 -71.33	137.83 34.43	XXX.XX XXX.XX	70.03 106.52	XXX.XX XXX.XX	4,667.905 4,667.935				
0071230	43: 5:42:17.485			-1.99 207.38	-18.65 224.88	4,668.338 4,662,216	.0 8.37	29,646 38,270	48.78 42.91	.00 127.67	ETVS-
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		66.52 -3.52	187.21 315.79	XXX.XX XXX.XX	70.01 108.22	XXX.XX XXX.XX	4,668.270 4,668.286				
		-11.19	204.08	21.43	9.75	23.92	4,662.640				
		5.53 -71.07	137.10 30.36	XXX.XX XXX.XX	70.59 106.90	XXX.XX XXX.XX	4,668.264 4,668.280				
0071231	43: 5:42:59.485			-1.99 207.39	-18.65 224.88	4,668.690 4,662,568	.0 8.37	29,860 38,538	48.14 43.48	.00 134.90	ETVS-
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		68.51 .14	195.80 314.52	XXX.XX XXX.XX	70.96 107.13	XXX.XX XXX.XX	4,668.615 4,668.629				
		.24	220.81	19.33	13.60	23.92	4,662.913				
		8.28 -69.22	138.03 15.99	XXX.XX XXX.XX	69.90 108.35	XXX.XX XXX.XX	4,668.623 4,668.637				
0071232	43: 5:43:41.484			-1.99 207.39	-18.65 224.88	4,669.042 4,662,920	.0 8.37	29,653 38,272	45.98 42.48	.01 140.82	ETVS-
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		69.28 -3.92	200.12 315.89	XXX.XX XXX.XX	71.45 108.30	XXX.XX XXX.XX	4,668.978 4,668.977				
		-15.63	228.95	4.92	25.24	23.89	4,662.943				
		5.31 -68.83	136.99 13.85	XXX.XX XXX.XX	70.69 108.55	XXX.XX XXX.XX	4,668.981 4,668.980				
0071233	43: 5:44:23.484			-1.99 207.39	-18.65 224.88	4,669.394 4,663,272	.0 8.37	29,865 38,545	46.65 46.42	.01 147.12	ETVS-
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		70.44 -1.20	210.26 314.95	XXX.XX XXX.XX	72.47 107.49	XXX.XX XXX.XX	4,669.325 4,669.319				
		-5.02	245.34	24.20	37.99	23.89	4,663.809				
		7.63 -65.96	137.77 2.95	XXX.XX XXX.XX	70.10 109.79	XXX.XX XXX.XX	4,669.340 4,669.334				
0071234	43: 5:45: 5.483			-1.99 207.39	-18.65 224.88	4,669.746 4,663,624	.0 8.37	29,657 38,276	48.97 46.18	.01 137.46	ETVS-
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		70.89 -3.40	217.24 315.68	XXX.XX XXX.XX	73.17 108.12	XXX.XX XXX.XX	4,669.682 4,669.666				
		-12.59	255.01	29.63	48.31	23.87	4,664.423				
		6.11 -65.37	137.23 1.19	XXX.XX XXX.XX	70.51 109.99	XXX.XX XXX.XX	4,669.697 4,669.681				

PLANET	VENUS	TELEVISION SUPPLEMENTARY EDR (SEDR)										
FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID	
	DAY HR MM SS MIL		FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR		
0071223	43: 5:37:23.488			-1.99	-18.65	4,665,876	.0				* .01 ETVS-7346	
				207.37	224.88	4,659,754	8.37				* 87.85	
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	52.49 -13.28	161.61 319.25		XXX.XX XXX.XX	66.62 110.76		XXX.XX XXX.XX		4,665,799	4,665,854		
	-7.96	132.31		XXX.XX	74.93		XXX.XX		4,665,864			
	.51 -67.33	135.50 82.43		XXX.XX XXX.XX	71.90 100.86		XXX.XX XXX.XX		4,665,747	4,665,802		
0071224	43: 5:38: 5.487			-1.99	-18.65	4,666,228	.0				* .01 ETVS-	
				207.38	224.88	4,660,106	8.37				* 91.49	
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	53.50 -14.88	162.66 319.82		XXX.XX XXX.XX	66.77 111.08		XXX.XX XXX.XX		4,666,156	4,666,203		
	-10.95	131.26		XXX.XX	75.99		XXX.XX		4,666,217			
	.12 -68.07	135.36 79.52		XXX.XX XXX.XX	72.03 101.33		XXX.XX XXX.XX		4,666,106	4,666,153		
0071225	43: 5:38:47.487			-1.99	-18.65	4,666,579	.0				* .01 ETVS-	
				207.38	224.88	4,660,457	8.37				* 96.68	
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	57.71 -5.52	167.95 316.53		XXX.XX XXX.XX	67.48 108.84		XXX.XX XXX.XX		4,666,500	4,666,550		
	1.83	135.60		XXX.XX	71.86		XXX.XX		4,666,573			
	3.56 -69.66	136.50 71.36		XXX.XX XXX.XX	71.05 102.54		XXX.XX XXX.XX		4,666,467	4,666,517		
0071226	43: 5:39:29.487			-1.99	-18.65	4,666,931	.0				* .01 ETVS-	
				207.38	224.88	4,660,809	8.37				* 101.59	
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	58.63 -8.20	169.28 317.44		XXX.XX XXX.XX	67.69 109.53		XXX.XX XXX.XX		4,666,859	4,666,900		
	-3.57	133.76		XXX.XX	73.52		XXX.XX		4,666,926			
	2.70 -70.27	136.20 67.18		XXX.XX XXX.XX	71.31 103.07		XXX.XX XXX.XX		4,666,826	4,666,867		
0071227	43: 5:40:11.486			-1.99	-18.65	4,667,283	.0	29.873	110.42	.00	ETVS-	
				207.38	224.88	4,661,161	8.37	38,555	63.99	107.86		
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	62.06 -1.37	175.39 315.10		XXX.XX XXX.XX	68.51 107.65		XXX.XX XXX.XX		4,667,203	4,667,245		
	5.93	160.93		67.69	47.06		23.96		4,664,956			
	5.98 -71.36	137.30 54.77		XXX.XX XXX.XX	70.42 104.50		XXX.XX XXX.XX		4,667,187	4,667,228		
0071228	43: 5:40:53.486			-1.99	-18.65	4,667,635	.0	29,658	62.94	.00	ETVS-	
				207.38	224.88	4,661,513	8.37	38,278	52.22	113.90		
	-----LAT(X)-----	-----LON(X)-----		-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	62.94 -4.73	177.24 316.23		XXX.XX XXX.XX	68.77 108.59		XXX.XX XXX.XX		4,667,563	4,667,594		
	-8.26	174.74		49.74	33.08		23.94		4,663,677			
	4.57 -71.57	136.80 49.84		XXX.XX XXX.XX	70.82 105.00		XXX.XX XXX.XX		4,667,545	4,667,576		

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0071217	43: 5:33:11.490	A	00.0796 UV	-1.99 207.36	-18.65 224.87	4,663,765 4,657,643	.0 8.37			* * .00 41.02	ETVS-7345
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	46.42 -27.61		156.15 324.83	XXX.XX XXX.XX	66.03 113.09	XXX.XX XXX.XX	4,663,699 4,663,743				
	-21.95		127.23	XXX.XX	80.10	XXX.XX	4,663,747				
	-4.72 -66.74		133.74 84.69	XXX.XX XXX.XX	73.51 100.42	XXX.XX XXX.XX	4,663,625 4,663,668				
0071218	43: 5:33:53.490	B	00.0508 UV	-1.99 207.37	-18.65 224.87	4,664,117 4,657,995	.0 8.37	29,613		* * .00 49.19	ETVS-7345
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.06 -36.65		153.05 329.19	XXX.XX XXX.XX	65.82 113.69	XXX.XX XXX.XX	4,664,054 4,664,096				
	-25.37		125.88	XXX.XX	81.45	XXX.XX	4,664,093				
	-6.67 -65.35		133.10 88.95	XXX.XX XXX.XX	74.14 99.59	XXX.XX XXX.XX	4,663,965 4,664,008				
0071219	43: 5:34:35.489			-1.99 207.37	-18.65 224.87	4,664,469 4,658,347	.0 8.37			* * .00 56.40	ETVS-7346
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.56 -33.77		153.41 327.71	XXX.XX XXX.XX	65.82 113.59	XXX.XX XXX.XX	4,664,398 4,664,450				
	-21.12		127.59	XXX.XX	79.74	XXX.XX	4,664,445				
	-5.36 -64.63		133.55 90.81	XXX.XX XXX.XX	73.70 99.20	XXX.XX XXX.XX	4,664,312 4,664,365				
0071220	43: 5:35:17.489			-1.99 207.37	-18.65 224.87	4,664,820 4,658,698	.0 8.37	29,648		* * .00 64.33	ETVS-7346
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	37.85 -44.25		150.51 333.82	XXX.XX XXX.XX	65.79 113.63	XXX.XX XXX.XX	4,664,753 4,664,802				
	-25.09		126.03	XXX.XX	81.31	XXX.XX	4,664,790				
	-7.58 -63.45		132.82 93.66	XXX.XX XXX.XX	74.42 98.53	XXX.XX XXX.XX	4,664,652 4,664,701				
0071221	43: 5:35:59.489			-1.99 207.37	-18.65 224.87	4,665,172 4,659,050	.0 8.37			* * .01 81.33	ETVS-7346
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	46.24 -25.60		156.04 324.00	XXX.XX XXX.XX	66.00 112.88	XXX.XX XXX.XX	4,665,098 4,665,154				
	-16.28		129.40	XXX.XX	77.89	XXX.XX	4,665,153				
	-3.04 -65.19		134.33 89.26	XXX.XX XXX.XX	72.96 99.54	XXX.XX XXX.XX	4,665,025 4,665,081				
0071222	43: 5:36:41.488			-1.99 207.37	-18.65 224.88	4,665,524 4,659,402	.0 8.37			* * .01 83.87	ETVS-7346
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.40 -25.61		156.94 323.99	XXX.XX XXX.XX	66.09 112.87	XXX.XX XXX.XX	4,665,455 4,665,504				
	-17.74		128.85	XXX.XX	78.46	XXX.XX	4,665,507				
	-3.03 -65.85		134.32 87.40	XXX.XX XXX.XX	72.97 99.92	XXX.XX XXX.XX	4,665,384 4,665,433				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID	
0071211	43: 5:28:59.493			-1.99 207.36	-18.65 224.87	4,661,654 4,655,532	.0 8.37			* *	.01 .46	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	55.99 -22.59		165.44 322.65	XXX.XX XXX.XX		67.23 112.38		XXX.XX XXX.XX			4,661,610 4,661,610	
	-44.61		115.58	XXX.XX		89.86		XXX.XX			4,661,647	
	-7.71 -71.50		132.64 53.95	XXX.XX XXX.XX		74.58 104.50		XXX.XX XXX.XX			4,661,556 4,661,556	
0071212	43: 5:29:41.492	B	00.0508 UV	-1.99 207.36	-18.65 224.87	4,662,006 4,655,884	.0 8.37	29,628		* *	.01 9.67	ETVS-7345
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	52.48 -27.44		161.42 324.67	XXX.XX XXX.XX		66.69 113.01		XXX.XX XXX.XX			4,661,965 4,661,964	
	-44.32		115.81	XXX.XX		89.70		XXX.XX			4,661,995	
	-9.20 -71.01		132.15 61.31	XXX.XX XXX.XX		75.08 103.69		XXX.XX XXX.XX			4,661,901 4,661,900	
0071213	43: 5:30:23.492	A	00.0796 UV	-1.99 207.36	-18.65 224.87	4,662,358 4,656,236	.0 8.37	29,851		* *	.00 14.37	ETVS-7345
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	53.19 -22.86		162.22 322.79	XXX.XX XXX.XX		66.77 112.45		XXX.XX XXX.XX			4,662,307 4,662,322	
	-34.29		121.71	XXX.XX		85.27		XXX.XX			4,662,349	
	-6.12 -70.64		133.21 64.71	XXX.XX XXX.XX		74.02 103.31		XXX.XX XXX.XX			4,662,248 4,662,263	
0071214	43: 5:31: 5.492	B	00.0508 UV	-1.99 207.36	-18.65 224.87	4,662,710 4,656,588	.0 8.37	29,624		* *	.00 20.64	ETVS-7345
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	49.23 -28.51		158.39 325.17	XXX.XX XXX.XX		66.30 113.14		XXX.XX XXX.XX			4,662,660 4,662,677	
	-34.07		121.85	XXX.XX		85.16		XXX.XX			4,662,696	
	-7.32 -69.48		132.82 72.95	XXX.XX XXX.XX		74.41 102.26		XXX.XX XXX.XX			4,662,590 4,662,607	
0071215	43: 5:31:47.491	A	00.0796 UV	-1.99 207.36	-18.65 224.87	4,663,061 4,656,939	.0 8.37	29,859		* *	.00 26.59	ETVS-7345
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	49.92 -24.15		159.04 323.35	XXX.XX XXX.XX		66.34 112.65		XXX.XX XXX.XX			4,663,002 4,663,033	
	-25.85		125.62	XXX.XX		81.70		XXX.XX			4,663,049	
	-4.92 -68.88		133.65 76.06	XXX.XX XXX.XX		73.60 101.83		XXX.XX XXX.XX			4,662,937 4,662,968	
0071216	43: 5:32:29.491	B	00.0116 UV	-1.99 207.36	-18.65 224.87	4,663,413 4,657,291	.0 8.37	29,614		* *	.00 34.06	ETVS-7345
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	45.81 -31.42		155.65 326.53	XXX.XX XXX.XX		66.00 113.41		XXX.XX XXX.XX			4,663,356 4,663,387	
	-28.02		124.71	XXX.XX		82.57		XXX.XX			4,663,396	
	-6.54 -67.46		133.12 82.19	XXX.XX XXX.XX		74.12 100.85		XXX.XX XXX.XX			4,663,278 4,663,310	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0071205	43: 5:24:47.495	A	00.0796	-1.99	-18.65	4,659.544	.0			* .02	ETVS-
			UV	207.35	224.86	4,653.422	8.37			* 53.57	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.20 -26.31		198.60 324.04	XXX.XX XXX.XX	71.45 112.76	XXX.XX XXX.XX	4,659.527	4,659.448			
	-68.89		14.95	XXX.XX	108.60	XXX.XX	4,659.528				
	-22.77 -69.36		127.06 15.65	XXX.XX XXX.XX	80.27 108.19	XXX.XX XXX.XX	4,659.481	4,659.401			
0071206	43: 5:25:29.495			-1.99	-18.65	4,659.895	.0			* .02	ETVS-
				207.35	224.86	4,653.773	8.37			* 51.55	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	57.55 -33.63		167.24 327.39	XXX.XX XXX.XX	67.62 113.40	XXX.XX XXX.XX	4,659.883	4,659.809			
	-71.13		57.01	XXX.XX	104.35	XXX.XX	4,659.873				
	-24.48 -71.32		126.42 31.24	XXX.XX XXX.XX	80.91 106.62	XXX.XX XXX.XX	4,659.812	4,659.738			
0071207	43: 5:26:11.494			-1.99	-18.65	4,660.247	.0			* .01	ETVS-
				207.35	224.87	4,654.125	8.37			* 8.51	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	64.13 -26.54		179.58 324.17	XXX.XX XXX.XX	69.24 112.81	XXX.XX XXX.XX	4,660.226	4,660.168			
	-71.44		48.37	XXX.XX	105.29	XXX.XX	4,660.235				
	-18.68 -70.72		128.67 25.15	XXX.XX XXX.XX	78.64 107.25	XXX.XX XXX.XX	4,660.175	4,660.116			
0071208	43: 5:26:53.494	B	00.0508	-1.99	-18.65	4,660.599	.0			* .01	ETVS-
			UV	207.35	224.87	4,654.477	8.37			* 5.42	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.05 -29.13		171.19 325.32	XXX.XX XXX.XX	68.12 113.10	XXX.XX XXX.XX	4,660.578	4,660.526			
	-69.58		70.76	XXX.XX	102.74	XXX.XX	4,660.585				
	-18.14 -71.45		128.89 33.67	XXX.XX XXX.XX	78.41 106.43	XXX.XX XXX.XX	4,660.519	4,660.467			
0071209	43: 5:27:35.494	A	00.0796	-1.99	-18.65	4,660.951	.0			* .01	ETVS-
			UV	207.35	224.87	4,654.829	8.37			* 3.75	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.26 -24.72		171.64 323.46	XXX.XX XXX.XX	68.15 112.63	XXX.XX XXX.XX	4,660.921	4,660.888			
	-65.41		87.73	XXX.XX	100.00	XXX.XX	4,660.942				
	-13.20 -71.54		130.69 36.11	XXX.XX XXX.XX	76.55 106.23	XXX.XX XXX.XX	4,660.869	4,660.836			
0071210	43: 5:28:17.493			-1.99	-18.65	4,661.302	.0	29.646		* .01	ETVS-
				207.35	224.87	4,655.180	8.37			* 1.50	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	55.84 -27.76		165.17 324.77	XXX.XX XXX.XX	67.24 113.01	XXX.XX XXX.XX	4,661.271	4,661.248			
	-57.99		102.46	XXX.XX	96.11	XXX.XX	4,661.292				
	-12.55 -71.72		130.95 47.87	XXX.XX XXX.XX	76.30 105.09	XXX.XX XXX.XX	4,661.210	4,661.188			

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0071199	43: 5:20:35.498			-1.99 207.34	-18.65 224.86	4.657.433 4.651.311	.0 8.37			* * .01 80.46	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	57.84 -10.59		281.78 317.97	XXX.XX XXX.XX		83.50 109.86		XXX.XX XXX.XX			4,657,386 4,657,275
	-20.48		321.90	XXX.XX		112.14		XXX.XX			4,657,411
	-15.97 -54.65		129.47 342.41	XXX.XX XXX.XX		77.78 112.39		XXX.XX XXX.XX			4,657,419 4,657,308
0071200	43: 5:21:17.497	B	00.0508 UV	-1.99 207.34	-18.65 224.86	4.657.785 4.651.663	.0 8.37			* * .01 72.96	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	57.89 -14.39		281.78 319.33	XXX.XX XXX.XX		83.51 110.71		XXX.XX XXX.XX			4,657,749 4,657,635
	-30.13		325.94	XXX.XX		113.34		XXX.XX			4,657,763
	-22.32 -57.95		127.08 346.48	XXX.XX XXX.XX		80.23 111.80		XXX.XX XXX.XX			4,657,766 4,657,652
0071201	43: 5:21:59.497	A	00.0796 UV	-1.99 207.34	-18.65 224.86	4.658.137 4.652.015	.0 8.37			* * .01 67.57	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	61.32 -14.26		276.12 319.30	XXX.XX XXX.XX		81.78 110.70		XXX.XX XXX.XX			4,658,102 4,657,995
	-32.07		326.87	XXX.XX		113.50		XXX.XX			4,658,118
	-20.32 -59.05		127.88 348.06	XXX.XX XXX.XX		79.42 111.59		XXX.XX XXX.XX			4,658,114 4,658,008
0071202	43: 5:22:41.496			-1.99 207.34	-18.65 224.86	4.658.488 4.652.366	.0 8.37			* * .01 63.79	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	63.79 -19.41		270.97 321.21	XXX.XX XXX.XX		80.51 111.70		XXX.XX XXX.XX			4,658,465 4,658,358
	-45.88		334.97	XXX.XX		113.56		XXX.XX			4,658,470
	-24.92 -63.08		126.09 355.17	XXX.XX XXX.XX		81.23 110.60		XXX.XX XXX.XX			4,658,456 4,658,349
0071203	43: 5:23:23.496			-1.99 207.34	-18.65 224.86	4.658.840 4.652.718	.0 8.37			* * .01 59.62	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	68.19 -19.56		256.38 321.29	XXX.XX XXX.XX		77.81 111.74		XXX.XX XXX.XX			4,658,817 4,658,721
	-50.39		338.67	XXX.XX		113.19		XXX.XX			4,658,825
	-22.51 -64.52		127.09 358.47	XXX.XX XXX.XX		80.23 110.18		XXX.XX XXX.XX			4,658,802 4,658,706
0071204	43: 5:24: 5.496	B	00.0508 UV	-1.99 207.35	-18.65 224.86	4.659.192 4.653.070	.0 8.37			* * .01 56.87	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	71.12 -25.59		230.28 323.70	XXX.XX XXX.XX		74.64 112.65		XXX.XX XXX.XX			4,659,177 4,659,084
	-63.64		357.31	XXX.XX		110.65		XXX.XX			4,659,174
	-25.24 -67.97		126.03 9.14	XXX.XX XXX.XX		81.29 108.89		XXX.XX XXX.XX			4,659,139 4,659,045

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID	
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR		
0071193	43: 5:16:23.500	A	00.0796	-1.99	-18.65	4,655.322	.0			* .00	ETVS-	
			UV	207.33	224.86	4,649.200	8.37			* 140.45		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	54.36	-7.74	286.01	314.54	XXX.XX	XXX.XX	85.06	107.17	XXX.XX	XXX.XX	4,655.228	4,655.119
	4.35		313.13		XXX.XX		105.90		XXX.XX		4,655.282	
	33.75	-41.16	147.99	331.44	90.00	XXX.XX	66.14	113.51	.00	XXX.XX	4,655.318	4,655.210
0071194	43: 5:17: 5.500			-1.99	-18.65	4,655.674	.0			* .00	ETVS-	
				207.33	224.86	4,649.552	8.37			* 120.11		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	52.26	-4.18	288.35	315.71	XXX.XX	XXX.XX	86.10	108.16	XXX.XX	XXX.XX	4,655.594	4,655.475
	-2.82		315.56		XXX.XX		108.09		XXX.XX		4,655.636	
	2.38	-44.52	166.54	333.60	61.12	XXX.XX	41.01	113.39	23.98	XXX.XX	4,652.715	4,655.553
0071195	43: 5:17:47.499			-1.99	-18.65	4,656.026	.0			* .00	ETVS-	
				207.33	224.86	4,649.904	8.37			* 103.97		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	52.70	-3.68	287.88	315.54	XXX.XX	XXX.XX	85.89	108.02	XXX.XX	XXX.XX	4,655.944	4,655.824
	-2.23		315.37		XXX.XX		107.92		XXX.XX		4,655.987	
	2.78	-44.04	165.69	333.27	62.06	XXX.XX	41.89	113.41	23.98	XXX.XX	4,653.155	4,655.903
0071196	43: 5:18:29.499	B	00.0508	-1.99	-18.65	4,656.378	.0			* .01	ETVS-	
			UV	207.33	224.86	4,650.256	8.37			* 93.62		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	51.13	-7.44	289.52	316.83	XXX.XX	XXX.XX	86.67	109.04	XXX.XX	XXX.XX	4,656.312	4,656.185
	-10.36		318.15		XXX.XX		110.07		XXX.XX		4,656.342	
	-10.59	-47.99	131.32	336.14	90.00	XXX.XX	75.88	113.15	.00	XXX.XX	4,656.373	4,656.247
0071197	43: 5:19:11.499	A	00.0796	-1.99	-18.65	4,656.729	.0			* .01	ETVS-	
			UV	207.33	224.86	4,650.607	8.37			* 90.87		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	56.01	-5.72	284.13	316.27	XXX.XX	XXX.XX	84.33	108.61	XXX.XX	XXX.XX	4,656.663	4,656.553
	-7.14		317.07		XXX.XX		109.30		XXX.XX		4,656.701	
	-.50	-48.76	134.79	336.80	XXX.XX	XXX.XX	72.53	113.11	XXX.XX	XXX.XX	4,656.722	4,656.613
0071198	43: 5:19:53.498			-1.99	-18.65	4,657.081	.0			* .01	ETVS-	
				207.34	224.86	4,650.959	8.37			* 85.44		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	55.45	-10.30	284.93	317.86	XXX.XX	XXX.XX	84.65	109.78	XXX.XX	XXX.XX	4,657.031	4,656.916
	-18.33		321.07		XXX.XX		111.76		XXX.XX		4,657.056	
	-15.69	-53.38	129.55	341.04	XXX.XX	XXX.XX	77.69	112.57	XXX.XX	XXX.XX	4,657.070	4,656.955

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME	CAM	EXPOSURE	SUNLAT	S/C LAT	S/C RMAG	TAN VEL	PIC HT	PIX SZ(5)	SMR/V-5	TAPE ID
DAY HR MM SS MIL			FILTER	SUNLON	S/C LON	S/C ALT	RAD VEL	PIC WD	LIN SZ(5)	SMR/DIR	
0071187	43: 5:12:11.503			-1.99	-18.65	4.653.212	.0	29.772		* .01	ETVS-
				207.32	224.85	4.647.090	8.37			* 147.15	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.25 6.96		263.10 312.01	XXX.XX XXX.XX		78.79 104.81		XXX.XX XXX.XX		4,653.104	4,653.068
	27.55		304.50	XXX.XX		97.28		XXX.XX		4,653.191	
	33.45 -43.74		147.98 333.25	XXX.XX XXX.XX		66.04 113.55		XXX.XX XXX.XX		4,653.188	4,653.152
0071188	43: 5:12:53.502	B	00.0508	-1.99	-18.65	4.653.564	.0			* .01	ETVS-
			UV	207.32	224.85	4.647.442	8.37			* 151.16	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.43 3.45		271.19 313.19	XXX.XX XXX.XX		80.46 105.95		XXX.XX XXX.XX		4,653.466	4,653.410
	17.84		308.41	XXX.XX		101.16		XXX.XX		4,653.541	
	31.39 -44.44		146.94 333.69	XXX.XX XXX.XX		66.20 113.49		XXX.XX XXX.XX		4,653.547	4,653.491
0071189	43: 5:13:35.502	A	00.0796	-1.99	-18.65	4.653.915	.0			* .01	ETVS-
			UV	207.32	224.85	4.647.793	8.37			* 157.78	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.40 4.34		275.48 312.86	XXX.XX XXX.XX		81.52 105.63		XXX.XX XXX.XX		4,653.809	4,653.742
	17.59		308.48	XXX.XX		101.23		XXX.XX		4,653.886	
	39.37 -40.48		150.55 331.12	XXX.XX XXX.XX		65.94 113.58		XXX.XX XXX.XX		4,653.902	4,653.836
0071190	43: 5:14:17.501			-1.99	-18.65	4.654.267	.0			* .01	ETVS-
				207.32	224.85	4.648.145	8.37			* 166.06	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.57 1.04		280.42 313.97	XXX.XX XXX.XX		83.00 106.67		XXX.XX XXX.XX		4,654.171	4,654.089
	9.90		311.25	XXX.XX		104.05		XXX.XX		4,654.236	
	33.70 -42.38		148.01 332.26	XXX.XX XXX.XX		66.11 113.52		XXX.XX XXX.XX		4,654.258	4,654.175
0071191	43: 5:14:59.501			-1.99	-18.65	4.654.619	.0			* .00	ETVS-
				207.33	224.85	4.648.497	8.37			* 179.32	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.31 1.85		282.23 313.68	XXX.XX XXX.XX		83.61 106.39		XXX.XX XXX.XX		4,654.516	4,654.425
	10.54		311.00	XXX.XX		103.81		XXX.XX		4,654.582	
	40.18 -39.87		151.57 330.70	XXX.XX XXX.XX		65.97 113.55		XXX.XX XXX.XX		4,654.612	4,654.521
0071192	43: 5:15:41.501	B	00.0508	-1.99	-18.65	4.654.971	.0			* .00	ETVS-
			UV	207.33	224.85	4.648.849	8.37			* 163.02	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.78 -1.43		285.54 314.79	XXX.XX XXX.XX		84.87 107.38		XXX.XX XXX.XX		4,654.880	4,654.777
	3.53		313.42	XXX.XX		106.17		XXX.XX		4,654.934	
	29.70 -42.58		146.06 332.34	90.00 XXX.XX		66.42 113.49		.00 XXX.XX		4,654.966	4,654.862

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0071181	43: 5: 7:59.505	A	00.0796 UV	-1.99 207.31	-18.65 224.85	4,651.101 4,644.979	.0 8.37			* * .01 132.23	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	21.14 5.72		143.44 137.34	XXX.XX XXX.XX	66.55 70.29	XXX.XX XXX.XX	4,650.459 4,650.906				
	4.64		137.29	XXX.XX	70.27	XXX.XX	4,650.620				
	4.08 -15.43		137.42 130.37	XXX.XX XXX.XX	70.11 76.88	XXX.XX XXX.XX	4,650.208 4,650.655				
0071182	43: 5: 8:41.505			-1.99 207.31	-18.65 224.85	4,651.453 4,645.331	.0 8.37			* * .01 136.64	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	20.59 3.77		143.19 136.66	XXX.XX XXX.XX	66.66 70.84	XXX.XX XXX.XX	4,650.845 4,651.270				
	3.57		136.91	XXX.XX	70.58	XXX.XX	4,650.994				
	3.42 -16.77		137.17 129.88	XXX.XX XXX.XX	70.31 77.39	XXX.XX XXX.XX	4,650.592 4,651.017				
0071183	43: 5: 9:23.504			-1.99 207.31	-18.65 224.85	4,651.805 4,645.683	.0 8.37			* * .01 141.96	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	22.05 5.97		143.76 137.38	XXX.XX XXX.XX	66.46 70.27	XXX.XX XXX.XX	4,651.218 4,651.641				
	4.76		137.29	XXX.XX	70.28	XXX.XX	4,651.375				
	4.16 -16.48		137.40 129.95	XXX.XX XXX.XX	70.13 77.32	XXX.XX XXX.XX	4,650.981 4,651.404				
0071184	43: 5:10: 5.504	B	00.0508 UV	-1.99 207.32	-18.65 224.85	4,652.157 4,646.035	.0 8.37			* * .01 146.22	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	21.26 3.36		143.41 136.48	XXX.XX XXX.XX	66.61 71.00	XXX.XX XXX.XX	4,651.605 4,652.005				
	3.33		136.78	XXX.XX	70.70	XXX.XX	4,651.747				
	3.27 -18.20		137.07 129.31	XXX.XX XXX.XX	70.40 77.98	XXX.XX XXX.XX	4,651.365 4,651.764				
0071185	43: 5:10:47.503	A	00.0796 UV	-1.99 207.32	-18.65 224.85	4,652.508 4,646.386	.0 8.37			* * .01 161.19	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-4.56 -71.64		133.67 40.62	XXX.XX XXX.XX	73.53 105.85	XXX.XX XXX.XX	4,652.422 4,652.426				
	-44.90		115.88	XXX.XX	89.60	XXX.XX	4,652.375				
	-26.00 -62.82		126.16 95.73	XXX.XX XXX.XX	81.17 97.86	XXX.XX XXX.XX	4,652.196 4,652.201				
0071186	43: 5:11:29.503			-1.99 207.32	-18.65 224.85	4,652.860 4,646.738	.0 8.37	29,550		* * .02 143.27	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.53 6.03		253.55 312.37	XXX.XX XXX.XX	77.25 105.17	XXX.XX XXX.XX	4,652.762 4,652.739				
	30.79		303.07	XXX.XX	95.96	XXX.XX	4,652.847				
	26.97 -49.83		144.99 337.94	XXX.XX XXX.XX	66.55 113.14	XXX.XX XXX.XX	4,652.830 4,652.807				

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS MIL	CAM	EXPOSURE FILTER	SUNLAT SUNLON	S/C LAT S/C LON	S/C RMAG S/C ALT	TAN VEL RAD VEL	PIC HT PIC WD	PIX SZ(5) LIN SZ(5)	SMR/V-5 SMR/DIR	TAPE ID
0071175	43: 5: 3:47.508			-1.99 207.30	-18.65 224.84	4,648.991 4,642.869	.0 8.37			* * .01 104.07	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.49 1.06		141.76 135.90	XXX.XX XXX.XX		67.24 71.45		XXX.XX XXX.XX		4,648.189 4,648.686	
	1.52		136.37	XXX.XX		71.01		XXX.XX		4,648.345	
	1.71 -15.69		136.75 130.43	XXX.XX XXX.XX		70.63 76.82		XXX.XX XXX.XX		4,647.877 4,648.374	
0071176	43: 5: 4:29.507	B	00.0508 ORANGE	-1.99 207.30	-18.65 224.84	4,649.343 4,643.221	.0 8.37			* * .01 107.94	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.50 .46		141.74 135.68	XXX.XX XXX.XX		67.26 71.65		XXX.XX XXX.XX		4,648.573 4,649.052	
	1.26		136.26	XXX.XX		71.10		XXX.XX		4,648.720	
	1.63 -16.13		136.70 130.25	XXX.XX XXX.XX		70.68 77.00		XXX.XX XXX.XX		4,648.263 4,648.743	
0071177	43: 5: 5:11.507	A	00.0796 UV	-1.99 207.30	-18.65 224.84	4,649.694 4,643.572	.0 8.37			* * .01 112.97	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	18.34 3.13		142.42 136.55	XXX.XX XXX.XX		66.93 70.90		XXX.XX XXX.XX		4,648.945 4,649.429	
	2.95		136.81	XXX.XX		70.64		XXX.XX		4,649.106	
	2.81 -15.12		137.08 130.58	XXX.XX XXX.XX		70.36 76.66		XXX.XX XXX.XX		4,648.656 4,649.140	
0071178	43: 5: 5:53.506	B	00.0769 UV	-1.99 207.31	-18.65 224.85	4,650.046 4,643.924	.0 8.37			* * .01 117.16	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	18.17 2.15		142.34 136.20	XXX.XX XXX.XX		66.99 71.20		XXX.XX XXX.XX		4,649.329 4,649.794	
	2.46		136.62	XXX.XX		70.80		XXX.XX		4,649.480	
	2.56 -15.83		136.97 130.31	XXX.XX XXX.XX		70.46 76.94		XXX.XX XXX.XX		4,649.042 4,649.507	
0071179	43: 5: 6:35.506			-1.99 207.31	-18.65 224.85	4,650.398 4,644.276	.0 8.37			* * .01 122.45	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	19.90 4.72		142.99 137.05	XXX.XX XXX.XX		66.71 70.51		XXX.XX XXX.XX		4,649.701 4,650.169	
	4.01		137.12	XXX.XX		70.39		XXX.XX		4,649.864	
	3.61 -15.01		137.30 130.57	XXX.XX XXX.XX		70.19 76.67		XXX.XX XXX.XX		4,649.433 4,649.900	
0071180	43: 5: 7:17.506	B	00.0508 UV	-1.99 207.31	-18.65 224.85	4,650.750 4,644.628	.0 8.37			* * .01 126.84	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	19.55 3.31		142.82 136.55	XXX.XX XXX.XX		66.79 70.92		XXX.XX XXX.XX		4,650.087 4,650.534	
	3.25		136.84	XXX.XX		70.63		XXX.XX		4,650.238	
	3.17 -16.01		137.13 130.20	XXX.XX XXX.XX		70.33 77.06		XXX.XX XXX.XX		4,649.818 4,650.265	

