

**REGIONAL  
PLANETARY  
IMAGE  
FACILITY**

**MARINER 10**

**VENUS  
SEDR**



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
0057743	36:16:21:28.887			-1.84 187.03	19.08 36.91	25.404 19.282	5.1 -8.11			.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-13.93 -13.71		339.73 340.16	XXX.XX XXX.XX		148.67 149.14		XXX.XX XXX.XX		23.075 22.986	
	-13.48		339.75	XXX.XX		148.90		XXX.XX		23.030	
	-13.23 -13.02		339.34 339.77	XXX.XX XXX.XX		148.66 149.13		XXX.XX XXX.XX		23.074 22.985	
0057744	36:16:22:10.886	B	00.8342 WAF	-1.84 187.03	19.15 37.43	25.064 18.942	5.2 -8.09			.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.12 -4.66		341.69 329.84	XXX.XX XXX.XX		153.98 142.27		XXX.XX XXX.XX		21.606 23.640	
	-13.56		339.84	XXX.XX		148.94		XXX.XX		22.801	
	-16.95 -26.63		349.22 341.97	XXX.XX XXX.XX		154.26 142.64		XXX.XX XXX.XX		21.612 23.646	
0057745	36:16:22:52.886	A	00.0405 NUV	-1.84 187.03	19.22 37.96	24.724 18.602	5.2 -8.06			.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.19 -13.96		339.94 340.37	XXX.XX XXX.XX		148.73 149.20		XXX.XX XXX.XX		22.616 22.533	
	-13.71		339.95	XXX.XX		148.97		XXX.XX		22.574	
	-13.46 -13.25		339.54 339.97	XXX.XX XXX.XX		148.72 149.20		XXX.XX XXX.XX		22.615 22.532	
0057746	36:16:23:34.885			-1.84 187.03	19.29 38.51	24.386 18.264	5.3 -8.04			.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.07 -4.30		341.76 329.80	XXX.XX XXX.XX		154.05 142.29		XXX.XX XXX.XX		21.221 23.129	
	-13.79		340.04	XXX.XX		149.00		XXX.XX		22.346	
	-17.39 -27.46		349.57 342.61	XXX.XX XXX.XX		154.18 142.43		XXX.XX XXX.XX		21.220 23.128	
0057747	36:16:24:16.885	A	00.0405 CLEAR	-1.84 187.03	19.37 39.07	24.049 17.927	5.4 -8.01			.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.44 -14.21		340.14 340.56	XXX.XX XXX.XX		148.77 149.24		XXX.XX XXX.XX		22.159 22.081	
	-13.95		340.14	XXX.XX		149.01		XXX.XX		22.120	
	-13.68 -13.47		339.71 340.15	XXX.XX XXX.XX		148.77 149.24		XXX.XX XXX.XX		22.158 22.080	
0057748	36:16:24:58.884			-1.84 187.03	19.44 39.65	23.713 17.591	5.5 -7.98			.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.05 -3.94		341.80 329.72	XXX.XX XXX.XX		154.09 142.26		XXX.XX XXX.XX		20.842 22.621	
	-14.12		340.23	XXX.XX		149.01		XXX.XX		21.895	
	-17.93 -28.51		349.95 343.39	XXX.XX XXX.XX		154.02 142.10		XXX.XX XXX.XX		20.832 22.611	

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
0058025	36:19:38:52.774	A	00.0682 UV	-1.85 187.45	-17.01 205.12	85.567 79.445	1.5 8.48	584 1,091	1.29 .83	.02 135.69	ETVS-0023
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	4.78 -1.11		155.21 163.27	57.35 47.12		32.89 24.18		26.33 25.85		82.109 81.284	
	.15		157.33	53.37		30.18		26.09		81.774	
	1.85 -4.22		150.32 158.92	60.79 50.18		37.30 28.59		26.33 25.85		82.413 81.518	
0058026	36:19:39:34.773	B	00.0116 ORANGE	-1.85 187.45	-17.02 205.16	85.923 79.801	1.5 8.48	561 1,037	1.23 .80	.02 138.44	ETVS-0023
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	6.37 .53		158.71 166.30	54.86 45.01		29.85 21.29		26.31 25.85		82.254 81.486	
	1.76		160.69	50.87		27.00		26.08		81.928	
	3.33 -2.61		154.25 162.19	57.66 47.59		33.59 25.25		26.32 25.85		82.493 81.676	
0058027	36:19:40:16.773	A	00.0666 UV	-1.85 187.46	-17.03 205.21	86.279 80.157	1.5 8.48	543 1,007	1.20 .77	.04 141.46	ETVS-0023
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	8.87 3.04		162.78 170.13	52.52 42.78		26.82 17.99		26.31 25.83		82.418 81.686	
	4.16		164.80	48.21		23.42		26.07		82.079	
	5.56 -.28		158.80 166.36	54.42 44.60		29.56 21.15		26.31 25.84		82.574 81.813	
0058028	36:19:40:58.772	B	00.0116 ORANGE	-1.85 187.46	-17.04 205.25	86.636 80.514	1.5 8.48	530 967	1.15 .75	.04 142.11	ETVS-0023
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.93 5.12		166.76 173.72	50.34 40.88		24.23 15.39		26.27 25.80		82.600 81.914	
	6.19		168.66	45.89		20.42		26.04		82.263	
	7.51 1.72		163.06 170.14	51.56 42.09		26.07 17.67		26.28 25.81		82.697 81.995	
0058029	36:19:41:40.772	A	00.0666 UV	-1.85 187.46	-17.05 205.29	86.992 80.870	1.5 8.47	528 957	1.14 .75	.04 142.62	ETVS-0023
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	14.09 8.19		170.73 177.61	49.24 39.81		22.99 14.04		26.26 25.78		82.872 82.201	
	9.18		172.69	44.38		18.39		26.02		82.511	
	10.39 4.57		167.33 174.24	49.56 40.13		23.47 14.68		26.26 25.79		82.896 82.222	
0058030	36:19:42:22.771	B	00.0116 ORANGE	-1.85 187.46	-17.05 205.34	87.348 81.226	1.4 8.47	526 936	1.12 .75	.04 142.42	ETVS-0023
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.61 10.63		174.43 181.06	48.40 39.18		22.50 14.01		26.22 25.75		83.164 82.517	
	11.61		176.30	43.32		17.44		25.99		82.793	
	12.79 6.94		171.16 177.78	48.05 38.82		21.82 13.06		26.23 25.76		83.137 82.494	

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
0058019	36:19:34:40.776	A	00.0666 UV	-1.85 187.44	-16.95 204.84	83.429 77.307	1.5 8.48	529 683	7.39 5.07	.02 130.25	ETVS-0022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-.79 -10.26		119.08 139.32	XXX.XX 67.67		68.34 48.53		XXX.XX 25.80		83.196 80.910	
	-5.90		122.81	84.87		64.58		26.04		82.659	
	-4.61 -11.42		118.14 128.11	XXX.XX 78.28		69.22 59.60		XXX.XX 25.80		83.173 81.970	
0058020	36:19:35:22.776	B	00.0051 MUV	-1.85 187.45	-16.96 204.89	83.785 77.663	1.5 8.48	1.440 673	2.65 1.83	.03 116.11	ETVS-0022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.35 -9.63		127.13 143.44	82.04 63.79		60.28 44.42		26.28 25.81		82.719 80.901	
	-6.83		132.30	75.46		55.18		26.04		82.039	
	-2.96 -11.46		118.54 134.75	XXX.XX 71.87		68.84 53.12		XXX.XX 25.81		83.544 81.678	
0058021	36:19:36: 4.775	A	00.0666 UV	-1.85 187.45	-16.97 204.94	84.142 78.020	1.5 8.48	903 1,711	1.91 1.26	.02 125.56	ETVS-0022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.05 -7.99		136.53 148.53	73.06 59.21		50.90 39.23		26.30 25.83		82.154 80.843	
	-5.92		139.71	68.49		47.78		26.06		81.705	
	-.16 -10.38		119.26 141.67	90.00 65.38		68.19 46.25		.00 25.83		83.918 81.407	
0058022	36:19:36:46.775	B	00.0100 BLUE	-1.85 187.45	-16.98 204.98	84.498 78.376	1.5 8.48	754 1,377	1.60 1.07	.02 128.63	ETVS-0022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-.26 -6.66		142.47 152.56	67.56 55.61		44.99 35.11		26.30 25.83		81.972 80.889	
	-4.90		144.95	63.65		42.52		26.06		81.603	
	-2.00 -9.25		133.97 146.61	75.28 60.81		53.44 41.27		26.30 25.83		82.735 81.343	
0058023	36:19:37:28.774	A	00.0666 UV	-1.85 187.45	-16.99 205.03	84.854 78.732	1.5 8.48	668 1,242	1.46 .95	.02 130.77	ETVS-0022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	1.40 -4.74		147.26 156.49	63.52 52.34		40.31 31.03		26.32 25.84		81.948 80.975	
	-3.21		149.61	59.62		37.82		26.08		81.594	
	-.97 -7.58		140.72 151.28	69.05 56.65		46.72 36.48		26.32 25.84		82.473 81.335	
0058024	36:19:38:10.774	B	00.0508 WAF	-1.85 187.45	-17.00 205.07	85.211 79.089	1.5 8.48	12.432 16.027	32.46 21.19	.00 46.27	ETVS-0022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-73.36 -.45		76.77 125.89	XXX.XX XXX.XX		94.01 61.56		XXX.XX XXX.XX		84.688 83.791	
	-1.81		153.57	56.25		33.86		26.08		81.658	
	2.93 46.57		266.90 149.49	67.97 XXX.XX		79.56 58.78		20.83 XXX.XX		82.725 84.125	

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
0058013	36:19:30:28.779	A	00.0241 ORANGE	-1.85 187.43	-16.90 204.56	81.290 75.168	1.6 8.49	627 690	.82 .89	.01 147.42	ETVS-0021
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-26.90 -31.17		164.05 169.52	41.57 37.46		33.62 33.86		24.04 23.57		76.608 76.345	
	-30.67		164.08	42.15		36.32		23.81		76.647	
	-29.99 -34.48		158.24 163.85	47.31 43.27		39.48 39.34		24.04 23.57		77.014 76.724	
0058014	36:19:31:10.778	B	00.0508 UV	-1.85 187.44	-16.91 204.61	81.646 75.524	1.5 8.49	642 720	.86 .91	.03 166.37	ETVS-0021
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.43 -28.83		160.53 166.13	44.77 39.96		34.43 33.76		24.36 23.89		77.186 76.860	
	-28.18		160.57	44.99		36.76		24.12		77.202	
	-27.33 -31.96		154.50 160.32	50.58 45.76		40.53 39.48		24.36 23.89		77.622 77.258	
0058015	36:19:31:52.778	A	00.0241 ORANGE	-1.85 187.44	-16.92 204.65	82.003 75.881	1.5 8.48	669 795	.95 .95	.05 170.29	ETVS-0021
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-20.59 -25.19		155.92 162.07	49.37 43.35		36.00 33.80		24.77 24.30		77.885 77.444	
	-24.40		156.19	48.96		37.68		24.53		77.854	
	-23.35 -28.21		149.58 156.14	55.33 49.12		42.50 39.84		24.77 24.29		78.366 77.866	
0058016	36:19:32:34.777	B	00.0508 UV	-1.85 187.44	-16.93 204.70	82.359 76.237	1.5 8.48	709 882	1.05 1.01	.02 153.37	ETVS-0022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.26 -22.13		151.01 157.74	54.61 47.54		38.95 35.27		25.13 24.66		78.663 78.103	
	-21.11		151.43	53.74		40.01		24.89		78.591	
	-19.72 -24.94		144.06 151.49	61.06 53.46		45.99 41.64		25.13 24.66		79.223 78.568	
0058017	36:19:33:16.777	A	00.0241 ORANGE	-1.85 187.44	-16.94 204.75	82.716 76.594	1.5 8.48	772 1,048	1.24 1.09	.03 161.93	ETVS-0022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-13.29 -18.59		145.61 153.54	60.70 51.96		42.92 37.19		25.49 25.02		79.548 78.803	
	-17.31		146.51	59.07		43.07		25.26		79.403	
	-15.41 -21.25		137.59 146.93	68.12 58.11		50.95 43.95		25.49 25.02		80.239 79.319	
0058018	36:19:33:58.776	B	00.0508 UV	-1.85 187.44	-16.95 204.80	83.072 76.950	1.5 8.48	973 1,472	1.68 1.36	.04 164.18	ETVS-0022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-8.65 -14.89		136.75 147.23	70.56 58.81		50.88 41.76		25.88 25.41		80.835 79.737	
	-12.98		138.52	67.77		49.66		25.64		80.563	
	-8.67 -17.10		122.06 139.48	84.79 65.98		65.38 49.52		25.88 25.41		82.293 80.393	

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
0058007	36:19:26:16.781	A	00.0241 ORANGE	-1.85 187.43	-16.83 204.25	79.149 73.027	1.6 8.49	604 626	.75 .86	.03 159.23	ETVS-0021
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-45.96 -50.11		186.55 192.72	35.20 37.23		44.12 48.47		21.69 21.22		74.068 74.188	
	-50.16		186.85	38.93		48.31		21.46		74.293	
	-50.07 -54.61		180.81 186.98	41.13 43.08		48.55 52.76		21.69 21.22		74.436 74.567	
0058008	36:19:26:58.781	B	00.0508 UV	-1.85 187.43	-16.84 204.31	79.506 73.384	1.6 8.49	597 615	.73 .85	.03 153.21	ETVS-0021
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-42.92 -47.05		182.57 188.22	34.46 35.56		41.30 45.21		22.09 21.62		74.383 74.446	
	-46.97		182.62	37.74		45.31		21.85		74.577	
	-46.76 -51.22		176.84 182.46	40.40 41.45		45.85 49.55		22.09 21.62		74.745 74.814	
0058009	36:19:27:40.780	A	00.0241 ORANGE	-1.85 187.43	-16.85 204.36	79.863 73.741	1.6 8.49	598 618	.74 .85	.02 64.21	ETVS-0021
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-39.25 -43.32		178.71 184.17	34.07 33.97		38.23 41.57		22.52 22.04		74.718 74.713	
	-43.19		178.73	36.77		42.06		22.28		74.875	
	-42.93 -47.29		173.09 178.53	40.03 39.93		43.03 46.09		22.51 22.04		75.078 75.072	
0058010	36:19:28:22.780	B	00.0508 UV	-1.85 187.43	-16.87 204.41	80.220 74.098	1.6 8.49	599 620	.74 .85	.04 166.99	ETVS-0021
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-36.41 -40.52		175.00 180.23	35.03 33.99		36.42 39.21		22.89 22.42		75.130 75.071	
	-40.27		174.91	37.25		40.06		22.66		75.261	
	-39.89 -44.25		169.35 174.56	40.94 39.95		41.43 43.90		22.89 22.42		75.495 75.431	
0058011	36:19:29: 4.779	A	00.0241 ORANGE	-1.85 187.43	-16.88 204.46	80.576 74.454	1.6 8.49	607 639	.76 .86	.03 161.66	ETVS-0021
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-32.95 -37.07		171.22 176.49	36.54 34.31		34.63 36.64		23.31 22.84		75.575 75.446	
	-36.76		171.17	38.14		38.00		23.07		75.673	
	-36.31 -40.67		165.57 170.88	42.38 40.26		39.95 41.61		23.31 22.83		75.949 75.807	
0058012	36:19:29:46.779	B	00.0508 UV	-1.85 187.43	-16.89 204.51	80.933 74.811	1.6 8.49	613 652	.78 .87	.06 171.98	ETVS-0021
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-30.63 -34.82		168.06 173.28	38.57 35.63		34.13 35.50		23.62 23.15		76.057 75.879	
	-34.40		167.96	39.79		37.27		23.39		76.134	
	-33.82 -38.24		162.32 167.60	44.38 41.54		39.66 40.67		23.62 23.15		76.444 76.249	

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
0058001	36:19:22:4.784	A	00.0241 ORANGE	-1.85 187.42	-16.77 203.93	77.008 70,886	1.6 8.50	892 1,124	1.32 1.25	.04 130.35	ETVS-0020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-68.66 -72.93		225.18 251.55	57.44 66.44	71.48 80.85	19.25 18.78	73.540	74.357			
	-74.68		239.42	65.17	78.83	19.01	74.237				
	-76.12 -79.75		225.99 285.96	64.58 76.52	77.36 89.69	19.25 18.78	74.181	75.350			
0058002	36:19:22:46.783	B	00.0508 UV	-1.85 187.42	-16.78 203.99	77.365 71,243	1.6 8.49	752 896	1.07 1.06	.03 128.20	ETVS-0020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-64.81 -69.53		214.42 231.19	52.13 59.27	65.91 73.58	19.64 19.17	73.456	74.057			
	-70.52		220.92	58.59	72.04	19.41	73.998				
	-71.26 -77.11		210.16 235.86	58.47 66.59	70.93 79.66	19.65 19.18	73.987	74.729			
0058003	36:19:23:28.783	A	00.4419 ORANGE	-1.85 187.42	-16.79 204.04	77.722 71,600	1.6 8.49	685 776	.93 .97	.04 146.20	ETVS-0020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-60.36 -64.94		206.54 218.35	46.90 52.70	60.32 66.89	20.06 19.59	73.410	73.859			
	-65.59		209.85	52.54	65.72	19.82	73.846				
	-66.05 -71.57		201.07 215.42	52.90 59.06	64.93 71.96	20.06 19.59	73.876	74.397			
0058004	36:19:24:10.782	B	00.0508 UV	-1.85 187.42	-16.80 204.10	78.079 71,957	1.6 8.49	645 710	.85 .91	.03 127.05	ETVS-0020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-56.76 -61.25		200.56 209.82	43.11 47.97	55.90 61.79	20.45 19.98	73.498	73.848			
	-61.64		202.35	48.20	60.84	20.22	73.865				
	-61.85 -67.08		194.70 204.83	48.93 53.91	60.25 66.35	20.46 19.99	73.920	74.316			
0058005	36:19:24:52.782	A	00.0209 ORANGE	-1.85 187.42	-16.81 204.15	78.436 72,314	1.6 8.49	622 667	.80 .88	.03 119.04	ETVS-0020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-52.50 -56.80		195.33 203.03	39.18 43.04	51.07 56.34	20.89 20.42	73.595	73.850			
	-57.06		196.37	43.76	55.67	20.65	73.900				
	-57.18 -62.03		189.54 197.56	44.99 48.82	55.35 60.66	20.89 20.42	73.987	74.270			
0058006	36:19:25:34.781	B	00.0508 UV	-1.85 187.42	-16.82 204.20	78.792 72,670	1.6 8.49	608 639	.76 .86	.04 157.62	ETVS-0020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-49.48 -53.73		190.73 197.44	37.12 40.15	47.71 52.54	21.28 20.81	73.824	74.015			
	-53.84		191.24	41.30	52.08	21.05	74.090				
	-53.81 -58.52		184.89 191.67	42.95 45.91	52.00 56.77	21.28 20.81	74.201	74.410			

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
0057995	36:19:17:52.786	A	00.2102 UVP	-1.85 187.41	-16.70 203.60	74.865 68.743	1.7 8.50	849 1,901	2.00 1.19	.04 117.64	ETVS-0019
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-63.16 -63.89		254.63 287.48	62.25 76.93	78.26 92.74	18.06 17.59		71.819		73.243	
	-66.73		274.07	71.46	86.98	17.83		72.694			
	-68.84 -64.16		262.41 318.53	67.78 XXX.XX	82.90 104.91	18.07 XXX.XX		72.336		74.609	
0057996	36:19:18:34.786	B	00.0508 UV	-1.85 187.41	-16.71 203.65	75.222 69.100	1.7 8.50	470 606	3.61 2.22	.03 128.73	ETVS-0019
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-67.68 -63.17		262.35 317.48	67.23 XXX.XX	82.61 105.16	18.10 XXX.XX		72.642		74.969	
	-69.60		297.28	80.21	95.05	17.87		73.940			
	-73.18 -66.46		281.86 321.45	75.12 XXX.XX	89.51 104.34	18.11 XXX.XX		73.418		74.948	
0057997	36:19:19:16.785	A	00.1841 WAF	-1.85 187.41	-16.72 203.71	75.580 69.458	1.7 8.50	11,153 14,148	*	.00 171.23	ETVS-0019
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-71.85 -41.14		306.67 109.01	XXX.XX XXX.XX	96.97 80.06	XXX.XX XXX.XX		73.949		74.936	
	-68.24		325.04	XXX.XX	104.10	XXX.XX		75.320			
	-26.63 11.31		291.20 195.69	XXX.XX 31.56	101.45 15.52	XXX.XX 23.95		74.525		70.295	
0057998	36:19:19:58.785	B	00.0508 UV	-1.85 187.41	-16.73 203.77	75.937 69.815	1.7 8.50		*	.03 62.04	ETVS-0020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-70.29 -67.71		329.83 323.31	XXX.XX XXX.XX	103.69 104.02	XXX.XX XXX.XX		75.687		75.646	
	-70.36		328.88	XXX.XX	103.43	XXX.XX		75.654			
	-72.88 -70.44		336.15 327.95	XXX.XX XXX.XX	102.74 103.16	XXX.XX XXX.XX		75.661		75.619	
0057999	36:19:20:40.784	A	00.0241 ORANGE	-1.85 187.41	-16.74 203.82	76.294 70.172	1.7 8.50	484 619	*	.04 42.83	ETVS-0020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-75.45 -68.26		274.72 325.16	73.45 XXX.XX	87.53 104.12	18.48 XXX.XX		74.324		76.029	
	-71.01		331.50	XXX.XX	103.46	XXX.XX		76.036			
	-73.56 -71.03		339.90 330.35	XXX.XX XXX.XX	102.69 103.21	XXX.XX XXX.XX		76.041		76.002	
0058000	36:19:21:22.784	B	00.0508 UV	-1.85 187.41	-16.76 203.88	76.651 70.529	1.7 8.50	1,827 615	2.34 2.03	.05 155.54	ETVS-0020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-73.26 -73.96		244.62 298.84	65.14 79.77	79.23 94.00	18.83 18.36		73.876		75.327	
	-77.72		285.79	76.36	89.96	18.60		74.977			
	-80.92 -72.39		272.32 335.42	74.52 XXX.XX	87.36 103.04	18.84 XXX.XX		74.790		76.388	



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
0057989	36:19:13:40.789	A	00.2102 UVP	-1.85 187.40	-16.62 203.24	72.722 66,600	1.7 8.50	438 867	1.03 .62	.07 170.61	ETVS-0019
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-38.15 -40.70		243.85 253.84		44.92 53.51		62.98 71.10		18.07 17.59		68.259 68.915
	-41.41		247.62		48.98		66.81		17.83		68.557
	-41.94 -44.69		241.86 252.38		44.98 53.58		63.01 71.14		18.07 17.60		68.263 68.920
0057990	36:19:14:22.788	B	00.0508 UV	-1.85 187.40	-16.63 203.30	73.079 66,957	1.7 8.50	443 912	1.08 .63	.06 176.71	ETVS-0019
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-42.34 -44.91		244.38 255.59		46.89 55.86		64.89 73.39		18.02 17.55		68.759 69.467
	-45.70		248.90		51.44		69.13		17.79		69.106
	-46.29 -49.05		242.71 254.82		47.62 56.64		65.39 73.98		18.03 17.56		68.813 69.534
0057991	36:19:15:4.788	A	00.2102 UVP	-1.85 187.40	-16.65 203.36	73.436 67,314	1.7 8.50	463 978	1.16 .66	.08 161.81	ETVS-0019
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-46.10 -48.59		245.18 258.05		49.05 58.54		66.87 75.91		18.00 17.53		69.279 70.055
	-49.56		250.78		54.19		71.63		17.77		69.687
	-50.32 -52.99		244.07 258.46		50.51 60.17		67.94 77.22		18.01 17.53		69.391 70.199
0057992	36:19:15:46.787	B	00.0508 UV	-1.85 187.40	-16.66 203.42	73.794 67,672	1.7 8.50	492 1,086	1.28 .70	.06 157.60	ETVS-0019
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-50.67 -53.03		247.44 263.09		52.60 62.90		70.04 79.96		17.95 17.48		69.915 70.804
	-54.24		254.80		58.45		75.48		17.72		70.406
	-55.16 -57.62		247.20 265.67		54.80 65.58		71.71 82.17		17.96 17.49		70.095 71.052
0057993	36:19:16:28.787	A	00.2102 UVP	-1.85 187.40	-16.67 203.48	74.151 68,029	1.7 8.50	558 1,237	1.45 .79	.02 70.70	ETVS-0019
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-54.96 -57.03		249.58 269.07		55.87 67.22		72.88 83.92		17.96 17.48		70.543 71.566
	-58.62		259.54		62.64		79.21		17.72		71.138
	-59.85 -61.71		250.87 276.00		59.04 71.59		75.39 87.70		17.96 17.49		70.816 71.990
0057994	36:19:17:10.786	B	00.0508 UV	-1.85 187.41	-16.68 203.54	74.508 68,386	1.7 8.50	656 1,444	1.65 .93	.02 172.48	ETVS-0019
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-59.42 -61.11		251.75 276.65		59.15 71.77		75.64 88.01		18.00 17.53		71.184 72.367
	-63.14		265.41		66.93		82.95		17.77		71.897
	-64.68 -65.12		255.31 292.35		63.34 79.02		79.05 94.53		18.01 17.54		71.561 73.100

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
0057983	36:19: 9:28.791	A	00.2102 UVP	-1.85 187.39	-16.54 202.86	70.577 64.455	1.8 8.51	499 740	.88 .71	.07 151.52	ETVS-0018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.86 -20.41		247.64 254.61	46.26 53.01		61.18 68.04		18.27 17.80		66.207 66.724	
	-20.90		249.20	47.63		63.08		18.03		66.306	
	-21.20 -23.91		244.30 251.07	42.75 49.39		58.64 65.28		18.27 17.80		65.959 66.440	
0057984	36:19:10:10.791	B	00.0508 UV	-1.85 187.39	-16.55 202.93	70.934 64.812	1.8 8.51	476 744	.89 .68	.06 172.03	ETVS-0018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-21.18 -23.75		246.43 253.58	44.79 51.73		60.59 67.51		18.23 17.76		66.459 66.980	
	-24.20		248.20	46.53		62.75		18.00		66.584	
	-24.49 -27.22		243.31 250.32	41.79 48.69		58.45 65.21		18.23 17.76		66.253 66.744	
0057985	36:19:10:52.790	A	00.2102 UVP	-1.85 187.39	-16.57 202.99	71.292 65.170	1.8 8.51	462 764	.91 .66	.06 169.05	ETVS-0018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.13 -26.68		245.45 252.96	43.76 51.07		60.27 67.42		18.21 17.74		66.745 67.286	
	-27.18		247.52	45.96		62.76		17.97		66.901	
	-27.52 -30.23		242.54 250.00	41.32 48.60		58.56 65.57		18.21 17.74		66.580 67.095	
0057986	36:19:11:34.790	B	00.0508 UV	-1.85 187.39	-16.58 203.05	71.649 65.527	1.8 8.51	447 775	.92 .63	.07 163.89	ETVS-0018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-27.79 -30.37		244.56 252.42	43.17 50.72		60.36 67.63		18.16 17.69		67.062 67.617	
	-30.86		246.91	45.81		63.14		17.93		67.248	
	-31.20 -33.94		241.84 249.74	41.34 48.88		59.08 66.24		18.17 17.70		66.939 67.475	
0057987	36:19:12:16.789	A	00.2102 UVP	-1.85 187.40	-16.59 203.12	72.007 65.885	1.8 8.51	440 801	.95 .62	.07 155.70	ETVS-0018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-31.27 -33.85		243.71 252.13	42.94 50.85		60.62 68.14		18.14 17.67		67.404 67.985	
	-34.41		246.47	46.09		63.76		17.91		67.626	
	-34.81 -37.56		241.23 249.82	41.79 49.68		59.82 67.27		18.14 17.67		67.327 67.895	
0057988	36:19:12:58.789	B	00.0508 UV	-1.85 187.40	-16.61 203.18	72.364 66.242	1.8 8.50	434 826	.98 .62	.07 165.35	ETVS-0018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-34.83 -37.42		243.72 252.79	43.80 51.99		61.75 69.50		18.09 17.62		67.822 68.434	
	-38.02		246.89	47.36		65.19		17.86		68.078	
	-38.44 -41.22		241.44 250.81	43.22 51.40		61.33 69.04		18.10 17.63		67.782 68.387	

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
0057977	36:19: 5:16.794	A	00.2102 UVP	-1.85 187.38	-16.45 202.46	68.431 62.309	1.9 8.51	924 812	.96 1.30	.03 106.11	ETVS-0477
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	1.23 - .68		263.12 271.67	67.09 74.84		75.78 84.26		18.38 17.91		65.816	66.575
	-2.19		262.82	65.67		75.38		18.14		65.682	
	-2.94 -5.49		256.40 262.94	59.06 64.81		68.95 75.45		18.38 17.90		65.082	65.601
0057978	36:19: 5:58.793	B	00.0508 UV	-1.85 187.38	-16.47 202.53	68.789 62.667	1.8 8.51	742 739	.88 1.05	.06 24.95	ETVS-0477
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-2.46 -4.84		258.14 265.16	60.86 67.10		70.70 77.66		18.39 17.92		65.600	66.176
	-5.72		258.31	60.03		70.84		18.16		65.526	
	-6.19 -8.88		252.71 258.79	54.26 59.65		65.27 71.35		18.39 17.92		65.034	65.493
0057979	36:19: 6:40.793	A	00.2102 UVP	-1.85 187.38	-16.48 202.60	69.146 63.024	1.8 8.51	661 729	.87 .94	.04 19.75	ETVS-0477
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-5.32 -7.78		255.03 261.80	56.77 62.85		67.57 74.31		18.40 17.93		65.602	66.139
	-8.50		255.57	56.42		68.15		18.17		65.572	
	-8.90 -11.60		250.27 256.38	50.95 56.49		62.93 69.06		18.40 17.93		65.126	65.579
0057980	36:19: 7:22.792	B	00.0508 MUV	-1.85 187.38	-16.50 202.66	69.504 63.382	1.8 8.51	607 728	.87 .86	.01 45.64	ETVS-0018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-8.77 -11.26		253.38 260.12	54.05 60.23		66.00 72.70		18.32 17.85		65.733	66.262
	-11.86		254.19	54.14		66.93		18.09		65.740	
	-12.21 -14.90		249.05 255.27	48.84 54.64		61.93 68.16		18.32 17.85		65.322	65.782
0057981	36:19: 8: 4.792	A	00.2102 UVP	-1.85 187.39	-16.51 202.73	69.862 63.740	1.8 8.51	562 729	.87 .80	.07 146.54	ETVS-0018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-11.62 -14.13		250.96 257.69	50.82 57.12		63.75 70.45		18.33 17.86		65.833	66.349
	-14.68		252.04	51.33		65.03		18.09		65.873	
	-15.01 -17.71		247.03 253.39	46.20 52.25		60.24 66.61		18.33 17.85		65.485	65.947
0057982	36:19: 8:46.791	B	00.0508 UV	-1.85 187.39	-16.53 202.80	70.219 64.097	1.8 8.51	524 726	.87 .74	.06 158.67	ETVS-0018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.92 -17.48		249.16 255.90	48.29 54.70		62.28 68.97		18.29 17.82		65.997	66.504
	-17.95		250.45	49.18		63.84		18.05		66.065	
	-18.23 -20.95		245.55 252.01	44.22 50.50		59.27 65.69		18.29 17.82		65.703	66.166

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
0057971	36:19: 1: 4.796	A	00.1841	-1.85 -16.36	-16.36	66.284	1.9	576	.74	.04	ETVS-0476
			UVP	187.37 202.03	202.03	60.162	8.52	624	.82	127.34	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-5.28 -8.03		249.39 254.75	51.85 56.46		61.97 67.34		18.16 17.69		62.328	62.705
	-8.34		249.69	51.26		62.35		17.92		62.281	
	-8.46 -11.35		245.17 250.20	46.62 51.04		57.89 63.00		18.16 17.69		61.930	62.264
0057972	36:19: 1:46.796	B	00.0508	-1.85 -16.38	-16.38	66.642	1.9	621	.76	.08	ETVS-0476
			UV	187.37 202.11	202.11	60.520	8.52	639	.88	102.44	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-3.84 -6.55		252.21 257.79	55.05 59.83		64.77 70.33		18.19 17.72		62.946	63.356
	-6.95		252.37	54.26		64.95		17.95		62.881	
	-7.13 -9.99		247.62 252.76	49.39 53.85		60.24 65.44		18.19 17.72		62.496	62.848
0057973	36:19: 2:28.795	A	00.2102	-1.85 -16.39	-16.39	67.000	1.9	687	.80	.05	ETVS-0476
			UVP	187.37 202.18	202.18	60.878	8.51	675	.97	114.04	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-2.04 -4.62		255.24 261.36	58.58 63.86		67.82 73.89		18.24 17.76		63.605	64.077
	-5.24		255.30	57.61		67.85		18.00		63.522	
	-5.56 -8.36		250.16 255.63	52.35 57.07		62.73 68.21		18.24 17.76		63.085	63.475
0057974	36:19: 3:10.795	B	00.0573	-1.85 -16.41	-16.41	67.358	1.9	767	.84	.05	ETVS-0476
			UV	187.38 202.25	202.25	61.236	8.51	706	1.08	112.64	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-.51 -2.94		258.56 265.23	62.29 68.10		71.17 77.77		18.26 17.79		64.293	64.835
	-3.79		258.41	61.07		70.95		18.02		64.183	
	-4.22 -6.97		252.86 258.57	55.39 60.30		65.42 71.10		18.26 17.79		63.692	64.115
0057975	36:19: 3:52.794	A	00.2102	-1.85 -16.42	-16.42	67.716	1.9	924	.93	.05	ETVS-0477
			UVP	187.38 202.32	202.32	61.594	8.51	786	1.29	113.29	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	1.83 -.17		262.90 271.11	67.27 74.63		75.60 83.72		18.31 17.83		65.115	65.836
	-1.61		262.46	65.68		75.04		18.07		64.965	
	-2.31 -4.91		256.14 262.44	59.19 64.66		68.70 74.96		18.30 17.83		64.376	64.869
0057976	36:19: 4:34.794	B	00.0508	-1.85 -16.44	-16.44	68.073	1.9	1.183	1.05	.05	ETVS-0477
			UV	187.38 202.39	202.39	61.951	8.51	897	1.61	113.12	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	3.98 3.21		267.90 280.20	72.77 84.39		80.67 92.92		18.33 17.86		66.009	67.202
	.32		266.85	70.54		79.49		18.09		65.789	
	-.67 -3.11		259.53 266.44	63.01 69.06		72.14 78.97		18.33 17.86		65.077	65.645



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
0057959	36:18:52:40.800	A	00.1841 UVP	-1.85 187.35	-16.15 201.09	61.988 55.866	2.1 8.52	376 491	.59 .53	.08 160.74	ETVS-0014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-15.25 -18.16		223.52 227.26	23.89 27.69	38.10 42.39	18.12 17.65	56.341 56.502				
	-17.96		224.04	24.32	39.43	17.88	56.358				
	-17.71 -20.68		220.92 224.64	21.05 25.17	36.56 40.94	18.12 17.65	56.235 56.392				
0057960	36:18:53:22.800	B	00.0443 UV	-1.85 187.35	-16.17 201.18	62.346 56.224	2.0 8.52	378 495	.59 .54	.07 158.41	ETVS-0015
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-15.65 -18.58		224.90 228.68	25.20 29.06	39.48 43.80	18.08 17.61	56.752 56.924				
	-18.36		225.41	25.66	40.79	17.84	56.772				
	-18.10 -21.09		222.25 226.01	22.36 26.52	37.89 42.28	18.08 17.61	56.641 56.808				
0057961	36:18:54: 4.799	A	00.1841 UVP	-1.85 187.36	-16.19 201.26	62.704 56.582	2.0 8.52	385 507	.60 .55	.07 154.72	ETVS-0015
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-15.63 -18.56		226.37 230.30	26.65 30.63	40.83 45.26	18.06 17.59	57.172 57.359				
	-18.38		226.93	27.14	42.16	17.82	57.194				
	-18.15 -21.13		223.68 227.59	23.75 28.02	39.17 43.66	18.06 17.59	57.052 57.234				
0057962	36:18:54:46.799	B	00.0443 UV	-1.85 187.36	-16.21 201.34	63.062 56.940	2.0 8.52	388 511	.61 .55	.08 153.34	ETVS-0015
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-16.13 -19.07		227.80 231.79	28.00 32.07	42.29 46.75	18.01 17.54	57.592 57.791				
	-18.88		228.36	28.53	43.60	17.77	57.616				
	-18.64 -21.64		225.07 229.03	25.11 29.44	40.57 45.10	18.01 17.54	57.465 57.659				
0057963	36:18:55:28.799	A	00.1841 UVP	-1.85 187.36	-16.23 201.42	63.420 57.298	2.0 8.52	396 524	.63 .56	.08 160.62	ETVS-0015
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-16.17 -19.11		229.37 233.53	29.54 33.76	43.76 48.34	17.98 17.50	58.022 58.239				
	-18.96		229.99	30.11	45.09	17.74	58.050				
	-18.75 -21.75		226.59 230.72	26.59 31.05	41.97 46.61	17.98 17.51	57.887 58.097				
0057964	36:18:56:10.798	B	00.0443 UV	-1.85 187.36	-16.24 201.50	63.778 57.656	2.0 8.52	403 532	.63 .57	.10 143.82	ETVS-0015
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-15.98 -18.92		231.68 235.93	31.86 36.11	45.86 50.49	17.92 17.45	58.497 58.731				
	-18.77		232.29	32.38	47.13	17.69	58.524				
	-18.56 -21.57		228.82 233.03	28.79 33.25	43.92 48.59	17.93 17.46	58.345 58.571				

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
0057953	36:18:48:28.802	A	00.1841 UVP	-1.85 187.34	-16.04 200.58	59.838 53.716	2.1 8.53	344 452	.54 .49	.10 109.95	ETVS-0014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-19.66 -22.59		208.07 211.36	8.90 13.45		26.98 31.20		18.40 17.93		53.782 53.867	
	-22.28		208.48	10.83		28.97		18.17		53.814	
	-21.94 -24.92		205.64 208.92	8.46 13.16		26.84 31.07		18.40 17.93		53.776 53.861	
0057954	36:18:49:10.802	B	00.0443 UV	-1.85 187.35	-16.06 200.66	60.196 54.074	2.1 8.53	345 454	.54 .49	.14 122.95	ETVS-0014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-18.75 -21.67		210.95 214.25	11.31 15.58		28.64 32.83		18.34 17.87		54.181 54.277	
	-21.36		211.36	12.71		30.46		18.11		54.209	
	-21.02 -24.00		208.51 211.81	9.94 14.59		28.16 32.41		18.35 17.88		54.157 54.252	
0057955	36:18:49:52.801	A	00.1841 UVP	-1.85 187.35	-16.08 200.75	60.555 54.433	2.1 8.53	352 464	.55 .50	.14 120.11	ETVS-0014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.38 -20.29		214.17 217.59	14.34 18.35		30.58 34.80		18.30 17.83		54.605 54.713	
	-20.02		214.63	15.29		32.25		18.06		54.628	
	-19.72 -22.68		211.72 215.14	12.28 16.74		29.79 34.07		18.30 17.82		54.559 54.667	
0057956	36:18:50:34.801	B	00.0443 UV	-1.85 187.35	-16.10 200.84	60.913 54.791	2.1 8.53	356 467	.56 .50	.15 116.58	ETVS-0014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-16.22 -19.12		217.41 220.86	17.65 21.40		32.90 37.06		18.24 17.77		55.051 55.172	
	-18.86		217.86	18.26		34.38		18.00		55.069	
	-18.56 -21.51		214.93 218.37	15.17 19.34		31.78 36.03		18.24 17.77		54.983 55.103	
0057957	36:18:51:16.801	A	00.1841 UVP	-1.85 187.35	-16.11 200.93	61.271 55.149	2.1 8.52	365 477	.57 .52	.07 147.68	ETVS-0014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-15.25 -18.14		220.09 223.66	20.46 24.14		34.95 39.15		18.20 17.73		55.498 55.634	
	-17.92		220.57	20.90		36.34		17.96		55.513	
	-17.66 -20.60		217.57 221.13	17.73 21.80		33.62 37.91		18.20 17.72		55.412 55.545	
0057958	36:18:51:58.800	B	00.0443 UV	-1.85 187.35	-16.13 201.01	61.629 55.507	2.1 8.52	368 481	.57 .52	.06 177.96	ETVS-0014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-15.29 -18.20		221.94 225.54	22.31 26.00		36.65 40.85		18.15 17.68		55.922 56.069	
	-17.97		222.41	22.72		37.98		17.91		55.937	
	-17.70 -20.66		219.37 222.95	19.52 23.56		35.19 39.48		18.15 17.68		55.826 55.969	

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
0057947	36:18:44:16.804	A	00.1841 UVP	-1.85 187.33	-15.91 200.02	57.688 51.566	2.2 8.53	332 430	.51 .47	.05 125.41	ETVS-0013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-22.10 -24.93	201.18	204.30	7.02	11.04	24.31	28.30	18.19	17.72	51.607	51.667
	-24.63	201.53		9.87		26.58		17.95		51.647	
	-24.29 -27.18	198.78	201.90	9.45	12.74	25.02	28.92	18.19	17.72	51.640	51.701
0057948	36:18:44:58.804	B	00.0443 UV	-1.85 187.34	-15.93 200.11	58.046 51.924	2.2 8.53	331 431	.51 .47	.03 143.91	ETVS-0013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-21.70 -24.56	202.43	205.53	6.89	11.18	24.69	28.71	18.22	17.75	51.964	52.028
	-24.23	202.76		9.68		26.89		17.99		52.002	
	-23.87 -26.78	200.02	203.12	8.87	12.51	25.21	29.17	18.22	17.75	51.990	52.055
0057949	36:18:45:40.803	A	00.1841 UVP	-1.85 187.34	-15.95 200.21	58.405 52.283	2.2 8.53	335 437	.52 .47	.02 177.21	ETVS-0013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-21.26 -24.13	203.43	206.60	6.84	11.32	24.95	29.04	18.27	17.80	52.322	52.389
	-23.82	203.80		9.56		27.14		18.03		52.359	
	-23.48 -26.40	201.03	204.20	8.44	12.37	25.37	29.41	18.27	17.80	52.342	52.410
0057950	36:18:46:22.803	B	00.0443 UV	-1.85 187.34	-15.97 200.30	58.763 52.641	2.2 8.53	335 438	.52 .47	.02 175.12	ETVS-0013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-21.18 -24.08	204.34	207.49	7.21	11.75	25.46	29.56	18.30	17.83	52.684	52.756
	-23.75	204.69		9.81		27.59		18.06		52.721	
	-23.38 -26.33	201.92	205.07	8.43	12.56	25.75	29.82	18.30	17.83	52.700	52.773
0057951	36:18:47: 4.803	A	00.1841 UVP	-1.85 187.34	-15.99 200.39	59.121 52.999	2.2 8.53	339 444	.53 .48	.02 173.90	ETVS-0014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-20.77 -23.67	205.31	208.54	7.44	12.08	25.79	29.95	18.35	17.87	53.046	53.121
	-23.36	205.70		9.91		27.91		18.11		53.082	
	-23.02 -25.97	202.89	206.11	8.25	12.60	25.99	30.13	18.35	17.88	53.056	53.132
0057952	36:18:47:46.802	B	00.0443 UV	-1.85 187.34	-16.01 200.49	59.480 53.358	2.1 8.53	339 445	.53 .48	.04 164.21	ETVS-0014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-20.73 -23.65	206.17	209.39	7.98	12.61	26.34	30.51	18.37	17.90	53.411	53.490
	-23.32	206.54		10.32		28.41		18.14		53.447	
	-22.96 -25.94	203.73	206.94	8.45	12.92	26.42	30.59	18.38	17.91	53.417	53.497



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
0057941	36:18:40: 4.806	A	00.1841 UVP	-1.85 187.33	-15.77 199.42	55.537 49.415	2.3 8.53	327 411	.49 .46	.06 149.92	ETVS-0012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.62 -28.37		193.15 196.18	12.86 14.53		24.42 27.83		17.93 17.45		49.552 49.590	
	-28.08		193.44	15.14		26.87		17.69		49.605	
	-27.77 -30.57		190.70 193.73	16.22 17.60		26.12 29.36		17.92 17.45		49.633 49.671	
0057942	36:18:40:46.806	B	00.0443 UV	-1.85 187.33	-15.79 199.52	55.896 49.774	2.3 8.53	326 412	.49 .46	.04 154.02	ETVS-0013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.51 -28.28		194.16 197.17	12.26 14.21		24.56 28.05		17.96 17.49		49.898 49.941	
	-27.97		194.44	14.64		26.99		17.72		49.951	
	-27.64 -30.47		191.71 194.72	15.56 17.17		26.13 29.46		17.96 17.49		49.974 50.017	
0057943	36:18:41:28.805	A	00.1841 UVP	-1.85 187.33	-15.82 199.63	56.254 50.132	2.3 8.53	329 417	.50 .47	.03 152.73	ETVS-0013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.90 -27.67		195.32 198.39	11.13 13.35		24.31 27.91		18.02 17.55		50.235 50.280	
	-27.38		195.64	13.61		26.75		17.78		50.285	
	-27.07 -29.90		192.89 195.96	14.42 16.22		25.77 29.22		18.02 17.54		50.304 50.350	
0057944	36:18:42:10.805	B	00.0443 UV	-1.85 187.33	-15.84 199.73	56.613 50.491	2.3 8.53	327 418	.50 .46	.04 134.89	ETVS-0013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.45 -27.25		196.66 199.70	10.17 12.78		24.33 28.03		18.05 17.58		50.576 50.626	
	-26.94		196.96	12.76		26.74		17.82		50.626	
	-26.60 -29.45		194.23 197.27	13.33 15.44		25.62 29.18		18.05 17.59		50.638 50.688	
0057945	36:18:42:52.805	A	00.1841 UVP	-1.85 187.33	-15.86 199.82	56.971 50.849	2.2 8.53	330 424	.50 .47	.05 131.21	ETVS-0013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-23.62 -26.43		198.13 201.23	8.87 11.91		24.16 27.97		18.11 17.63		50.914 50.967	
	-26.13		198.47	11.58		26.54		17.87		50.960	
	-25.80 -28.67		195.72 198.82	11.92 14.36		25.28 28.97		18.11 17.63		50.967 51.020	
0057946	36:18:43:34.804	B	00.0443 UV	-1.85 187.33	-15.89 199.92	57.329 51.207	2.2 8.53	329 424	.51 .46	.05 127.56	ETVS-0013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-23.07 -25.90		199.57 202.64	8.04 11.55		24.31 28.20		18.14 17.67		51.261 51.318	
	-25.58		199.89	10.84		26.63		17.90		51.305	
	-25.22 -28.11		197.16 200.23	10.83 13.67		25.22 29.01		18.14 17.67		51.305 51.363	

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
0057935	36:18:35:52.808	A	00.1841 UVP	-1.85 187.32	-15.62 198.78	53.386 47.264	2.4 8.53	325 393	.47 .46	.09 169.50	ETVS-0012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.01 -27.66		183.31 186.15	19.44 18.92		23.48 25.84		18.13 17.65		47.574 47.558	
	-27.36		183.47	20.75		25.78		17.89		47.617	
	-27.03 -29.75		180.77 183.61	22.78 22.33		25.95 28.12		18.12 17.65		47.689 47.673	
0057936	36:18:36:34.808	B	00.0443 UV	-1.85 187.32	-15.64 198.89	53.744 47.622	2.4 8.53	323 393	.47 .46	.09 168.80	ETVS-0012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.21 -27.89		185.13 187.94	18.05 17.89		23.45 26.05		18.07 17.60		47.890 47.886	
	-27.57		185.29	19.53		25.79		17.84		47.936	
	-27.22 -29.96		182.61 185.42	21.41 21.28		25.77 28.17		18.07 17.60		47.999 47.994	
0057937	36:18:37:16.807	A	00.1841 UVP	-1.85 187.32	-15.67 199.00	54.103 47.981	2.4 8.53	325 398	.47 .46	.09 169.48	ETVS-0012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.20 -27.89		186.92 189.80	16.63 16.75		23.35 26.14		18.04 17.57		48.209 48.212	
	-27.59		187.12	18.25		25.74		17.80		48.255	
	-27.26 -30.01		184.42 187.31	20.03 20.13		25.56 28.16		18.04 17.56		48.311 48.314	
0057938	36:18:37:58.807	B	00.0443 UV	-1.85 187.32	-15.70 199.10	54.461 48.339	2.3 8.53	323 398	.47 .46	.10 178.36	ETVS-0012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.60 -28.31		188.49 191.37	15.76 16.30		23.78 26.74		17.98 17.51		48.544 48.559	
	-28.00		188.70	17.56		26.18		17.75		48.594	
	-27.66 -30.43		186.01 188.88	19.15 19.61		25.84 28.61		17.98 17.51		48.641 48.656	
0057939	36:18:38:40.807	A	00.1841 UVP	-1.85 187.32	-15.72 199.21	54.820 48.698	2.3 8.53	326 404	.48 .46	.10 176.07	ETVS-0012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.66 -28.37		190.21 193.17	14.62 15.54		23.97 27.10		17.95 17.47		48.875 48.897	
	-28.08		190.46	16.60		26.40		17.71		48.925	
	-27.77 -30.54		187.74 190.70	18.03 18.80		25.92 28.87		17.94 17.47		48.966 48.989	
0057940	36:18:39:22.806	B	00.0312 UV	-1.85 187.32	-15.75 199.32	55.179 49.057	2.3 8.53	324 405	.48 .46	.10 174.53	ETVS-0012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-26.03 -28.77		191.85 194.81	13.95 15.35		24.57 27.85		17.89 17.42		49.217 49.251	
	-28.46		192.10	16.12		27.00		17.65		49.271	
	-28.13 -30.93		189.38 192.34	17.31 18.48		26.36 29.47		17.89 17.42		49.304 49.338	

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
0057929	36:18:31:40.810	A	00.1841 UVP	-1.84 187.31	-15.45 198.08	51.235 45.113	2.5 8.53	336 387	.46 .48	.11 164.64	ETVS-0011
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.03 -27.63		171.37 174.17	30.21 28.55		27.82 28.68		18.37 17.90		45.851 45.774	
	-27.30		171.40	30.96		29.67		18.13		45.888	
	-26.93 -29.59		168.55 171.37	33.50 31.94		30.86 31.61		18.37 17.90		46.018 45.937	
0057930	36:18:32:22.810	B	00.0443 UV	-1.84 187.31	-15.48 198.20	51.593 45.471	2.5 8.53	331 384	.46 .47	.10 159.88	ETVS-0011
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.99 -27.60		173.42 176.17	28.28 26.80		26.74 27.87		18.34 17.87		46.120 46.055	
	-27.25		173.45	29.11		28.67		18.10		46.159	
	-26.88 -29.55		170.67 173.42	31.56 30.18		29.69 30.68		18.34 17.87		46.277 46.209	
0057931	36:18:33: 4.809	A	00.1841 UVP	-1.84 187.31	-15.51 198.32	51.952 45.830	2.5 8.53	330 387	.46 .47	.10 158.77	ETVS-0011
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.87 -27.48		175.59 178.39	26.23 24.85		25.65 27.02		18.30 17.83		46.390 46.333	
	-27.17		175.67	27.11		27.66		18.06		46.427	
	-26.82 -29.48		172.91 175.71	29.50 28.24		28.54 29.75		18.29 17.82		46.536 46.478	
0057932	36:18:33:46.809	B	00.0443 UV	-1.84 187.31	-15.54 198.43	52.310 46.188	2.4 8.53	326 385	.46 .46	.09 169.92	ETVS-0011
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.93 -27.56		177.70 180.45	24.32 23.19		24.88 26.53		18.24 17.77		46.671 46.627	
	-27.23		177.78	25.32		26.97		18.01		46.711	
	-26.87 -29.55		175.06 177.82	27.60 26.57		27.64 29.13		18.24 17.77		46.808 46.763	
0057933	36:18:34:28.809	A	00.1841 UVP	-1.84 187.31	-15.56 198.55	52.669 46.547	2.4 8.53	327 389	.46 .46	.08 169.40	ETVS-0012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.85 -27.48		179.58 182.39	22.60 21.59		24.18 26.06		18.22 17.74		46.964 46.928	
	-27.17		179.71	23.66		26.35		17.98		47.004	
	-26.83 -29.52		176.99 179.80	25.90 24.99		26.87 28.58		18.21 17.74		47.094 47.057	
0057934	36:18:35:10.808	B	00.0443 UV	-1.85 187.32	-15.59 198.66	53.027 46.905	2.4 8.53	324 388	.46 .46	.09 169.37	ETVS-0012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.09 -27.74		181.41 184.19	21.10 20.39		23.93 26.06		18.16 17.69		47.270 47.246	
	-27.42		181.53	22.31		26.16		17.92		47.313	
	-27.07 -29.77		178.84 181.62	24.42 23.79		26.49 28.44		18.16 17.69		47.393 47.368	

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
0057923	36:18:27:28.812	A	00.1841 UVP	-1.84 187.30	-15.27 197.32	49.083 42.961	2.6 8.53	371 387	.46 .52	.05 132.89	ETVS-0010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-28.17 -30.75		160.15 163.04	41.41 39.48	36.94 36.90	18.11 17.64	44.325 44.204				
	-30.38		159.94	42.19	38.54	17.87	44.375				
	-29.97 -32.62		156.71 159.64	45.06 43.17	40.40 40.27	18.11 17.64	44.568 44.440				
0057924	36:18:28:10.812	B	00.0443 UV	-1.84 187.30	-15.30 197.45	49.442 43.320	2.6 8.53	362 382	.46 .51	.05 132.65	ETVS-0011
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-27.75 -30.33		162.04 164.86	39.57 37.76	35.41 35.54	18.15 17.68	44.569 44.460				
	-29.96		161.86	40.37	37.05	17.92	44.619				
	-29.54 -32.19		158.73 161.58	43.14 41.36	38.77 38.81	18.16 17.69	44.798 44.682				
0057925	36:18:28:52.811	A	00.1841 UVP	-1.84 187.30	-15.33 197.58	49.800 43.678	2.6 8.53	356 386	.46 .50	.05 133.22	ETVS-0011
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-27.04 -29.62		164.01 166.86	37.59 35.75	33.66 33.89	18.22 17.75	44.809 44.704				
	-29.27		163.89	38.34	35.32	17.98	44.854				
	-28.88 -31.53		160.83 163.70	41.08 39.30	36.96 37.10	18.22 17.74	45.023 44.912				
0057926	36:18:29:34.811	B	00.0443 UV	-1.84 187.30	-15.36 197.71	50.159 44.037	2.6 8.53	348 382	.46 .49	.05 121.78	ETVS-0011
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-26.58 -29.17		165.82 168.60	35.79 34.05	32.20 32.61	18.26 17.79	45.066 44.970				
	-28.81		165.72	36.57	33.91	18.03	45.109				
	-28.41 -31.06		162.74 165.54	39.22 37.55	35.42 35.72	18.26 17.79	45.267 45.166				
0057927	36:18:30:16.811	A	00.1841 UVP	-1.84 187.30	-15.39 197.83	50.517 44.395	2.5 8.53	345 386	.46 .49	.05 132.06	ETVS-0011
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-25.91 -28.49		167.59 170.42	33.97 32.20	30.63 31.14	18.32 17.85	45.325 45.232				
	-28.15		167.56	34.70	32.37	18.09	45.364				
	-27.77 -30.42		164.61 167.45	37.35 35.65	33.80 34.21	18.32 17.85	45.514 45.417				
0057928	36:18:30:58.810	B	00.0443 UV	-1.84 187.31	-15.42 197.96	50.876 44.754	2.5 8.53	339 384	.46 .48	.05 137.33	ETVS-0011
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-25.48 -28.08		169.25 172.01	32.32 30.64	29.34 30.02	18.37 17.90	45.597 45.513				
	-27.72		169.22	33.08	31.12	18.13	45.636				
	-27.33 -29.99		166.35 169.12	35.65 34.05	32.44 33.01	18.37 17.90	45.776 45.688				

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
0057917	36:18:23:16.814	A	00.1841 UVP	-1.84 187.29	-15.07 196.49	46.933 40.811	2.7 8.53	467 429	.51 .66	.11 179.93	ETVS-0010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-28.95 -31.59		144.73 148.11	55.73 52.93	48.71 47.40	18.13 17.66	43.213 42.988				
	-31.08		144.18	56.46	50.09	17.89	43.273				
	-30.47 -33.23		139.85 143.45	60.39 57.40	53.20 51.63	18.13 17.66	43.606 43.350				
0057918	36:18:23:58.814	B	00.0443 UV	-1.84 187.29	-15.10 196.64	47.291 41.169	2.7 8.53	441 408	.49 .62	.13 155.14	ETVS-0010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-29.42 -32.04		147.79 150.94	52.97 50.51	46.55 45.61	18.05 17.58	43.352 43.161				
	-31.56		147.25	53.77	48.01	17.82	43.415				
	-30.99 -33.72		143.25 146.55	57.36 54.77	50.76 49.62	18.06 17.59	43.708 43.495				
0057919	36:18:24:40.813	A	00.1841 UVP	-1.84 187.29	-15.14 196.78	47.650 41.528	2.7 8.53	420 400	.48 .59	.12 164.42	ETVS-0010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-29.69 -32.29		150.99 154.08	50.08 47.79	44.29 43.60	17.98 17.51	43.489 43.320				
	-31.86		150.55	50.88	45.79	17.75	43.550				
	-31.36 -34.05		146.77 149.96	54.25 51.89	48.27 47.43	17.99 17.51	43.813 43.627				
0057920	36:18:25:22.813	B	00.0443 UV	-1.84 187.29	-15.17 196.92	48.008 41.886	2.7 8.53	403 389	.46 .57	.09 157.97	ETVS-0010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-29.91 -32.50		153.66 156.61	47.69 45.64	42.48 42.08	17.94 17.47	43.673 43.528				
	-32.08		153.24	48.56	44.05	17.70	43.737				
	-31.60 -34.28		149.66 152.67	51.70 49.62	46.28 45.75	17.94 17.47	43.973 43.815				
0057921	36:18:26: 4.813	A	00.1841 UVP	-1.84 187.30	-15.20 197.05	48.366 42.244	2.6 8.53	391 390	.46 .55	.05 132.64	ETVS-0010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-29.27 -31.85		155.99 158.95	45.45 43.41	40.47 40.16	18.00 17.53	43.875 43.736				
	-31.46		155.67	46.26	42.03	17.76	43.932				
	-31.02 -33.68		152.21 155.22	49.32 47.27	44.15 43.72	18.00 17.53	44.153 44.004				
0057922	36:18:26:46.812	B	00.0443 UV	-1.84 187.30	-15.24 197.19	48.725 42.603	2.6 8.53	379 384	.46 .54	.05 132.36	ETVS-0010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-28.86 -31.44		158.03 160.90	43.50 41.59	38.81 38.68	18.04 17.57	44.102 43.977				
	-31.05		157.74	44.33	40.40	17.81	44.158				
	-30.61 -33.27		154.43 157.33	47.26 45.35	42.36 42.12	18.05 17.58	44.362 44.228				

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
0057911	36:18:19:4.816	A	00.1841 UVP	-1.84 187.28	-14.84 195.59	44.783 38.661	2.9 8.52	611 581	.69 .86	.11 155.31	ETVS-0009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.89 -27.68		132.21 136.91	67.19 62.64		57.81 54.58		18.32 17.85		42.054 41.639	
	-26.93		131.76	67.51		58.72		18.08		42.083	
	-25.86 -28.96		125.22 131.09	73.71 68.06		64.18 59.85		18.31 17.84		42.680 42.135	
0057912	36:18:19:46.816	B	00.0443 UV	-1.84 187.28	-14.88 195.75	45.142 39.020	2.8 8.52	584 539	.64 .82	.11 156.29	ETVS-0009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.80 -28.55		133.94 138.29	65.56 61.42		56.54 53.73		18.29 17.82		42.264 41.893	
	-27.83		133.40	66.01		57.58		18.05		42.306	
	-26.86 -29.86		127.38 132.62	71.67 66.70		62.49 58.84		18.29 17.82		42.842 42.369	
0057913	36:18:20:28.815	A	00.1841 UVP	-1.84 187.28	-14.92 195.90	45.500 39.378	2.8 8.52	552 513	.61 .78	.11 154.18	ETVS-0009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-26.40 -29.12		136.12 140.27	63.54 59.66		54.85 52.33		18.27 17.80		42.441 42.100	
	-28.46		135.60	64.01		55.93		18.04		42.484	
	-27.60 -30.53		130.04 134.87	69.22 64.71		60.38 57.21		18.27 17.80		42.967 42.547	
0057914	36:18:21:10.815	B	00.0443 UV	-1.84 187.28	-14.96 196.05	45.858 39.736	2.8 8.52	530 481	.57 .75	.11 168.58	ETVS-0009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-27.23 -29.93		137.96 141.82	61.86 58.34		53.56 51.42		18.23 17.76		42.652 42.348	
	-29.30		137.36	62.45		54.76		18.00		42.705	
	-28.49 -31.37		132.18 136.55	67.26 63.27		58.80 56.15		18.24 17.77		43.143 42.777	
0057915	36:18:21:52.815	A	00.1841 UVP	-1.84 187.29	-14.99 196.20	46.216 40.094	2.8 8.53	508 465	.55 .72	.11 168.81	ETVS-0010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-27.79 -30.46		140.07 143.81	59.93 56.61		51.99 50.09		18.21 17.74		42.844 42.564	
	-29.88		139.51	60.54		53.24		17.98		42.897	
	-29.16 -31.99		134.62 138.75	65.06 61.37		56.97 54.66		18.22 17.74		43.301 42.970	
0057916	36:18:22:34.814	B	00.0443 UV	-1.84 187.29	-15.03 196.35	46.575 40.453	2.8 8.53	491 442	.53 .70	.11 163.67	ETVS-0010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-28.56 -31.23		141.98 145.46	58.23 55.24		50.74 49.18		18.17 17.70		43.060 42.812	
	-30.66		141.35	58.96		52.09		17.94		43.122	
	-29.97 -32.78		136.74 140.53	63.17 59.90		55.50 53.61		18.18 17.71		43.490 43.202	

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
0057905	36:18:14:52.818	A	00.0796 UV	-1.84 187.27	-14.59 194.60	42.636 36.514	3.0 8.51	374 431	.51 .53	.07 124.44	ETVS-0008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-16.55 -19.06		144.12 147.32	55.32 51.82	44.92 42.71	18.18 17.71	38.855 38.580				
	-18.46		144.09	55.20	45.45	17.94	38.845				
	-17.77 -20.35		140.55 143.97	58.90 55.23	48.52 46.12	18.18 17.71	39.150 38.848				
0057906	36:18:15:34.818	B	00.0443 UV	-1.84 187.27	-14.63 194.77	42.994 36.872	3.0 8.51	843 804	.93 1.16	.07 136.37	ETVS-0009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-21.54 -24.60		124.62 130.60	74.40 68.36	63.96 59.15	18.23 17.76	40.942 40.359				
	-23.49		124.17	74.59	64.68	18.00	40.960				
	-21.01 -25.42		111.32 123.43	87.01 75.07	76.22 65.68	18.24 17.77	42.237 41.008				
0057907	36:18:16:16.817	A	00.0143 MUV	-1.84 187.27	-14.67 194.94	43.351 37.229	3.0 8.52	1.041 970	1.09 1.37	.14 125.41	ETVS-0009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-23.00 -26.19		122.22 129.04	76.58 69.82	66.38 60.89	18.20 17.72	41.520 40.857				
	-24.99		121.70	76.80	67.15	17.96	41.543				
	-22.20 -26.94		107.93 120.81	XXX.XX 77.39	79.43 68.26	XXX.XX 17.72	42.909 41.602				
0057908	36:18:16:58.817	B	00.0443 UV	-1.84 187.28	-14.72 195.11	43.709 37.587	2.9 8.52	790 759	.89 1.09	.04 179.26	ETVS-0009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-23.04 -26.03		125.86 131.70	73.20 67.39	63.08 58.54	18.29 17.82	41.545 40.989				
	-25.03		125.44	73.38	63.82	18.05	41.563				
	-23.12 -26.99		114.96 124.74	83.40 73.84	73.02 64.82	18.28 17.81	42.581 41.609				
0057909	36:18:17:40.817	A	00.1841 UVP	-1.84 187.28	-14.76 195.27	44.067 37.945	2.9 8.52	719 703	.83 1.00	.10 154.78	ETVS-0009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-23.34 -26.27		127.73 133.28	71.45 65.95	61.44 57.23	18.35 17.88	41.736 41.217				
	-25.36		127.38	71.59	62.16	18.11	41.750				
	-23.84 -27.36		118.68 126.77	79.91 72.00	69.72 63.13	18.34 17.87	42.582 41.790				
0057910	36:18:18:22.816	B	00.0443 UV	-1.84 187.28	-14.80 195.43	44.425 38.303	2.9 8.52	665 629	.74 .93	.11 156.01	ETVS-0009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-24.26 -27.11		129.79 134.82	69.47 64.55	59.80 56.16	18.32 17.85	41.908 41.450				
	-26.27		129.32	69.77	60.67	18.09	41.936				
	-24.99 -28.26		121.87 128.60	76.86 70.33	67.00 61.78	18.32 17.85	42.632 41.989				

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
0057899	36:18:10:40.820	A	00.0241 ORANGE	-1.84 187.26	-14.30 193.51	40.491 34.369	3.2 8.50	232 388	.46 .33	.27 124.68	ETVS-0008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.01 19.55		188.13 189.37	43.68	39.64	24.87	21.50	19.67	19.19	35.842	35.588
	20.77		187.71	41.26		22.62		19.43		35.687	
	22.04 18.62		186.01 187.30	43.00	38.94	23.92	20.47	19.67	19.19	35.798	35.546
0057900	36:18:11:22.820	B	00.0639 WAF	-1.84 187.26	-14.35 193.70	40.848 34.726	3.1 8.50	5.731 6.932	9.40 7.71	.01 19.52	ETVS-0008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-31.94 37.76		174.69 129.24	28.86	XXX.XX	32.34	66.50	13.10	XXX.XX	35.379	40.193
	8.25		187.03	27.53		10.11		17.94		35.321	
	-9.23 64.78		225.81 199.58	36.99	XXX.XX	39.03	67.24	13.00	XXX.XX	35.792	40.134
0057901	36:18:12:4.819	A	00.0241 ORANGE	-1.84 187.27	-14.40 193.88	41.205 35.083	3.1 8.51	227 321	.38 .32	.15 161.34	ETVS-0008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	3.82 1.20		181.15 182.63	25.89	22.42	8.34	5.55	17.85	17.37	35.611	35.480
	2.00		180.95	24.32		7.39		17.61		35.550	
	2.82 .20		179.25 180.74	26.29	22.86	9.27	6.83	17.85	17.37	35.627	35.496
0057902	36:18:12:46.819	B	00.0182 ORANGE	-1.84 187.27	-14.45 194.07	41.563 35.441	3.1 8.51	235 324	.39 .33	.02 158.59	ETVS-0008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.46 -3.97		173.25 174.96	28.33	25.14	14.01	12.47	17.83	17.36	36.073	35.940
	-3.25		173.15	27.35		14.17		17.60		36.030	
	-2.51 -5.02		171.30 173.02	29.62	26.53	15.96	14.57	17.84	17.37	36.131	35.996
0057903	36:18:13:28.819	A	00.0241 ORANGE	-1.84 187.27	-14.50 194.25	41.921 35.799	3.1 8.51	257 342	.41 .36	.07 105.16	ETVS-0008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-6.20 -8.66		164.69 166.74	35.00	31.98	22.93	21.53	17.97	17.50	36.759	36.602
	-8.02		164.68	34.42		23.32		17.74		36.727	
	-7.35 -9.82		162.55 164.62	36.93	33.99	25.23	23.87	17.98	17.50	36.865	36.705
0057904	36:18:14:10.818	B	00.0443 UV	-1.84 187.27	-14.54 194.43	42.278 36.156	3.0 8.51	292 365	.43 .41	.07 113.45	ETVS-0008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-11.28 -13.71		155.58 158.00	43.70	40.71	32.82	31.27	18.08	17.61	37.640	37.449
	-13.12		155.58	43.41		33.32		17.85		37.621	
	-12.48 -14.95		153.03 155.51	46.25	43.27	35.54	33.96	18.08	17.61	37.813	37.612



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
0057893	36:18: 6:28.822	A	00.0241 ORANGE	-1.84 187.25	-13.98 192.30	38.350 32.228	3.4 8.48			* .13	ETVS-0007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.65 57.08		156.91 156.51	XXX.XX XXX.XX		63.44 63.91		XXX.XX XXX.XX		37.295 37.367	
	56.41		155.56	XXX.XX		63.67		XXX.XX		37.332	
	55.75 56.13		154.69 154.19	XXX.XX XXX.XX		63.42 63.90		XXX.XX XXX.XX		37.296 37.369	
0057894	36:18: 7:10.822	B	00.0639 WAF	-1.84 187.25	-14.04 192.51	38.706 32.584	3.3 8.49	6.608		* .01	ETVS-0007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	9.89 43.58		157.31 143.80	49.21 XXX.XX		32.04 59.77		19.33 XXX.XX		34.428 36.966	
	58.21		153.96	XXX.XX		65.63		XXX.XX		37.976	
	28.39 58.16		207.65 182.95	52.05 XXX.XX		36.01 60.11		19.14 XXX.XX		34.640 36.942	
0057895	36:18: 7:52.821	A	00.0241 ORANGE	-1.84 187.26	-14.09 192.72	39.063 32.941	3.3 8.49	220 380	.45 .31	.37 138.61	ETVS-0007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	22.51 19.16		182.92 184.23	44.11 40.09		24.72 21.22		19.58 19.11		34.434 34.180	
	20.39		182.59	41.90		22.71		19.35		34.292	
	21.67 18.35		180.88 182.24	43.84 39.81		24.33 20.80		19.59 19.11		34.416 34.163	
0057896	36:18: 8:34.821	B	00.0639 WAF	-1.84 187.26	-14.15 192.92	39.420 33.298	3.3 8.49	5.512 7.106	18.40 8.02	.02 27.82	ETVS-0007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-8.37 44.72		169.12 139.75	28.24 XXX.XX		19.19 62.80		16.35 XXX.XX		33.920 38.258	
	38.25		177.12	62.37		41.18		21.35		36.206	
	9.66 61.42		216.28 193.07	38.81 XXX.XX		31.10 63.43		16.24 XXX.XX		34.462 38.178	
0057897	36:18: 9:16.821	A	00.0241 ORANGE	-1.84 187.26	-14.20 193.12	39.777 33.655	3.2 8.50			* .07	ETVS-0008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.50 59.01		162.28 162.15	XXX.XX XXX.XX		63.52 64.00		XXX.XX XXX.XX		38.751 38.824	
	58.35		160.88	XXX.XX		63.74		XXX.XX		38.790	
	57.69 58.16		159.71 159.45	XXX.XX XXX.XX		63.49 63.97		XXX.XX XXX.XX		38.756 38.828	
0057898	36:18: 9:58.820	B	00.0639 WAF	-1.84 187.26	-14.25 193.32	40.134 34.012	3.2 8.50	6.873		* .01	ETVS-0008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	8.47 45.15		163.06 145.68	43.70 XXX.XX		26.24 59.71		19.30 XXX.XX		35.484 38.458	
	60.54		160.47	XXX.XX		65.75		XXX.XX		39.434	
	30.35 58.49		215.75 188.27	56.90 XXX.XX		42.12 60.34		19.17 XXX.XX		36.462 38.353	

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	
0057887	36:18: 2:16.825	A	00.0241 ORANGE	-1.84 187.24	-13.61 190.95	36.213 30.091	3.6 8.46	285		* *	.01 110.66	ETVS-0006
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	66.18 57.38		196.97 196.27	XXX.XX	80.74	68.39	59.67	XXX.XX	21.57		35.656	34.721
	66.52		195.12	XXX.XX		68.60		XXX.XX			35.685	
	66.37 55.32		191.92 192.36	XXX.XX	78.49	68.30	57.33	XXX.XX	21.57		35.663	34.492
0057888	36:18: 2:58.824	B	00.0043 MUV	+1.84 187.25	-13.68 191.18	36.569 30.447	3.5 8.46	226 285		* *	.07 25.76	ETVS-0007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	66.39 55.62		192.76 193.12	XXX.XX	78.77	68.35	57.67	XXX.XX	21.58		36.023	34.881
	66.66		190.76	XXX.XX		68.56		XXX.XX			36.052	
	66.42 53.92		187.61 189.57	XXX.XX	77.00	68.26	55.80	XXX.XX	21.59		36.030	34.703
0057889	36:18: 3:40.824	A	00.0241 ORANGE	-1.84 187.25	-13.74 191.41	36.925 30.803	3.5 8.47	230 298	6.39 1.07		.12 92.69	ETVS-0007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	66.43 54.83		188.86 190.62	XXX.XX	77.91	68.29	56.74	XXX.XX	21.62		36.387	35.154
	63.50		187.35	XXX.XX	86.83	65.34		21.86			36.078	
	66.31 53.08		183.62 187.24	XXX.XX	76.19	68.21	54.93	XXX.XX	21.62		36.393	34.982
0057890	36:18: 4:22.824	B	00.1030 UVP	-1.84 187.25	-13.80 191.64	37.281 31.159	3.5 8.47	412 296	3.21 .56		.15 106.34	ETVS-0007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	66.36 53.55		184.52 187.93	XXX.XX	76.62	68.23	55.40	XXX.XX	21.65		36.753	35.386
	60.28		184.35	XXX.XX	83.72	62.17		21.88			36.111	
	66.06 51.97		179.31 184.74	XXX.XX	75.19	68.15	53.87	XXX.XX	21.65		36.759	35.244
0057891	36:18: 5: 4.823	A	00.0241 ORANGE	-1.84 187.25	-13.86 191.86	37.637 31.515	3.4 8.48	208 331	.39 .29		.13 86.48	ETVS-0007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	15.96 13.06		180.10 181.26	37.72	34.15	19.16	16.05	18.56	18.09		32.608	32.413
	14.15		179.75	35.96		17.64		18.33			32.510	
	15.27 12.39		178.20 179.39	37.85	34.28	19.32	16.24	18.57	18.10		32.615	32.420
0057892	36:18: 5:46.823	B	00.0639 WAF	-1.84 187.25	-13.92 192.08	37.993 31.871	3.4 8.48	5.282 6.810	17.26 7.56		.02 28.34	ETVS-0007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-7.73 43.11		165.02 137.74	32.19	XXX.XX	22.91	63.14	16.15	XXX.XX		32.672	36.801
	36.20		172.46	61.59		40.47		21.13			34.698	
	8.21 61.51		210.13 187.23	33.59	XXX.XX	24.93	63.36	16.02	XXX.XX		32.743	36.790



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
0057875	36:17:53:52.830	A	00.0796 UVP	-1.84 187.23	-12.70 187.73	31.965 25.843	4.0 8.38	252		* * .01 48.31	ETVS-0005
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	56.11 51.71		233.26 227.60	XXX.XX 84.05	68.89 63.48	XXX.XX 21.23	31.330 30.745				
	56.74		232.82	XXX.XX	69.11	XXX.XX	31.360				
	57.40 50.34		231.04 222.25	XXX.XX 80.80	68.82 60.16	XXX.XX 21.23	31.339 30.410				
0057876	36:17:54:34.829	B	00.0378 UV	-1.84 187.23	-12.79 188.03	32.318 26.196	4.0 8.39	251		* * .05 60.41	ETVS-0005
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	57.50 50.18		231.29 222.32	XXX.XX 80.54	68.98 60.07	XXX.XX 21.14	31.699 30.742				
	58.13		230.74	XXX.XX	69.19	XXX.XX	31.728				
	58.76 49.38		228.84 218.17	XXX.XX 78.30	68.90 57.75	XXX.XX 21.14	31.707 30.516				
0057877	36:17:55:16.829	A	00.0796 UVP	-1.84 187.23	-12.88 188.32	32.670 26.548	3.9 8.40	388 258	2.14 .54	.22 77.88	ETVS-0005
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.39 47.68		230.25 218.22	XXX.XX 76.67	69.17 56.43	XXX.XX 20.97	32.074 30.712				
	52.57		220.94	81.91	61.34	21.21	31.242				
	59.65 47.07		227.61 214.64	XXX.XX 74.83	69.09 54.50	XXX.XX 20.97	32.083 30.530				
0057878	36:17:55:58.829	B	00.0378 UV	-1.84 187.23	-12.96 188.61	33.023 26.901	3.9 8.41	492 260	2.85 .65	.19 80.46	ETVS-0005
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.41 49.31		228.20 217.37	XXX.XX 77.67	69.13 57.38	XXX.XX 21.02	32.429 31.171				
	55.02		220.83	83.84	63.21	21.26	31.801				
	60.61 48.58		225.37 213.63	XXX.XX 75.77	69.04 55.39	XXX.XX 21.03	32.437 30.982				
0057879	36:17:56:40.828	A	00.0796 UVP	-1.84 187.23	-13.04 188.89	33.377 27.255	3.9 8.41	206 260		* * .01 24.96	ETVS-0006
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.35 51.43		226.02 216.97	XXX.XX 79.31	69.06 58.94	XXX.XX 21.10	32.781 31.696				
	60.95		225.28	90.00	69.27	.00	32.811				
	61.49 50.35		222.97 212.80	XXX.XX 77.06	68.97 56.60	XXX.XX 21.10	32.790 31.469				
0057880	36:17:57:22.828	B	00.0378 UV	-1.84 187.23	-13.12 169.16	33.731 27.609	3.8 8.42	208 262		* * .00 114.42	ETVS-0006
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.36 52.52		223.45 215.15	XXX.XX 79.64	69.01 59.21	XXX.XX 21.14	33.140 32.088				
	61.95		222.60	XXX.XX	69.22	XXX.XX	33.169				
	62.43 51.37		220.16 210.96	XXX.XX 77.42	68.92 56.90	XXX.XX 21.14	33.148 31.864				

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	
0057869	36:17:49:40.832	A	00.0796 UVP	-1.84 187.22	-12.13 185.79	29.859 23.737	4.3 8.32			* *	.02 114.81	ETVS-0004
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	47.79 47.64		241.27 242.25	XXX.XX XXX.XX		68.26 68.77		XXX.XX XXX.XX			29.151 29.202	
	48.42		241.11	XXX.XX		68.48		XXX.XX			29.182	
	49.16 49.07		239.96 240.93	XXX.XX XXX.XX		68.20 68.70		XXX.XX XXX.XX			29.160 29.211	
0057870	36:17:50:22.832	B	00.0084 ORANGE	-1.84 187.22	-12.24 186.13	30.209 24.087	4.3 8.33			* *	.04 66.50	ETVS-0005
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	49.31 49.18		240.18 241.18	XXX.XX XXX.XX		68.40 68.90		XXX.XX XXX.XX			29.514 29.564	
	49.94		239.97	XXX.XX		68.62		XXX.XX			29.543	
	50.67 50.60		238.75 239.74	XXX.XX XXX.XX		68.33 68.83		XXX.XX XXX.XX			29.522 29.573	
0057871	36:17:51:4.832	A	00.0796 UVP	-1.84 187.22	-12.33 186.46	30.559 24.437	4.2 8.34			* *	.04 96.31	ETVS-0005
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	50.68 50.54		239.05 240.13	XXX.XX XXX.XX		68.50 69.01		XXX.XX XXX.XX			29.873 29.924	
	51.31		238.82	XXX.XX		68.72		XXX.XX			29.903	
	52.04 51.96		237.50 238.55	XXX.XX XXX.XX		68.44 68.94		XXX.XX XXX.XX			29.882 29.933	
0057872	36:17:51:46.831	B	00.0084 ORANGE	-1.84 187.22	-12.43 186.79	30.910 24.788	4.2 8.35			* *	.03 27.79	ETVS-0005
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	52.26 52.15		237.61 238.71	XXX.XX XXX.XX		68.62 69.12		XXX.XX XXX.XX			30.239 30.289	
	52.90		237.32	XXX.XX		68.83		XXX.XX			30.268	
	53.59 53.56		235.90 236.98	XXX.XX 9C.00		68.55 69.04		XXX.XX .00			30.247 30.297	
0057873	36:17:52:28.831	A	00.0796 UVP	-1.84 187.22	-12.52 187.11	31.261 25.139	4.1 8.36			* *	.04 52.46	ETVS-0005
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	53.51 53.39		236.34 237.52	XXX.XX XXX.XX		68.70 69.21		XXX.XX XXX.XX			30.599 30.650	
	54.14		236.01	XXX.XX		68.92		XXX.XX			30.629	
	54.84 52.25		234.48 231.14	XXX.XX 86.31		68.63 65.46		XXX.XX 21.40			30.608 30.265	
0057874	36:17:53:10.830	B	00.0378 UV	-1.84 187.22	-12.62 187.42	31.613 25.491	4.1 8.37		249	* *	.01 30.53	ETVS-0005
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	54.95 53.29		234.69 233.01	XXX.XX 87.68		68.80 66.99		XXX.XX 21.31			30.966 30.768	
	55.59		234.28	XXX.XX		69.01		XXX.XX			30.995	
	56.26 51.00		232.65 225.64	XXX.XX 82.85		68.72 62.11		XXX.XX 21.31			30.974 30.263	



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
0057857	36:17:41:16.837	A	00.0339 UV	-1.84 187.20	-10.66 181.00	25.705 19.583	5.0 8.13	199		* * .48 87.01	ETVS-0003
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	34.13 31.09		245.66 238.71	XXX.XX 82.93	65.50 58.93	XXX.XX 24.20	24.926 24.224				
	34.81		245.64	XXX.XX	65.72	XXX.XX	24.954				
	35.47 31.80		244.98 236.70	XXX.XX 81.72	65.46 57.68	XXX.XX 24.20	24.931 24.100				
0057858	36:17:41:58.837	B	00.0084 ORANGE	-1.84 187.20	-10.80 181.45	26.048 19.926	5.0 8.15	203		* * .06 142.63	ETVS-0003
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	35.24 33.58		245.54 241.96	XXX.XX 86.15	65.80 62.44	XXX.XX 23.93	25.271 24.911				
	35.91		245.51	XXX.XX	66.02	XXX.XX	25.298				
	36.57 34.01		244.83 239.11	XXX.XX 84.21	65.76 60.45	XXX.XX 23.93	25.275 24.708				
0057859	36:17:42:40.837	A	00.0339 UV	-1.84 187.20	-10.94 181.90	26.391 20.269	4.9 8.17			* * .07 135.62	ETVS-0003
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	36.15 36.10		245.50 246.17	XXX.XX XXX.XX	66.10 66.58	XXX.XX XXX.XX	25.616 25.667				
	36.81		245.47	XXX.XX	66.32	XXX.XX	25.645				
	37.50 36.28		244.76 242.33	XXX.XX 87.24	66.06 63.79	XXX.XX 23.66	25.621 25.379				
0057860	36:17:43:22.836	B	00.0084 ORANGE	-1.84 187.20	-11.08 182.33	26.734 20.612	4.8 8.19			* * .04 173.85	ETVS-0003
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	37.34 37.29		245.26 245.94	XXX.XX XXX.XX	66.36 66.85	XXX.XX XXX.XX	25.963 26.014				
	38.00		245.21	XXX.XX	66.58	XXX.XX	25.992				
	38.68 38.69		244.48 245.15	XXX.XX XXX.XX	66.32 66.80	XXX.XX XXX.XX	25.968 26.019				
0057861	36:17:44: 4.836	A	00.0339 UV	-1.84 187.20	-11.21 182.75	27.079 20.957	4.8 8.21			* * .07 142.25	ETVS-0004
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	38.15 38.07		245.27 245.99	XXX.XX XXX.XX	66.68 67.17	XXX.XX XXX.XX	26.316 26.367				
	38.81		245.23	XXX.XX	66.90	XXX.XX	26.345				
	39.51 39.48		244.47 245.17	XXX.XX XXX.XX	66.64 67.12	XXX.XX XXX.XX	26.322 26.373				
0057862	36:17:44:46.835	B	00.0084 ORANGE	-1.84 187.21	-11.34 183.16	27.424 21.302	4.7 8.22			* * .10 127.91	ETVS-0004
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	39.20 39.11		245.12 245.85	XXX.XX XXX.XX	66.98 67.46	XXX.XX XXX.XX	26.670 26.721				
	39.85		245.06	XXX.XX	67.19	XXX.XX	26.699				
	40.56 40.53		244.27 244.99	XXX.XX XXX.XX	66.93 67.41	XXX.XX XXX.XX	26.676 26.727				





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
0057845	36:17:32:52.843	A	00.0176 UV	-1.84 187.18	-8.51 174.48	21.687 15.565	6.0 7.77	168		* * .04	ETVS-0002
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	18.36 17.53		243.48 240.70	XXX.XX 86.75		58.92 56.15		XXX.XX 30.63		20.756 20.461	
	18.98		243.57	XXX.XX		59.15		XXX.XX		20.783	
	19.53 18.45		243.15 239.46	XXX.XX 85.87		58.91 55.26		XXX.XX 30.62		20.758 20.369	
0057846	36:17:33:34.842	B	00.0084 ORANGE	-1.84 187.18	-8.72 175.11	22.014 15.892	5.9 7.81			* * .05	ETVS-0002
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	19.79 19.84		243.79 244.30	XXX.XX XXX.XX		59.56 60.03		XXX.XX XXX.XX		21.090 21.141	
	20.41		243.87	XXX.XX		59.78		XXX.XX		21.116	
	20.96 21.05		243.44 243.94	XXX.XX XXX.XX		59.54 60.01		XXX.XX XXX.XX		21.091 21.142	
0057847	36:17:34:16.842	A	00.0339 UV	-1.84 187.18	-8.93 175.72	22.343 16.221	5.8 7.85			* * .05	ETVS-0002
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	21.10 21.14		244.16 244.68	XXX.XX XXX.XX		60.22 60.70		XXX.XX XXX.XX		21.431 21.482	
	21.73		244.23	XXX.XX		60.45		XXX.XX		21.458	
	22.30 22.37		243.79 244.30	XXX.XX XXX.XX		60.21 60.68		XXX.XX XXX.XX		21.433 21.484	
0057848	36:17:34:58.841	B	00.0084 ORANGE	-1.84 187.19	-9.13 176.32	22.673 16.551	5.7 7.88			* * .03	ETVS-0002
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	22.43 22.48		244.49 245.01	XXX.XX XXX.XX		60.87 61.34		XXX.XX XXX.XX		21.775 21.826	
	23.07		244.55	XXX.XX		61.10		XXX.XX		21.802	
	23.63 23.72		244.09 244.60	XXX.XX XXX.XX		60.85 61.32		XXX.XX XXX.XX		21.777 21.828	
0057849	36:17:35:40.841	A	00.0339 UV	-1.84 187.19	-9.32 176.90	23.005 16.883	5.6 7.92			* * .05	ETVS-0002
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.67 23.70		244.77 245.30	XXX.XX XXX.XX		61.46 61.93		XXX.XX XXX.XX		22.116 22.168	
	24.30		244.83	XXX.XX		61.69		XXX.XX		22.144	
	24.89 24.96		244.35 244.88	XXX.XX XXX.XX		61.44 61.91		XXX.XX XXX.XX		22.119 22.170	
0057850	36:17:36:22.840	B	00.0084 ORANGE	-1.84 187.19	-9.51 177.46	23.339 17.217	5.5 7.95	183		* * .05	ETVS-0002
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.01 25.05		245.09 245.62	XXX.XX 90.00		62.11 62.59		XXX.XX .00		22.470 22.521	
	25.66		245.13	XXX.XX		62.34		XXX.XX		22.497	
	26.24 25.38		244.64 242.25	XXX.XX 87.21		62.09 59.77		XXX.XX 27.47		22.473 22.226	

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
0057839	36:17:28:40.845	A	00.0176 UV	-1.84 187.17	-7.05 170.29	19.763 13.641	6.6 7.47	115 148	1.32 .16	.74 29.12	ETVS-7002
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	13.28 10.61		239.73 228.29	XXX.XX	78.01	54.27	42.76	XXX.XX	35.25	18.783	17.563
	12.11		232.11		82.25		46.76		35.49		17.984
	14.37 11.63		239.48 228.03	XXX.XX	78.03	54.27	42.78	XXX.XX	35.25	18.783	17.564
0057840	36:17:29:22.845	B	00.0084 ORANGE	-1.84 187.17	-7.32 171.04	20.078 13.956	6.5 7.53	118 152	1.92 .16	.70 31.32	ETVS-0171
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	14.10 11.65		240.43 230.26	XXX.XX	79.31	55.11	44.90	XXX.XX	34.41	19.106	18.021
	13.43		235.09		84.55		49.90		34.65		18.550
	15.20 12.69		240.17 230.00	XXX.XX	79.34	55.11	44.92	XXX.XX	34.41	19.105	18.023
0057841	36:17:30: 4.844			-1.84 187.17	-7.57 171.77	20.396 14.274	6.3 7.58	126 158	3.51 .17	.72 29.83	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	14.83 12.51		241.15 231.91	XXX.XX	80.26	55.94	46.67	XXX.XX	33.58	19.432	18.447
	14.70		238.14		86.90		53.08		33.82		19.127
	15.95 13.55		240.88 231.52	XXX.XX	80.17	55.94	46.58	XXX.XX	33.58	19.433	18.438
0057842	36:17:30:46.844	B	00.0084 ORANGE	-1.84 187.18	-7.82 172.48	20.715 14.593	6.3 7.63	154	*	.26 62.70	ETVS-0002
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	14.93 12.73		242.01 233.42	XXX.XX	80.90	56.77	48.15	XXX.XX	32.76	19.764	18.846
	15.53		242.12		90.00		57.00		.00		19.789
	16.06 13.76		241.73 232.92	XXX.XX	80.70	56.76	47.94	XXX.XX	32.76	19.765	18.826
0057843	36:17:31:28.843	A	00.0176 UV	-1.84 187.18	-8.06 173.16	21.037 14.915	6.2 7.68	160 163	4.17 .22	.61 33.57	ETVS-0002
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.04 13.56		242.65 233.47	XXX.XX	80.31	57.61	48.40	XXX.XX	31.92	20.103	19.123
	15.97		240.02		87.29		55.14		32.16		19.840
	17.19 14.59		242.36 232.89	XXX.XX	80.06	57.60	48.14	XXX.XX	31.92	20.104	19.098
0057844	36:17:32:10.843	B	00.0084 ORANGE	-1.84 187.18	-8.29 173.83	21.361 15.239	6.1 7.73	162	*	.06 98.61	ETVS-0002
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	17.16 15.49		243.07 237.05	XXX.XX	83.51	58.26	52.25	XXX.XX	31.28	20.426	19.785
	17.77		243.16		XXX.XX		58.49		XXX.XX		20.452
	18.31 16.52		242.76 236.37	XXX.XX	83.17	58.25	51.89	XXX.XX	31.28	20.427	19.750

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
0057833	36:17:24:28.848	A	00.0176 UV	-1.84 187.16	-5.24 165.25	17.927 11.805	7.2 7.06	100 609	.70 .14	.78 19.73	ETVS-7390
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	6.41 5.46		225.32 219.70	80.78 74.64		38.97 33.31		41.82 41.35		15.898 15.306	
	6.35		222.12	77.41		35.84		41.58		15.568	
	7.38 6.38		225.35 219.64	80.99 74.77		39.19 33.45		41.82 41.35		15.918 15.318	
0057834	36:17:25:10.847	B	00.0084 ORANGE	-1.84 187.16	-5.57 166.15	18.225 12.103	7.1 7.14	99 469	.55 .14	.83 22.45	ETVS-7390
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	6.61 5.80		222.46 218.13	76.57 71.72		36.23 31.85		40.35 39.88		15.803 15.354	
	6.64		220.08	74.03		33.93		40.12		15.565	
	7.56 6.71		222.43 218.06	76.74 71.85		36.42 32.00		40.35 39.88		15.820 15.366	
0057835	36:17:25:52.847	A	00.0176 UV	-1.84 187.17	-5.89 167.03	18.527 12.405	7.0 7.22	103 563	.66 .14	.85 27.52	ETVS-7002
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	8.02 6.96		225.79 220.60	79.16 73.43		39.76 34.50		39.41 38.94		16.374 15.828	
	7.92		222.85	76.06		36.90		39.18		16.074	
	9.01 7.91		225.73 220.48	79.32 73.54		39.93 34.63		39.41 38.94		16.389 15.838	
0057836	36:17:26:34.846	B	00.0084 ORANGE	-1.84 187.17	-6.20 167.88	18.832 12.710	6.9 7.29	106 665	.76 .15	.77 25.62	ETVS-7391
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	9.32 8.01		228.83 222.72	81.43 74.78		42.98 36.79		38.46 37.99		16.921 16.274	
	9.08		225.28	77.73		39.51		38.22		16.556	
	10.35 8.98		228.84 222.61	81.67 74.91		43.23 36.94		38.46 37.99		16.945 16.287	
0057837	36:17:27:16.846	A	00.0176 UV	-1.84 187.17	-6.49 168.71	19.139 13.017	6.8 7.35	109 928	.98 .15	1.51 39.40	ETVS-7391
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.68 8.80		233.88 225.31	85.70 76.57		48.12 39.47		37.58 37.10		17.681 16.768	
	10.03		228.40	80.07		42.73		37.34		17.109	
	11.75 9.79		233.83 225.12	85.89 76.63		48.32 39.54		37.58 37.10		17.701 16.774	
0057838	36:17:27:58.846	B	00.0084 ORANGE	-1.84 187.17	-6.78 169.51	19.450 13.328	6.7 7.42	112 143	1.11 .16	.76 31.97	ETVS-7391
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	12.60 9.88		238.93 226.75	90.00 77.27		53.36 41.11		.00 36.16		18.461 17.162	
	11.23		230.18	81.10		44.71		36.39		17.539	
	13.67 10.89		238.69 226.58	XXX.XX 77.37		53.37 41.22		XXX.XX 36.16		18.460 17.172	



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
0057821	36:17:16: 4.853	A	00.0209 UVP	-1.84 187.14	-1.18 151.71	14.682 8.560	8.8 5.64	84 107	2.29 .12	1.09 13.37	ETVS-7389
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-3.54 -3.33		216.83 208.98	XXX.XX 81.68		29.70 21.86		XXX.XX 59.82		13.323	12.489
	-3.08		213.85	86.77		26.70		60.06		13.004	
	-2.75 -2.58		216.85 208.96	XXX.XX 81.63		29.69 21.80		XXX.XX 59.82		13.324	12.484
0057822	36:17:16:46.852	B	00.0084 ORANGE	-1.84 187.15	-1.69 153.05	14.922 8.800	8.7 5.80	83 107	1.36 .11	1.18 11.89	ETVS-7000
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-2.60 -2.51		218.72 209.72	XXX.XX 80.53		31.55 22.56		XXX.XX 57.97		13.596	12.639
	-2.17		213.54	84.58		26.37		58.20		13.044	
	-1.80 -1.76		218.72 209.75	XXX.XX 80.56		31.55 22.59		XXX.XX 57.97		13.596	12.642
0057823	36:17:17:28.852	A	00.0209 UVP	-1.84 187.15	-1.18 154.35	15.170 9.048	8.6 5.95	82 762	.82 .11	1.19 15.61	ETVS-7389
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.82 -1.86		216.34 209.19	85.69 78.07		29.17 22.02		56.52 56.04		13.428	12.672
	-1.46		211.91	81.03		24.75		56.28		12.958	
	-1.02 -1.10		216.32 209.18	85.69 78.07		29.17 22.03		56.51 56.04		13.427	12.672
0057824	36:17:18:10.851	B	00.0084 ORANGE	-1.84 187.15	-1.65 155.61	15.423 9.301	8.4 6.09	83 621	.71 .11	1.12 18.94	ETVS-7000
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.02 -1.15		215.54 209.74	83.12 76.85		28.39 22.58		54.73 54.26		13.442	12.831
	-.71		212.17	79.53		25.04		54.49		13.087	
	-.22 -.38		215.60 209.76	83.21 76.89		28.49 22.65		54.73 54.26		13.451	12.836
0057825	36:17:18:52.851	A	00.0209 UVP	-1.84 187.15	-2.11 156.82	15.682 9.560	8.3 6.23	84 566	.65 .12	1.31 18.75	ETVS-7389
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-.72 -.91		215.82 210.51	81.71 75.93		28.68 23.37		53.03 52.56		13.582	13.026
	-.43		212.79	78.45		25.67		52.79		13.265	
	.08 -.13		215.80 210.49	81.72 75.94		28.70 23.39		53.03 52.55		13.584	13.027
0057826	36:17:19:34.851	B	00.0084 ORANGE	-1.84 187.15	-2.56 158.00	15.946 9.824	8.1 6.35	87 747	.82 .12	1.06 18.95	ETVS-7001
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	.16 -.19		220.42 213.47	84.93 77.50		33.32 26.36		51.61 51.14		14.194	13.460
	.35		216.20	80.50		29.13		51.38		13.749	
	1.01 .60		220.52 213.48	85.08 77.56		33.48 26.43		51.62 51.15		14.210	13.465

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
0057815	36:17:11:52.855	A	00.0054 CLEAR	-1.84 187.14	3.21 142.71	13.395 7.273	9.7 4.50	59 161	.19 .08	1.56 11.57	ETVS-0471
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.93 -1.74		180.89 179.39	62.39 60.41		6.24 7.74		68.58 68.10		9.411 9.269	
	-1.56		180.15	61.37		6.98		68.34		9.338	
	-1.37 -1.19		180.94 179.44	62.37 60.39		6.20 7.71		68.58 68.10		9.409 9.268	
0057816	36:17:12:34.855	B	00.0508 WAF	-1.84 187.14	2.60 144.33	13.589 7.467	9.6 4.71	1.627 2.046	8.17 2.27	.06 166.81	ETVS-0471
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	4.69 2.28		174.09 203.12	49.94 XXX.XX		14.58 16.50		62.94 XXX.XX		8.816 11.615	
	-3.67		190.94	72.44		4.21		68.45		10.425	
	-7.77 -11.90		172.76 201.47	50.56 XXX.XX		15.50 17.41		62.88 XXX.XX		8.851 11.600	
0057817	36:17:13:16.854	A	00.0054 CLEAR	-1.84 187.14	2.01 145.90	13.791 7.669	9.4 4.92	72 507	.59 .10	1.54 14.17	ETVS-0471
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.63 -4.17		201.54 196.78	82.06 76.82		14.64 9.90		67.48 67.01		11.542 11.042	
	-4.03		198.84	79.09		11.88		67.24		11.254	
	-3.93 -3.51		201.52 196.79	81.97 76.77		14.51 9.78		67.48 67.01		11.533 11.037	
0057818	36:17:13:58.854	B	00.0084 ORANGE	-1.84 187.14	1.44 147.42	14.002 7.880	9.3 5.11	76 98	1.16 .10	1.29 20.53	ETVS-0471
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.97 -4.28		211.15 202.16	XXX.XX 80.54		24.16 15.19		XXX.XX 65.38		12.583 11.628	
	-4.20		205.57	84.16		18.55		65.62		11.986	
	-4.22 -3.59		211.20 202.20	XXX.XX 80.52		24.14 15.14		XXX.XX 65.39		12.584 11.626	
0057819	36:17:14:40.854	A	00.0209 UVP	-1.84 187.14	.88 148.90	14.221 8.099	9.1 5.30	100	*	.24 55.73	ETVS-0471
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.87 -4.49		212.93 206.63	XXX.XX 83.24		25.91 19.64		XXX.XX 63.63		12.806 12.136	
	-4.51		213.19	XXX.XX		26.14		XXX.XX		12.832	
	-4.11 -3.76		212.98 206.60	XXX.XX 83.15		25.89 19.52		XXX.XX 63.63		12.806 12.127	
0057820	36:17:15:22.853	B	00.0084 ORANGE	-1.84 187.14	.34 150.33	14.448 8.326	9.0 5.48	101	*	.09 113.13	ETVS-7389
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.26 -3.98		214.87 208.58	XXX.XX 83.24		27.78 21.50		XXX.XX 61.75		13.056 12.387	
	-3.88		215.12	XXX.XX		28.01		XXX.XX		13.082	
	-3.49 -3.24		214.90 208.58	XXX.XX 83.21		27.77 21.46		XXX.XX 61.75		13.057 12.384	

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
0057809	36:17: 7:40.858	A	00.0054 CLEAR	-1.84 187.13	7.12 131.99	12.444 6.322	10.4 2.98	41 57	.06 .05	2.41 13.19	ETVS-7004
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.17 10.21		121.85 121.31	20.31 21.30		66.06 66.59		46.09 45.62		6.520 6.540	
	10.38		121.59	20.89		66.34		45.85		6.532	
	10.56 10.60		121.87 121.32	20.49 21.47		66.08 66.62		46.09 45.62		6.524 6.544	
0057810	36:17: 8:22.857	B	00.2075 WAF	-1.84 187.13	6.44 133.90	12.575 6.453	10.3 3.26	995 1,294	1.54 1.41	.10 167.26	ETVS-7388
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	13.23 11.94		132.04 144.50	13.59 22.60		56.66 44.53		51.57 62.76		6.542 6.702	
	7.94		137.56	7.64		50.38		57.02		6.481	
	4.02 2.55		131.11 143.14	7.16 19.22		56.28 44.19		51.50 62.70		6.478 6.632	
0057811	36:17: 9: 4.857	A	00.0054 CLEAR	-1.84 187.13	5.77 135.76	12.718 6.596	10.2 3.53	46 76	.09 .06	2.33 12.05	ETVS-0471
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	4.39 4.48		157.05 156.33	38.80 37.61		30.70 31.42		69.38 68.91		7.355 7.308	
	4.66		156.72	38.24		31.07		69.14		7.332	
	4.83 4.92		157.12 156.40	38.87 37.68		30.72 31.43		69.38 68.91		7.358 7.310	
0057812	36:17: 9:46.857	B	00.0508 WAF	-1.84 187.13	5.11 137.57	12.872 6.750	10.1 3.78	1,187 2,242	2.51 1.68	.07 166.53	ETVS-0471
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	9.30 7.64		154.38 176.23	31.63 63.74		34.48 14.43		63.57 74.78		7.253 8.934	
	3.13		161.95	43.51		25.65		69.09		7.723	
	.85 -4.75		152.88 173.76	30.31 62.39		34.25 13.66		63.53 74.74		7.211 8.836	
0057813	36:17:10:28.856	A	00.0054 CLEAR	-1.84 187.13	4.47 139.33	13.036 6.914	10.0 4.03	52 101	.12 .07	1.76 13.59	ETVS-0471
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	1.30 1.42		167.56 166.61	49.17 47.75		19.82 20.77		68.99 68.52		8.184 8.108	
	1.60		167.11	48.47		20.31		68.75		8.145	
	1.79 1.90		167.62 166.68	49.19 47.77		19.84 20.79		68.99 68.52		8.184 8.108	
0057814	36:17:11:10.856	B	00.0508 WAF	-1.84 187.13	3.83 141.04	13.211 7.089	9.8 4.27	1,331 1,697	3.48 1.88	.07 167.53	ETVS-0471
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	6.96 4.59		163.01 203.25	39.06 XXX.XX		25.64 17.34		62.90 XXX.XX		7.882 11.667	
	.06		172.84	54.01		14.42		68.43		8.650	
	-4.11 -11.70		161.55 201.48	38.89 XXX.XX		25.64 17.30		62.88 XXX.XX		7.875 11.671	

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
0057803	36:17: 3:28.860			-1.84 11.21 187.12 119.72		11.919 10.9 5.797 1.14		42 50	.06 .06	2.62 15.52	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.02 23.04		117.15 116.64	24.23 24.47		72.39 72.85		65.00 64.53		6.069	6.074
	23.23		116.89	24.72		72.66		64.77			6.080
	23.42 23.44		117.15 116.63	24.98 25.21		72.46 72.93		65.00 64.53		6.086	6.091
0057804	36:17: 4:10.860			-1.84 10.54 187.12 121.85		11.974 10.8 5.852 1.46		1.160 1.286	1.53 1.63	.10 166.58	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	32.80 32.29		108.03 123.23	47.95 41.65		81.86 69.23		55.16 66.36		6.977	6.687
	26.61		116.52	33.02		73.59		60.62			6.366
	21.63 21.62		110.56 122.93	30.57 22.33		78.22 66.87		55.06 66.27		6.291	6.083
0057805	36:17: 4:52.859	A	00.0054 CLEAR	-1.84 9.86 187.12 123.95		12.042 10.8 5.920 1.78		56 56	.06 .08	2.11 15.12	ETVS-7095
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	29.82 29.81		116.53 115.91	40.35 40.66		74.21 74.73		57.32 56.84		6.706	6.718
	30.08		116.17	40.94		74.56		57.08			6.730
	30.34 30.33		116.43 115.81	41.22 41.53		74.40 74.92		57.32 56.84		6.742	6.754
0057806	36:17: 5:34.859	B	00.2075 WAF	-1.84 9.17 187.12 126.02		12.123 10.7 6.001 2.09		1.773 1.537	1.81 2.39	.07 162.67	ETVS-7004
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	44.50 43.33		95.98 120.36	72.66 60.61		92.11 74.64		47.49 58.67		8.798	7.883
	34.00		113.84	49.98		77.27		52.89			7.244
	27.02 27.90		108.16 122.86	45.78 36.39		81.03 68.38		47.34 58.55		7.032	6.639
0057807	36:17: 6:16.859	A	00.0054 CLEAR	-1.84 8.49 187.12 128.05		12.218 10.6 6.096 2.40		65 69	.08 .09	1.69 26.97	ETVS-7387
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	28.79 28.78		110.53 109.78	48.02 48.70		79.19 79.83		46.32 45.85		7.244	7.279
	29.06		110.03	48.79		79.66		46.09			7.284
	29.35 29.35		110.27 109.52	48.90 49.58		79.49 80.14		46.33 45.85		7.289	7.325
0057808	36:17: 6:58.858	B	00.2075 WAF	-1.84 7.80 187.13 130.05		12.325 10.5 6.203 2.69		1.124 1.482	1.75 1.59	.10 158.92	ETVS-7004
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.03 24.02		107.10 123.30	50.34 33.26		81.76 67.07		40.34 51.52		7.481	6.740
	18.94		116.93	32.32		71.95		45.74			6.709
	13.94 14.03		110.19 123.94	38.39 16.99		77.78 64.56		40.28 51.46		6.926	6.340



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
0057797	36:16:59:16.863	A	00.0054 CLEAR	-1.84 14.94 187.11 106.50	11.882 10.9 5.760 -.85	40 51	.06 .05	3.30 8.31	ETVS-7413		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	4.68 4.76		113.24 112.76	24.60 24.00	74.09 74.57	89.09 88.62	6.039	6.026			
	4.91		113.01	24.00	74.33	88.86		6.025			
	5.06 5.14		113.26 112.78	24.01 23.39	74.09 74.57	89.09 88.62	6.026	6.012			
0057798	36:16:59:58.862	B	00.2075 WAF	-1.84 14.37 187.11 108.73	11.853 11.0 5.731 -.51	911 1.181	1.40 1.29	.11 170.89	ETVS-7413		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	13.22 11.83		108.62 119.71	2.39 22.28	79.23 68.32	79.22 90.43	5.734	5.959			
	8.47		113.55	15.49	74.03	84.77		5.840			
	4.86 3.10		107.70 118.87	19.48 30.07	79.60 68.38	79.14 90.36	5.905	6.152			
0057799	36:17: 0:40.862	A	00.0054 CLEAR	-1.84 13.78 187.11 110.95	11.838 11.0 5.716 -.18	36 47	.05 .05	2.80 9.20	ETVS-7413		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	11.39 11.44		114.80 114.35	9.18 8.36	73.05 73.50	81.26 80.78	5.754	5.748			
	11.59		114.59	8.61	73.28	81.02		5.750			
	11.74 11.79		114.84 114.39	8.89 8.04	73.05 73.50	81.26 80.79	5.752	5.746			
0057800	36:17: 1:22.862	B	00.2075 WAF	-1.84 13.16 187.11 113.17	11.838 11.0 5.716 .14	878 1.136	1.35 1.25	.11 169.09	ETVS-7414		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	19.22 18.14		110.02 121.28	13.92 18.91	78.45 67.73	71.16 82.37	5.803	5.879			
	14.61		115.13	4.95	73.08	76.69		5.727			
	11.04 9.91		109.36 120.10	8.83 15.45	78.35 67.73	71.09 82.31	5.751	5.824			
0057801	36:17: 2: 4.861	A	00.0054 CLEAR	-1.84 12.52 187.11 115.37	11.851 11.0 5.729 .48	37 47	.05 .05	2.68 10.77	ETVS-7414		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	17.24 17.27		116.50 116.03	9.96 9.87	72.10 72.55	73.30 72.83	5.774	5.773			
	17.43		116.28	10.26	72.34	73.07		5.776			
	17.59 17.62		116.53 116.06	10.67 10.59	72.12 72.57	73.30 72.83	5.780	5.780			
0057802	36:17: 2:46.861	B	00.2075 WAF	-1.84 11.87 187.12 117.55	11.878 10.9 5.756 .81	948 1.171	1.39 1.34	.11 166.59	ETVS-7414		
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	25.51 24.68		110.31 122.73	30.35 27.45	78.93 67.71	63.05 74.25	6.185	6.105			
	20.49		116.36	17.70	72.70	68.54		5.899			
	16.51 15.86		110.50 121.66	16.85 11.56	77.72 67.01	62.95 74.16	5.886	5.817			

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	
0057791	36:16:55:4.866	A	00.0111	-1.84	17.81	12.338	10.5	47	.06	2.28	ETVS-7413
			CLEAR	187.10	93.34	6.216	-2.73	57	.06	11.38	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	4.48 4.52		101.98 101.44	30.26 29.71		85.28 85.82		102.09 101.61		6.659 6.642	
	4.72		101.70	29.63		85.57		101.85		6.640	
	4.92 4.96		101.95 101.42	29.56 29.00		85.32 85.86		102.09 101.61		6.638 6.622	
0057792	36:16:55:46.865	B	00.2075	-1.84	17.41	12.230	10.6	1,237	1.62	.09	ETVS-7413
			WAF	187.10	95.48	6.108	-2.43	1,370	1.74	173.33	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.78 4.97		95.56 107.79	22.82 33.23		91.71 79.52		92.38 103.59		6.354 6.640	
	.26		101.63	34.77		85.47		97.98		6.692	
	-5.49 -7.29		95.40 109.13	42.78 51.06		91.51 77.83		92.33 103.54		7.008 7.417	
0057793	36:16:56:28.865	A	00.0111	-1.84	16.97	12.134	10.7	58	.06	2.18	ETVS-7413
			CLEAR	187.10	97.65	6.012	-2.13	57	.08	6.31	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-5.09 -5.04		101.85 101.31	42.30 42.06		85.11 85.64		94.37 93.89		6.885 6.875	
	-4.79		101.57	41.73		85.39		94.13		6.860	
	-4.54 -4.49		101.83 101.30	41.40 41.17		85.13 85.67		94.37 93.89		6.847 6.837	
0057794	36:16:57:10.864	B	00.2075	-1.84	16.51	12.051	10.8	1,787	1.70	.08	ETVS-7413
			WAF	187.10	99.84	5.929	-1.82	1,439	2.40	175.93	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-3.22 -4.45		95.40 107.77	38.76 42.42		91.59 79.22		84.72 95.93		6.652 6.802	
	-10.42		101.32	49.80		85.51		90.29		7.156	
	-19.76 -22.71		93.39 109.62	63.98 68.60		92.87 77.74		84.66 95.87		8.037 8.384	
0057795	36:16:57:52.864	A	00.0111	-1.84	16.01	11.981	10.8	96	.07	1.99	ETVS-7413
			CLEAR	187.11	102.05	5.859	-1.50	63	.13	2.65	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.91 -17.83		100.82 100.20	60.30 60.23		85.89 86.49		86.67 86.19		7.703 7.699	
	-17.41		100.54	59.62		86.16		86.43		7.658	
	-17.00 -16.93		100.88 100.27	59.03 58.96		85.85 86.43		86.66 86.19		7.620 7.615	
0057796	36:16:58:34.863	B	00.2075	-1.84	15.49	11.925	10.9	1,096	1.58	.10	ETVS-7413
			WAF	187.11	104.27	5.803	-1.17	1,331	1.54	171.55	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	6.61 4.85		106.81 118.66	18.69 34.67		80.58 68.71		86.84 98.06		5.963 6.370	
	1.11		112.29	32.36		74.86		92.44		6.295	
	-3.22 -6.16		106.16 119.15	36.66 49.00		80.86 67.88		86.82 98.03		6.440 6.977	

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
0057785	36:16:50:52.868	A	00.0111 CLEAR	-1.84 187.09	19.62 81.23	13.232 7.110	9.8 -4.30	56 83	.09 .08	1.60 12.04	ETVS-7412
				V/ANG(X)		S/ANG(X)		P/ANG(X)		SL/RNG(X)	
	29.89 29.94	105.11	104.21	41.93	40.81	83.98	84.76	121.44	120.97	8.030	7.979
	30.17	104.75		41.63		84.31		121.20			8.016
	30.40 30.44	105.30	104.40	42.45	41.34	83.86	84.64	121.44	120.97	8.053	8.003
0057786	36:16:51:34.868	B	00.2075 WAF	-1.84 187.09	19.39 83.15	13.056 6.934	9.9 -4.06	1,244 2,118	2.41 1.76	.06 167.86	ETVS-7412
				V/ANG(X)		S/ANG(X)		P/ANG(X)		SL/RNG(X)	
	30.76 29.69	99.57	124.40	33.80	63.50	88.81	67.51	115.46	126.67	7.517	9.120
	24.75	107.64		41.32		81.22		121.12			7.817
	20.12 17.55	97.83	117.91	25.45	55.77	89.94	70.79	115.37	126.57	7.261	8.592
0057787	36:16:52:16.867	A	00.0111 CLEAR	-1.84 187.09	19.13 85.10	12.891 6.769	10.1 -3.81	47 73	.08 .06	1.82 13.81	ETVS-7412
				V/ANG(X)		S/ANG(X)		P/ANG(X)		SL/RNG(X)	
	20.39 20.45	105.50	104.77	35.04	33.89	82.77	83.46	117.69	117.21	7.390	7.349
	20.64	105.16		34.51		83.11		117.45			7.371
	20.83 20.88	105.56	104.82	35.15	33.99	82.76	83.45	117.69	117.21	7.394	7.352
0057788	36:16:52:58.867	B	00.2075 WAF	-1.84 187.09	18.84 87.11	12.736 6.614	10.2 -3.56	1,082 1,628	1.91 1.53	.08 169.50	ETVS-7412
				V/ANG(X)		S/ANG(X)		P/ANG(X)		SL/RNG(X)	
	21.95 21.24	96.56	112.95	17.87	43.80	91.18	75.94	108.03	119.24	6.770	7.592
	16.77	103.60		29.55		84.30		113.67			7.047
	12.29 10.41	96.38	112.08	20.98	45.66	91.09	75.62	107.95	119.15	6.830	7.681
0057789	36:16:53:40.866	A	00.0111 CLEAR	-1.84 187.10	18.53 89.15	12.592 6.470	10.3 -3.29	44 62	.07 .06	2.06 9.53	ETVS-7412
				V/ANG(X)		S/ANG(X)		P/ANG(X)		SL/RNG(X)	
	12.63 12.67	102.99	102.39	27.58	26.61	84.65	85.24	110.07	109.60	6.842	6.816
	12.86	102.69		26.92		84.96		109.84			6.824
	13.04 13.08	102.98	102.39	27.25	26.27	84.68	85.26	110.07	109.60	6.833	6.807
0057790	36:16:54:22.866	B	00.2075 WAF	-1.84 187.10	18.19 91.23	12.459 6.337	10.4 -3.01	1,083 1,425	1.68 1.53	.08 171.12	ETVS-7412
				V/ANG(X)		S/ANG(X)		P/ANG(X)		SL/RNG(X)	
	13.90 13.28	95.56	108.89	11.68	33.36	91.93	78.96	100.15	111.36	6.402	6.882
	8.89	101.97		26.74		85.47		105.78			6.683
	4.12 2.53	95.78	109.63	28.15	43.74	91.44	77.56	100.11	111.32	6.722	7.295

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
0057779	36:16:46:40.871	A	00.0111 CLEAR	-1.84 187.08	20.51 70.76	14.475 8.353	9.0 -5.50	324 112	.13 .45	1.15 17.03	ETVS-7411
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.41 68.50		99.61 96.87	75.26 74.71		90.78 91.79		121.50 121.02		11.651 11.602	
	69.64		100.37	76.56		90.58		121.26		11.772	
	70.93 71.00		104.88 101.49	78.73 78.04		89.20 90.31		121.49 121.02		11.975 11.910	
0057780	36:16:47:22.870	B	00.2075 WAF	-1.84 187.08	20.42 72.38	14.248 8.126	9.1 -5.32	1,753 2,260	3.46 10.57	.04 163.36	ETVS-7411
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	81.41 64.91		90.09 133.89	XXX.XX XXX.XX		92.87 77.01		XXX.XX XXX.XX		12.512 12.293	
	67.33		107.26	76.51		87.80		121.23		11.516	
	52.86 50.42		74.51 105.75	52.38 62.20		104.91 85.92		115.51 126.71		9.660 10.323	
0057781	36:16:48: 4.870	A	00.0111 CLEAR	-1.84 187.08	20.30 74.05	14.028 7.906	9.3 -5.14	307 137	.16 .43	1.19 17.21	ETVS-7411
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.96 63.99		112.67 109.92	75.71 74.72		84.90 86.07		121.45 120.98		11.201 11.111	
	64.92		113.46	76.71		84.82		121.22		11.293	
	65.97 65.95		117.96 114.50	79.07 77.83		83.36 84.69		121.45 120.98		11.514 11.397	
0057782	36:16:48:46.869	B	00.2075 WAF	-1.84 187.09	20.16 75.77	13.816 7.694	9.4 -4.94	1,474 2,494	2.74 3.96	.05 163.29	ETVS-7412
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.44 57.76		97.42 143.27	74.50 XXX.XX		91.57 69.05		115.62 XXX.XX		10.858 12.096	
	51.36		101.91	59.82		88.43		121.30		9.685	
	42.93 41.09		83.80 108.75	40.45 56.62		100.95 82.46		115.57 126.76		8.574 9.467	
0057783	36:16:49:28.869	A	00.0111 CLEAR	-1.84 187.09	20.00 77.55	13.612 7.490	9.5 -4.74	81 88	.10 .11	1.49 14.62	ETVS-7412
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	42.51 42.55		101.52 100.41	50.53 49.69		87.98 88.80		121.53 121.05		8.874 8.826	
	42.87		101.18	50.61		88.26		121.29		8.879	
	43.20 43.23		101.98 100.85	51.54 50.69		87.70 88.53		121.53 121.05		8.933 8.884	
0057784	36:16:50:10.869	B	00.2075 WAF	-1.84 187.09	19.82 79.36	13.418 7.296	9.7 -4.52	1,601 2,098	2.40 2.22	.06 166.62	ETVS-7412
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	43.57 43.23		94.36 127.82	46.02 72.39		93.24 69.51		115.60 126.81		8.423 10.230	
	36.07		102.51	44.71		86.71		121.27		8.357	
	30.41 28.70		90.70 111.17	26.44 50.97		96.44 78.59		115.53 126.73		7.656 8.692	

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	
0057773	36:16:42:28.873	A	00.0405 CLEAR	-1.84 187.07	20.77 62.03	15.978 9.856	8.1 -6.37			* *	.92 .00	ETVS-7411
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	81.67 80.58		348.68 347.74	XXX.XX XXX.XX	99.74 100.72	XXX.XX XXX.XX	14.713				14.703	
	81.17		349.44	XXX.XX	100.25	XXX.XX	14.689					
	81.74 80.68		351.39 350.14	XXX.XX XXX.XX	99.79 100.75	XXX.XX XXX.XX	14.674				14.663	
0057774	36:16:43:10.873	B	00.8342 WAF	-1.84 187.07	20.76 63.37	15.713 9.591	8.3 -6.24	1.750		* *	.04 .00	ETVS-7411
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	73.59 80.17		6.12 109.50	XXX.XX XXX.XX	108.25 89.71	XXX.XX XXX.XX	13.758				13.952	
	84.14		.15	XXX.XX	97.65	XXX.XX	14.430					
	58.99 56.70		30.23 73.78	65.80 55.47	120.06 104.12	115.59 126.79	12.178				11.411	
0057775	36:16:43:52.873	A	00.0405 CLEAR	-1.84 187.08	20.74 64.75	15.453 9.331	8.4 -6.11	88		* *	.92 .00	ETVS-7411
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	82.96 84.24		53.26 39.09	85.63 87.40	96.70 96.72	121.55 121.07	13.730				13.913	
	86.63		29.26	XXX.XX	94.96	XXX.XX	14.174					
	86.79 86.16		39.39 25.11	XXX.XX XXX.XX	94.55 95.49	XXX.XX XXX.XX	14.157				14.152	
0057776	36:16:44:34.872	B	00.8342 WAF	-1.84 187.08	20.70 66.18	15.199 9.077	8.5 -5.97	2.050 2.643	3.83 39.97		.04 166.65	ETVS-7411
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	77.99 75.35		20.36 122.18	XXX.XX XXX.XX	103.52 85.64	XXX.XX XXX.XX	13.321				13.380	
	82.70		76.27	85.79	94.42	121.29	13.470					
	57.89 55.30		47.56 84.93	60.00 57.12	115.54 98.40	115.58 126.78	11.183				10.980	
0057777	36:16:45:16.872	A	00.0405 CLEAR	-1.84 187.08	20.66 67.66	14.951 8.829	8.7 -5.82	534 105	.12 .72		1.05 15.31	ETVS-7411
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	74.75 74.98		85.65 82.04	78.60 78.51	94.77 95.64	121.53 121.05	12.484				12.475	
	76.84		86.77	80.83	94.13	121.29	12.700					
	79.35 79.66		95.24 89.91	84.02 83.85	92.15 93.10	121.53 121.05	13.018				13.001	
0057778	36:16:45:58.871	B	00.8342 WAF	-1.84 187.08	20.59 69.18	14.710 8.588	8.8 -5.66	1.854 2.390	3.03 12.89		.04 163.48	ETVS-7411
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	81.37 70.22		47.47 129.46	XXX.XX XXX.XX	98.39 81.32	XXX.XX XXX.XX	12.919				12.839	
	72.89		94.03	78.15	92.66	121.27	12.177					
	55.43 52.90		62.18 95.30	55.21 58.92	110.54 92.55	115.55 126.75	10.331				10.583	

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
0057767	36:16:38:16.876	A	00.0405 CLEAR	-1.84 187.06	20.66 54.88	17.666 11.544	7.3 -6.99	121 138	.16 .17	1.03 16.25	ETVS-7410
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	43.46 43.22		22.47 20.75	50.89 52.17		136.18 136.86		121.52 121.05		13.154 13.237	
	43.79		21.15	52.18		136.22		121.29		13.238	
	44.37 44.13		21.56 19.77	52.21 53.50		135.57 136.24		121.52 121.05		13.240 13.326	
0057768	36:16:38:58.876	B	00.8342 WAF	-1.84 187.06	20.70 55.97	17.374 11.252	7.5 -6.90	2,006 4,034	3.93 4.60	.04 164.56	ETVS-7410
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.66 66.63		338.39 30.66	XXX.XX 67.74		124.69 113.12		XXX.XX 126.90		15.908 14.106	
	49.02		22.54	55.78		130.99		121.36		13.178	
	35.63 39.83		11.57 46.23	59.07 31.45		145.95 128.00		115.62 126.82		13.416 11.856	
0057769	36:16:39:40.875	A	00.0405 CLEAR	-1.84 187.07	20.73 57.10	17.086 10.964	7.6 -6.80	160 139	.16 .22	.96 15.65	ETVS-7410
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	54.15 54.02		24.87 22.69	59.33 60.44		125.69 126.26		121.60 121.13		13.133 13.216	
	54.67		23.03	60.76		125.58		121.36		13.240	
	55.34 55.21		23.36 21.05	61.10 62.25		124.89 125.43		121.60 121.13		13.266 13.355	
0057770	36:16:40:22.875	B	00.8342 WAF	-1.84 187.07	20.75 58.27	16.803 10.681	7.7 -6.70	2,054 2,649	4.35 7.25	.04 164.68	ETVS-7410
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.29 85.25		344.94 352.14	XXX.XX XXX.XX		118.22 96.43		XXX.XX XXX.XX		15.091 15.511	
	61.40		21.37	67.70		119.46		121.34		13.496	
	46.27 47.97		13.36 52.78	63.47 41.56		135.23 119.41		115.61 126.80		13.150 11.724	
0057771	36:16:41: 4.874	A	00.0405 CLEAR	-1.84 187.07	20.77 59.48	16.523 10.401	7.8 -6.60	429 209	.25 .60	.92 13.15	ETVS-7410
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.02 69.08		17.88 12.98	75.46 77.03		112.42 112.64		121.57 121.10		13.888 14.035	
	70.22		11.52	78.19		111.56		121.33		14.146	
	71.44 71.52		9.47 2.04	79.53 81.78		110.38 110.24		121.57 121.10		14.275 14.497	
0057772	36:16:41:46.874	B	00.8342 WAF	-1.84 187.07	20.78 60.73	16.248 10.126	8.0 -6.49	1,867	*	.04 .00	ETVS-7410
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.96 83.83		358.26 79.27	XXX.XX XXX.XX		112.62 93.71		XXX.XX XXX.XX		14.197 14.527	
	78.09		344.40	XXX.XX		102.81		XXX.XX		14.942	
	59.10 57.63		6.79 62.26	75.44 54.80		122.73 109.43		115.59 126.79		13.590 11.930	

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
0057761	36:16:34: 4.879	A	00.0405 CLEAR	-1.84 187.05	20.35 49.03	19.486 13.364	6.6 -7.42	98 196	.23 .14	.76 7.93	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	11.90 11.14		12.56 10.85	49.85 52.14		168.55 169.96		121.37 120.90		14.969 15.120	
	11.91		11.46	51.13		169.02		121.13		15.053	
	12.67 11.91		12.05 10.33	50.15 52.45		168.10 169.42		121.37 120.89		14.989 15.141	
0057762	36:16:34:46.878	B	00.8342 WAF	-1.84 187.06	20.41 49.93	19.176 13.054	6.8 -7.36	2.410 2.863	5.12 3.35	.03 171.70	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	15.43 32.77		336.70 23.25	XXX.XX 38.12		147.13 145.53		XXX.XX 126.57		17.937 13.983	
	17.86		12.94	48.87		162.96		121.06		14.586	
	-7.46 14.66		343.35 33.01	XXX.XX 24.80		154.57 151.34		XXX.XX 126.55		18.141 13.446	
0057763	36:16:35:28.878			-1.84 187.06	20.47 50.85	18.868 12.746	6.9 -7.29	100 165	.19 .14	.86 9.32	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.31 22.79		15.56 13.99	46.36 48.27		157.00 157.99		121.28 120.80		14.116 14.231	
	23.43		14.48	47.65		157.24		121.04		14.193	
	24.06 23.54		14.96 13.36	47.05 48.96		156.50 157.46		121.28 120.80		14.157 14.275	
0057764	36:16:36:10.877			-1.84 187.06	20.52 51.81	18.563 12.441	7.0 -7.22	2.565 4.772	4.46 3.50	.03 169.86	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	28.22 42.90		335.48 25.69	XXX.XX 44.68		139.95 135.70		XXX.XX 126.58		17.311 13.704	
	28.81		15.99	47.52		151.72		121.06		13.871	
	12.40 23.91		.24 36.26	67.68 21.82		167.46 144.16		115.35 126.55		15.353 12.739	
0057765	36:16:36:52.877	A	00.0405 CLEAR	-1.84 187.06	20.57 52.80	18.260 12.138	7.1 -7.15	107 148	.17 .15	.98 14.75	ETVS-7410
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.75 33.38		18.75 17.16	47.03 48.60		146.27 147.07		121.35 120.88		13.530 13.625	
	33.97		17.59	48.31		146.40		121.12		13.608	
	34.54 34.18		18.03 16.40	48.05 49.63		145.73 146.50		121.35 120.88		13.592 13.689	
0057766	36:16:37:34.877	B	74.0456 WAF	-1.84 187.06	20.62 53.82	17.962 11.840	7.2 -7.07	2.942 4.030	4.08 3.84	.04 164.25	ETVS-7410
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	40.44 53.45		335.83 28.88	XXX.XX 53.96		132.17 125.34		XXX.XX 126.73		16.638 13.665	
	38.90		19.38	49.81		141.27		121.20		13.392	
	24.94 32.12		6.87 40.68	60.55 24.57		156.90 136.22		115.47 126.67		14.143 12.213	

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
0057755	36:16:29:52.881			-1.84 19.95 187.04 44.23		21.399 6.0 15.277 -7.73				* .00 * .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-19.47 -19.11		342.65 343.01	XXX.XX XXX.XX		147.92 148.41		XXX.XX XXX.XX		20.359	20.304
	-18.82		342.52	XXX.XX		148.24		XXX.XX			20.334
	-18.51 -18.17		342.03 342.40	XXX.XX XXX.XX		148.06 148.54		XXX.XX XXX.XX		20.363	20.308
0057756	36:16:30:34.881			-1.84 20.02 187.05 44.97		21.075 6.1 14.953 -7.69		3.203		* .00 * .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-6.46 10.46		342.46 11.41	XXX.XX 45.66		154.08 170.34		XXX.XX 126.90		19.384	16.337
	-19.63		343.00	XXX.XX		148.08		XXX.XX			20.098
	-23.29 -11.56		353.70 21.09	XXX.XX 52.73		151.69 160.64		XXX.XX 126.83		19.273	16.797
0057757	36:16:31:16.880	A	00.0405 CLEAR	-1.84 20.09 187.05 45.73		20.753 6.2 14.631 -7.64		144 917	.99 .20	.65 14.12	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-13.94 -18.75		356.14 347.96	76.10 85.76		160.85 152.13		121.61 121.14		18.414	19.383
	-15.05		353.19	79.31		158.23		121.38			18.727
	-12.72 -16.92		356.01 348.79	75.48 84.10		161.77 153.98		121.61 121.14		18.354	19.210
0057758	36:16:31:58.880	B	00.8342 WAF	-1.84 20.15 187.05 46.51		20.433 6.3 14.311 -7.59		2.657 3.425	11.58 4.10	.02 165.83	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-7.29 12.47		342.95 19.10	XXX.XX 37.98		154.27 164.01		XXX.XX 126.81		18.976	15.258
	-10.32		2.37	69.34		166.96		121.28			17.454
	-24.96 -8.18		355.21 28.02	XXX.XX 46.16		150.83 156.80		XXX.XX 126.75		18.844	15.710
0057759	36:16:32:40.880			-1.84 20.22 187.05 47.33		20.115 6.4 13.993 -7.54		105 275	.33 .15	.69 14.95	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.46 -2.74		8.24 5.99	59.15 62.21		176.47 175.28		121.50 121.03		16.278	16.518
	-1.63		6.94	60.57		176.51		121.26			16.388
	-.57 -1.83		7.83 5.58	59.02 62.07		177.45 176.03		121.50 121.03		16.268	16.507
0057760	36:16:33:22.879			-1.84 20.29 187.05 48.17		19.799 6.5 13.677 -7.48		2.440 3.070	6.45 3.41	.03 172.29	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	3.12 22.69		339.27 21.36	XXX.XX 35.32		152.21 154.94		XXX.XX 126.71		18.501	14.485
	5.51		9.51	54.99		175.59		121.19			15.642
	-17.83 4.15		349.03 30.61	XXX.XX 33.26		153.49 156.36		XXX.XX 126.67		18.534	14.394



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
0057749	36:16:25:40.884	A	00.0405 CLEAR	-1.84 187.04	19.51 40.25	23.378 17.256	5.5 -7.95			* *	.00 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-15.02 -14.77		340.41 340.83	XXX.XX XXX.XX	148.71 149.18	XXX.XX XXX.XX	21.711	21.639			
	-14.50		340.39	XXX.XX	148.96	XXX.XX		21.676			
	-14.21 -13.99		339.96 340.39	XXX.XX XXX.XX	148.73 149.20	XXX.XX XXX.XX	21.712	21.640			
0057750	36:16:26:22.884	B	00.8342 WAF	-1.84 187.04	19.59 40.86	23.044 16.922	5.6 -7.92			* *	.00 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-4.22 -3.90		341.79 329.63	XXX.XX XXX.XX	154.05 142.17	XXX.XX XXX.XX	20.483	22.126			
	-14.82		340.53	XXX.XX	148.91	XXX.XX		21.454			
	-18.77 -30.20		350.46 344.62	XXX.XX XXX.XX	153.71 141.47	XXX.XX XXX.XX	20.454	22.097			
0057751	36:16:27: 4.883			-1.84 187.04	19.66 41.50	22.712 16.590	5.7 -7.89			* *	.00 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-16.18 -15.91		340.94 341.34	XXX.XX XXX.XX	148.53 149.01	XXX.XX XXX.XX	21.269	21.203			
	-15.62		340.89	XXX.XX	148.79	XXX.XX		21.237			
	-15.33 -15.08		340.44 340.86	XXX.XX XXX.XX	148.58 149.05	XXX.XX XXX.XX	21.271	21.205			
0057752	36:16:27:46.883			-1.84 187.04	19.73 42.15	22.382 16.260	5.8 -7.85	3.769		* *	.00 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-4.99 3.06		341.95 349.07	XXX.XX 69.17	154.01 162.00	XXX.XX 126.75	20.136	19.461			
	-16.36		341.23	XXX.XX	148.67	XXX.XX		21.016			
	-20.21 -24.49		351.41 358.73	XXX.XX 76.60	153.13 152.44	XXX.XX 126.68	20.073	20.157			
0057753	36:16:28:28.882	A	00.0405 CLEAR	-1.84 187.04	19.80 42.82	22.052 15.930	5.9 -7.81			* *	.00 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-17.91 -17.60		341.76 342.14	XXX.XX XXX.XX	148.21 148.69	XXX.XX XXX.XX	20.825	20.765			
	-17.31		341.68	XXX.XX	148.49	XXX.XX		20.797			
	-17.01 -16.71		341.21 341.60	XXX.XX XXX.XX	148.29 148.77	XXX.XX XXX.XX	20.828	20.768			
0057754	36:16:29:10.882	B	00.8342 WAF	-1.84 187.04	19.88 43.51	21.725 15.603	6.0 -7.77	3.448		* *	.00 .00 ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-5.76 7.55		342.16 2.19	XXX.XX 55.23	154.01 172.52	XXX.XX 126.88	19.772	17.644			
	-17.98		342.05	XXX.XX	148.39	XXX.XX		20.566			
	-21.74 -16.40		352.49 12.44	XXX.XX 61.79	152.45 160.98	XXX.XX 126.79	19.681	18.151			

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
0058031	36:19:43:4.771	A	00.0666 UV	-1.85 187.46	-17.06 205.38	87.704 81.582	1.4 8.47	538 940	1.12 .76	.04 143.08	ETVS-0023
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	19.95 13.79		177.93 184.59	48.80 39.61		23.72 15.90		26.21 25.73		83.551 82.901	
	14.71		179.86	43.28		18.19		25.97		83.147	
	15.83 9.86		174.81 181.40	47.57 38.36		21.65 13.17		26.21 25.73		83.457 82.821	
0058032	36:19:43:46.771	B	00.0116 ORANGE	-1.85 187.46	-17.07 205.42	88.060 81.938	1.4 8.47	547 933	1.11 .78	.04 142.94	ETVS-0023
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	22.83 16.48		181.44 187.95	49.30 40.29		25.37 18.33		26.17 25.70		83.946 83.302	
	17.41		183.30	43.53		19.69		25.94		83.521	
	18.54 12.43		178.36 184.76	47.39 38.36		22.27 14.54		26.17 25.70		83.801 83.178	
0058033	36:19:44:28.770	A	00.0666 UV	-1.85 187.46	-17.08 205.46	88.416 82.294	1.4 8.47	574 949	1.13 .81	.04 143.68	ETVS-0023
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	26.66 19.98		184.87 191.47	51.19 42.20		28.62 22.18		26.15 25.68		84.451 83.785	
	20.87		186.78	44.95		22.73		25.92		83.978	
	21.95 15.63		181.83 188.27	48.35 39.36		24.43 17.50		26.15 25.68		84.229 83.598	
0058034	36:19:45:10.770	B	00.0116 ORANGE	-1.85 187.47	-17.09 205.51	88.772 82.650	1.4 8.47	593 952	1.14 .84	.03 147.45	ETVS-0024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	29.76 22.77		188.25 194.74	52.87 43.97		31.62 25.62		26.12 25.65		84.943 84.265	
	23.68		190.06	46.33		25.66		25.88		84.435	
	24.79 18.25		185.13 191.45	49.35 40.52		26.74 20.48		26.12 25.65		84.663 84.030	
0058035	36:19:45:52.769	A	00.0666 UV	-1.85 187.47	-17.10 205.55	89.128 83.006	1.4 8.47	638 981	1.17 .91	.03 153.16	ETVS-0024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.93 26.42		191.61 198.24	55.99 46.97		35.99 30.12		26.10 25.63		85.560 84.839	
	27.29		193.44	48.88		29.70		25.86		84.983	
	28.37 21.49		188.41 194.82	51.48 42.67		30.23 24.42		26.10 25.63		85.187 84.530	
0058036	36:19:46:34.769	B	00.0116 ORANGE	-1.85 187.47	-17.10 205.59	89.484 83.362	1.4 8.47	681 1,005	1.20 .97	.03 159.22	ETVS-0024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	37.88 29.77		195.34 201.87	59.20 50.02		40.40 34.48		26.06 25.59		86.195 85.428	
	30.67		196.99	51.56		33.76		25.83		85.550	
	31.80 24.53		191.90 198.20	53.81 45.03		33.92 28.37		26.06 25.59		85.733 85.053	

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
0058037	36:19:47:16.769	A	00.0666 UV	-1.85 187.47	-17.11 205.63	89.840 83.718	1.4 8.47	779 1.079	1.28 1.10	.02 161.76	ETVS-0024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	44.19 34.76		199.31 206.05	65.13 55.09		47.25 40.55		26.05 25.58		87.093	86.196
	35.63		200.89	56.19		39.52		25.82		86.289	
	36.77 28.78		195.51 201.97	58.05 48.98		39.34 33.64		26.05 25.58		86.450	85.703
0058038	36:19:47:58.768	B	00.0116 ORANGE	-1.85 187.47	-17.12 205.67	90.196 84.074	1.4 8.47	737 1.087	1.29 1.05	.03 53.74	ETVS-0024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	42.69 33.44		195.96 202.97	63.97 53.77		45.19 38.20		26.17 25.70		87.342	86.443
	34.45		197.84	55.31		37.59		25.93		86.572	
	35.74 27.76		192.45 199.11	57.62 48.24		37.88 31.66		26.17 25.70		86.769	86.003
0058039	36:19:48:40.768	A	00.0666 UV	-1.85 187.47	-17.13 205.71	90.552 84.430	1.4 8.47	664 906	1.08 .94	.02 167.19	ETVS-0024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	32.00 24.97		199.80 205.59	52.53 44.84		35.81 32.06		25.82 25.34		86.697	86.108
	25.61		200.93	45.78		30.40		25.58		86.176	
	26.44 19.95		196.16 201.86	47.40 39.76		29.51 25.97		25.82 25.35		86.296	85.761
0058040	36:19:49:22.767	B	00.0116 ORANGE	-1.85 187.48	-17.14 205.75	90.907 84.785	1.4 8.47	617 814	.97 .88	.00 128.92	ETVS-0024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.69 17.72		202.26 207.46	43.64 37.23		29.31 27.76		25.48 25.01		86.379	85.958
	18.23		203.09	37.83		25.29		25.25		85.995	
	18.88 13.19		198.66 203.84	39.12 32.46		23.47 22.13		25.49 25.02		86.076	85.683
0058041	36:19:50: 4.767	A	00.0666 UV	-1.85 187.48	-17.14 205.79	91.263 85.141	1.4 8.47	602 774	.92 .85	.00 34.93	ETVS-0024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	17.53 12.14		204.05 209.13	37.03 31.48		25.34 25.65		25.20 24.73		86.302	85.987
	12.49		204.84	31.68		22.43		24.97		85.997	
	12.98 7.76		200.52 205.58	32.64 26.63		19.68 20.45		25.21 24.73		86.049	85.750
0058042	36:19:50:46.767	B	00.0116 ORANGE	-1.85 187.48	-17.15 205.83	91.619 85.497	1.4 8.47	581 738	.88 .83	.01 160.60	ETVS-0024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	11.08 6.13		206.15 211.06	30.16 25.50		22.62 24.86		24.87 24.40		86.275	86.056
	6.43		206.86	25.24		21.04		24.64		86.044	
	6.83 1.97		202.66 207.56	25.86 20.55		17.46 20.44		24.88 24.41		86.071	85.861

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
0058325	36:23: 8:52.652	A	00.0666	-1.85 -18.13	-18.13	191.425	.6			* .01	ETVS-7021
			UV	187.91 211.24	211.24	185.303	8.34			* 4.50	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.38 62.87		163.67 170.61	XXX.XX XXX.XX		64.13 66.02		XXX.XX XXX.XX		191.095 191.167	
	59.18		162.47	XXX.XX		64.24		XXX.XX		191.151	
	55.34 58.89		156.46 161.12	XXX.XX XXX.XX		62.72 64.32		XXX.XX XXX.XX		191.129 191.201	
0058326	36:23: 9:34.652	B	00.0443	-1.85 -18.13	-18.13	191.776	.6			* .02	ETVS-7021
			UV	187.91 211.25	211.25	185.654	8.34			* 90.58	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	56.73 59.79		159.80 164.32	XXX.XX XXX.XX		62.84 64.35		XXX.XX XXX.XX		191.375 191.458	
	56.30		158.41	XXX.XX		62.89		XXX.XX		191.436	
	52.81 55.73		153.90 156.87	XXX.XX XXX.XX		61.64 62.90		XXX.XX XXX.XX		191.408 191.492	
0058327	36:23:10:16.651	A	00.0666	-1.85 -18.13	-18.13	192.126	.6			* .06	ETVS-7021
			UV	187.91 211.26	211.26	186.004	8.34			* 56.25	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.18 57.93		158.31 161.80	XXX.XX XXX.XX		61.98 63.31		XXX.XX XXX.XX		191.636 191.730	
	54.71		156.97	XXX.XX		62.04		XXX.XX		191.704	
	51.54 54.13		153.18 155.52	XXX.XX XXX.XX		60.95 62.07		XXX.XX XXX.XX		191.672 191.766	
0058328	36:23:10:58.651	B	00.0443	-1.85 -18.13	-18.13	192.477	.6	1.208		1.89 .03	ETVS-7021
			UV	187.91 211.27	211.27	186.355	8.34	1.581		4.68 64.38	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.03 45.09		266.56 279.09	XXX.XX XXX.XX		85.42 92.14		XXX.XX XXX.XX		192.370 192.373	
	37.28		250.70	68.39		69.87		28.13		190.138	
	33.32 23.50		235.46 247.81	57.94 56.34		56.91 63.46		28.37 27.90		189.158 189.016	
0058329	36:23:11:40.650			-1.85 -18.13	-18.13	192.827	.6			* .03	ETVS-7022
				187.91 211.28	211.28	186.705	8.34			* 49.60	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-15.67 -17.43		300.76 300.85	XXX.XX XXX.XX		111.40 111.22		XXX.XX XXX.XX		192.003 191.859	
	-18.29		301.44	XXX.XX		111.63		XXX.XX		191.953	
	-19.24 -20.75		302.07 302.07	XXX.XX XXX.XX		112.05 111.77		XXX.XX XXX.XX		192.040 191.897	
0058330	36:23:12:22.650	B	00.0443	-1.85 -18.14	-18.14	193.177	.6			* .22	ETVS-7022
			UV	187.91 211.29	211.29	187.055	8.34			* 158.15	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-26.31 -26.97		299.46 299.13	XXX.XX XXX.XX		108.34 107.92		XXX.XX XXX.XX		190.525 190.263	
	-27.64		299.65	XXX.XX		108.23		XXX.XX		190.416	
	-28.36 -28.92		300.19 299.82	XXX.XX XXX.XX		108.54 108.10		XXX.XX XXX.XX		190.563 190.301	

PLANET VENUS

TELEVISION SUPPLEMENTARY ELR (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
0058319	36:23: 4:40.655	A	00.0666 UV	-1.85 187.90	-18.12 211.18	189.322 183.200	.6 8.34	1,195 1,560	*	.03 70.80	ETVS-7020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	57.96 47.09		264.69 277.16	XXX.XX XXX.XX	84.62 90.86	XXX.XX XXX.XX	189.199 189.203				
	53.22		271.53	90.00	87.68	.00	189.223				
	42.01 30.70		239.71 251.58	67.36 64.05	64.06 68.62	28.38 27.91	186.882 186.564				
0058320	36:23: 5:22.654	B	00.0443 UV	-1.85 187.90	-18.12 211.19	189.673 183.551	.6 8.34	1,189 1,545	*	.05 31.38	ETVS-7021
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.77 57.42		245.81 265.72	XXX.XX XXX.XX	79.14 85.05	XXX.XX XXX.XX	189.542 189.558				
	63.34		254.41	XXX.XX	81.38	XXX.XX	189.571				
	55.66 37.19		226.59 237.20	76.73 62.14	65.59 60.02	28.82 28.35	188.175 186.735				
0058321	36:23: 6: 4.654	A	00.C666 UV	-1.85 187.90	-18.12 211.20	190.023 183.901	.6 8.34	*	.03 47.45	ETVS-7021	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.33 65.44		220.20 247.23	XXX.XX XXX.XX	74.46 79.49	XXX.XX XXX.XX	189.870 189.898				
	69.01		228.06	XXX.XX	75.91	XXX.XX	189.905				
	69.71 50.23		203.84 225.41	XXX.XX 71.25	72.37 61.16	XXX.XX 28.78	189.907 187.967				
0058322	36:23: 6:46.653	B	00.0443 UV	-1.85 187.90	-18.12 211.21	190.374 184.252	.6 8.34	*	.03 65.92	ETVS-7021	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.78 69.28		196.94 222.82	XXX.XX XXX.XX	70.91 74.95	XXX.XX XXX.XX	190.196 190.234				
	69.36		200.67	XXX.XX	71.74	XXX.XX	190.235				
	66.76 69.89		181.19 205.85	XXX.XX XXX.XX	68.78 72.75	XXX.XX XXX.XX	190.231 190.270				
0059323	36:23: 7:28.653	A	00.0666 UV	-1.85 187.90	-18.12 211.22	190.724 184.602	.6 8.34	*	.03 68.05	ETVS-7021	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.93 68.95		180.16 198.19	XXX.XX XXX.XX	68.01 71.15	XXX.XX XXX.XX	190.506 190.556				
	66.43		180.85	XXX.XX	68.47	XXX.XX	190.551				
	62.52 66.98		168.08 181.89	XXX.XX XXX.XX	66.10 68.97	XXX.XX XXX.XX	190.541 190.591				
0058324	36:23: 8:10.653			-1.85 187.90	-18.13 211.23	191.075 184.953	.6 8.34	*	.05 35.27	ETVS-7021	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.15 65.82		168.88 179.29	XXX.XX XXX.XX	65.62 67.96	XXX.XX XXX.XX	190.808 190.869				
	62.19		167.99	XXX.XX	65.81	XXX.XX	190.858				
	58.10 62.18		159.89 167.00	XXX.XX XXX.XX	63.97 65.98	XXX.XX XXX.XX	190.841 190.902				

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	
0058313	36:23: 0:28.657			-1.85 187.89	-18.11 211.12	187.219 181.097	.6 8.34			* *	.04 42.25	ETVS-7020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	20.03 11.61		291.64 294.45	XXX.XX XXX.XX		103.55 106.59		XXX.XX XXX.XX			187.065 187.025	
	13.09		294.25	XXX.XX		106.35		XXX.XX			187.066	
	14.96 6.14		293.89 296.62	XXX.XX XXX.XX		105.93 108.81		XXX.XX XXX.XX			187.102 187.062	
0058314	36:23: 1:10.657			-1.85 187.89	-18.11 211.13	187.570 181.448	.6 8.34			* *	.08 92.24	ETVS-7020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	22.38 14.15		290.53 293.41	XXX.XX XXX.XX		102.38 105.50		XXX.XX XXX.XX			187.394 187.356	
	15.95		293.07	XXX.XX		105.09		XXX.XX			187.398	
	18.18 9.39		292.54 295.40	XXX.XX XXX.XX		104.49 107.57		XXX.XX XXX.XX			187.435 187.397	
0058315	36:23: 1:52.656	A	00.0666 UV	-1.85 187.89	-18.11 211.14	187.920 181.798	.6 8.34			* *	.05 50.16	ETVS-7020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	23.25 15.07		290.13 293.04	XXX.XX XXX.XX		101.96 105.10		XXX.XX XXX.XX			187.738 187.699	
	16.90		292.67	XXX.XX		104.67		XXX.XX			187.742	
	19.17 10.41		292.13 295.01	XXX.XX XXX.XX		104.04 107.17		XXX.XX XXX.XX			187.781 187.742	
0058316	36:23: 2:34.656			-1.85 187.89	-18.11 211.15	188.271 182.149	.6 8.34			* *	.48 75.47	ETVS-7020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	30.81 21.60		286.88 290.74	XXX.XX XXX.XX		98.67 102.62		XXX.XX XXX.XX			188.106 188.078	
	24.37		289.90	XXX.XX		101.70		XXX.XX			188.116	
	27.83 17.52		288.71 292.68	XXX.XX XXX.XX		100.42 104.65		XXX.XX XXX.XX			188.149 188.121	
0058317	36:23: 3:16.656	A	00.0666 UV	-1.85 187.89	-18.12 211.16	188.621 182.499	.6 8.34			* *	.03 93.07	ETVS-7020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	38.21 27.61		283.19 288.50	XXX.XX XXX.XX		95.31 100.25		XXX.XX XXX.XX			188.486 188.467	
	31.39		287.03	XXX.XX		98.76		XXX.XX			188.499	
	30.46 23.79		271.92 290.55	77.78 XXX.XX		85.79 102.31		27.51 XXX.XX			187.231 188.508	
0058318	36:23: 3:58.655	B	00.0443 UV	-1.85 187.89	-18.12 211.17	188.972 182.850	.6 8.34	1.186		* *	.07 15.79	ETVS-7020
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	49.06 37.67		275.38 283.61	XXX.XX XXX.XX		89.75 95.66		XXX.XX XXX.XX			188.849 188.843	
	42.96		280.54	XXX.XX		93.20		XXX.XX			188.869	
	34.10 26.39		251.13 266.18	66.30 71.27		69.23 80.36		27.98 27.51			186.429 186.918	

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				
0058307	36:22:56:16.660	A	00.0666	-1.85 187.88	-18.10 211.06	185.115 178.993	.7 8.34	1.583 1.673	1.99 2.23	.07 57.02	ETVS-7019				
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	40.06	27.41	214.69	227.19	59.90	49.56	48.55	47.80	28.79	28.32	181.970	181.086			
	26.11		216.95		45.94		39.62		28.56		180.806				
	25.58	15.18	207.11	219.13	45.20	35.32	33.15	35.30	28.79	28.32	180.751	180.087			
0058308	36:22:56:58.660	B	00.0443	-1.85 187.88	-18.10 211.07	185.466 179.344	.7 8.34	1.590 1.509	1.80 2.24	.12 108.74	ETVS-7019				
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	31.89	22.10	228.42	240.07	54.22	50.67	51.11	56.25	28.37	27.90	181.821	181.526			
	20.06		229.35		43.46		46.17		28.14		180.975				
	18.84	10.12	219.64	231.04	39.08	35.52	37.45	44.59	28.38	27.91	180.674	180.450			
0058309	36:22:57:40.659	A	00.0666	-1.85 187.88	-18.10 211.08	185.817 179.695	.7 8.34	1.901 1.518	1.81 2.64	.11 96.62	ETVS-7019				
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	32.14	24.10	244.09	257.61	61.02	63.66	63.03	72.37	28.02	27.55	182.774	183.020			
	20.19		243.52		51.26		58.78		27.78		181.925				
	17.84	10.30	232.47	244.81	42.93	45.10	48.11	57.93	28.02	27.55	181.288	181.445			
0058310	36:22:58:22.659	B	00.0443	-1.85 187.88	-18.10 211.09	186.167 180.045	.7 8.34	3.018 1.809	2.12 3.64	.10 80.63	ETVS-7019				
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.31	28.74	265.03	288.38	74.55	XXX.XX	80.33	100.08	27.64	XXX.XX	184.443	186.060			
	20.55		260.84		63.92		74.75		27.41		183.395				
	16.60	10.68	246.54	261.36	50.67	58.97	60.72	74.13	27.64	27.17	182.228	182.938			
0058311	36:22:59:4.658	A	00.0666	-1.85 187.88	-18.11 211.10	186.518 180.396	.6 8.34	1.180 1.530	* *	.04 54.13	ETVS-7020				
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.31	22.31	286.08	290.85	XXX.XX	XXX.XX	97.86	102.69	XXX.XX	XXX.XX	186.403	186.380			
	25.57		289.81		XXX.XX		101.55		XXX.XX		186.412				
	16.86	17.24	261.56	293.17	62.39	XXX.XX	74.96	105.14	27.32	XXX.XX	183.603	186.416			
0058312	36:22:59:46.658			-1.85 187.89	-18.11 211.11	186.869 180.747	.6 8.34		* *	.07 24.35	ETVS-7020				
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.22	15.64	289.70	293.22	XXX.XX	XXX.XX	101.47	105.26	XXX.XX	XXX.XX	186.737	186.705			
	17.82		292.72		XXX.XX		104.68		XXX.XX		186.742				
	15.92	10.21	279.74	295.47	77.48	XXX.XX	92.28	107.62	26.98	XXX.XX	185.446	186.741			

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
0058301	36:22:52: 4.663			-1.85 187.87	-18.09 211.00	183.011 176.889	.7 8.35			* * .06	ETVS-7018
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	XXX.XX	63.87	65.67	XXX.XX	XXX.XX	182.695	182.765
				58.60	62.09	161.85	168.18	58.31	160.55		
				XXX.XX	XXX.XX	62.52	64.02	XXX.XX	XXX.XX	182.726	182.796
				54.44	57.90	154.92	159.10				
0058302	36:22:52:46.662	B	00.0443	-1.85 187.87	-18.09 211.01	183.362 177.240	.7 8.35			* * .08	ETVS-7019
			UV	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	XXX.XX	64.34	66.32	XXX.XX	XXX.XX	183.097	183.160
				59.28	63.05	162.37	169.77	58.97	161.00		
				XXX.XX	XXX.XX	62.83	64.45	XXX.XX	XXX.XX	183.125	183.189
				54.75	58.52	154.73	159.43				
0058303	36:22:53:28.662	A	00.0666	-1.85 187.87	-18.09 211.02	183.713 177.591	.7 8.34			* * .06	ETVS-7019
			UV	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	XXX.XX	65.38	67.83	XXX.XX	XXX.XX	183.499	183.554
				61.22	65.44	165.48	176.18	61.13	164.37		
				XXX.XX	XXX.XX	63.62	65.64	XXX.XX	XXX.XX	183.527	183.582
				56.39	60.93	156.28	163.09				
0058304	36:22:54:10.662	B	00.0443	-1.85 187.87	-18.09 211.03	184.063 177.941	.7 8.34			* * .06	ETVS-7019
			UV	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	XXX.XX	66.45	69.46	XXX.XX	XXX.XX	183.900	183.945
				63.04	67.55	168.81	183.89	63.10	167.95		
				XXX.XX	XXX.XX	64.36	50.96	XXX.XX	29.37	183.925	182.191
				57.79	49.00	157.58	184.00				
0058305	36:22:54:52.661	A	00.0666	-1.85 187.88	-18.10 211.04	184.414 178.292	.7 8.34	1.167 1.507	4.58 3.70	.06 111.95	ETVS-7019
			UV	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	68.63	67.98	52.62	XXX.XX	29.03	184.289	182.096
				65.49	48.56	175.18	205.26	49.67	190.95		
				XXX.XX	52.50	59.67	35.08	29.51	29.04	183.667	180.624
				55.70	31.58	168.58	199.08				
0058306	36:22:55:34.661	B	00.0443	-1.85 187.88	-18.10 211.05	184.765 178.643	.7 8.34	1.663 2.018	2.37 2.33	.01 135.78	ETVS-7019
			UV	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				XXX.XX	53.82	55.16	45.16	29.12	28.65	182.844	181.085
				52.17	33.84	201.05	217.29	33.38	206.71		
				XXX.XX	40.36	36.49	31.33	29.13	28.66	181.226	180.058
				33.84	21.01	195.92	209.77				



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
0058295	36:22:47:52.666	A	00.0666 UV	-1.85 187.86	-18.08 210.94	180.907 174.785	.7 8.35	1.149 1.483	5.28 6.11	.05 92.94	ETVS-7018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.24 60.59		198.08 223.84	XXX.XX	81.28	71.44 68.34	XXX.XX	28.76		180.775 179.878	
	57.51		206.28	77.59		61.18	28.99			179.493	
	59.32 36.21		188.22 211.01	81.52	55.90	61.17 43.75	29.23	28.75		179.903 177.404	
0058296	36:22:48:34.665	B	00.0443 UV	-1.85 187.86	-18.08 210.95	181.258 175.136	.7 8.35		*	.01 67.09	ETVS-7018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.12 69.72		183.78 206.76	XXX.XX	XXX.XX	69.03 72.70	XXX.XX	XXX.XX		181.092 181.132	
	67.75		185.46	XXX.XX		69.62	XXX.XX			181.130	
	63.66 53.06		169.65 197.80	XXX.XX	73.91	66.90 55.55	XXX.XX	29.12		181.122 179.466	
0058297	36:22:49:16.665			-1.85 187.86	-18.08 210.96	181.608 175.486	.7 8.35		*	.01 176.90	ETVS-7018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.28 68.01		173.54 188.84	XXX.XX	XXX.XX	66.98 69.87	XXX.XX	XXX.XX		181.401 181.450	
	64.63		173.49	XXX.XX		67.32	XXX.XX			181.444	
	60.26 65.02		162.66 173.54	XXX.XX	XXX.XX	65.13 67.69	XXX.XX	XXX.XX		181.432 181.481	
0058298	36:22:49:58.664	B	00.0443 UV	-1.85 187.86	-18.08 210.97	181.959 175.837	.7 8.35		*	.02 19.39	ETVS-7018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.11 64.95		165.91 175.38	XXX.XX	XXX.XX	65.20 67.43	XXX.XX	XXX.XX		181.709 181.767	
	61.06		164.88	XXX.XX		65.36	XXX.XX			181.756	
	56.81 60.92		157.40 163.71	XXX.XX	XXX.XX	63.60 65.48	XXX.XX	XXX.XX		181.739 181.798	
0058299	36:22:50:40.664	A	00.0666 UV	-1.85 187.87	-18.09 210.98	182.310 176.188	.7 8.35		*	.03 83.09	ETVS-7018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.88 61.43		160.47 166.46	XXX.XX	XXX.XX	63.62 65.38	XXX.XX	XXX.XX		182.000 182.069	
	57.54		159.13	XXX.XX		63.70	XXX.XX			182.052	
	53.59 57.06		153.74 157.64	XXX.XX	XXX.XX	62.29 63.74	XXX.XX	XXX.XX		182.030 182.100	
0058300	36:22:51:22.663			-1.85 187.87	-18.09 210.99	182.661 176.539	.7 8.35		*	.05 110.53	ETVS-7018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	60.04 63.42		164.80 172.00	XXX.XX	XXX.XX	64.46 66.35	XXX.XX	XXX.XX		182.337 182.406	
	59.90		163.66	XXX.XX		64.59	XXX.XX			182.391	
	56.19 59.68		157.46 162.38	XXX.XX	XXX.XX	63.08 64.69	XXX.XX	XXX.XX		182.371 182.440	

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
0058289	36:22:43:40.668	A	00.0666 UV	-1.85 187.85	-18.07 210.87	178.802 172.680	.7 8.35	1,590 1,895	2.23 2.23	.03 143.07	ETVS-0469
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	7.68 4.70		255.71 275.38	52.76 69.35		68.34 87.68		27.04 26.56		175.031 176.551	
	-3.33 -7.68		258.81 263.45	51.84 53.69		70.95 75.47		26.80 26.56		174.955 175.109	
			247.12 263.45	39.67 53.69		59.21 75.47		27.03 26.56		174.047 175.109	
0058290	36:22:44:22.668	B	00.0443 UV	-1.85 187.85	-18.07 210.88	179.153 173.031	.7 8.35	1,468 1,571	1.87 2.07	.02 49.35	ETVS-0469
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	12.20 6.85		245.58 259.96	47.14 56.08		59.02 72.47		27.40 26.93		174.933 175.665	
	3.61 -4.29		247.70 250.83	43.61 42.73		60.06 62.91		27.16 26.93		174.671 174.608	
	1.43 -4.29		237.54 250.83	33.78 42.73		49.78 62.91		27.40 26.93		174.032 174.608	
0058291	36:22:45:4.667	A	00.0666 UV	-1.85 187.85	-18.07 210.89	179.504 173.382	.7 8.35	1,470 1,470	1.76 2.08	.05 129.97	ETVS-0469
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	19.28 12.49		237.28 249.86	46.89 50.63		52.92 63.19		27.78 27.30		175.265 175.558	
	9.83 1.31		238.88 241.28	40.54 36.81		52.13 53.51		27.54 27.30		174.808 174.565	
	8.02 1.31		229.30 241.28	32.86 36.81		42.49 53.51		27.78 27.30		174.331 174.565	
0058292	36:22:45:46.667	B	00.0312 UV	-1.85 187.86	-18.07 210.91	179.854 173.732	.7 8.35	1,490 1,445	1.73 2.11	.04 104.87	ETVS-0469
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	27.40 18.83		229.53 241.02	50.44 48.77		49.61 56.17		28.15 27.68		175.893 175.761	
	16.76 7.52		230.74 232.60	41.22 34.48		46.22 45.61		27.91 27.68		175.205 174.775	
	15.43 7.52		221.44 232.60	36.23 34.48		37.43 45.61		28.15 27.68		174.880 174.775	
0058293	36:22:46:28.667	A	00.0666 UV	-1.85 187.86	-18.08 210.92	180.205 174.083	.7 8.35	1,637 1,537	1.83 2.30	.04 90.91	ETVS-7018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	38.85 27.70		223.61 235.28	59.84 53.06		52.31 54.28		28.49 28.02		177.052 176.460	
	25.68 15.21		224.67 226.38	47.18 37.81		44.99 41.75		28.25 28.01		175.989 175.330	
	24.50 15.21		214.96 226.38	44.12 37.81		37.23 41.75		28.49 28.01		175.760 175.330	
0058294	36:22:47:10.666	B	00.0443 UV	-1.85 187.86	-18.08 210.93	180.556 174.434	.7 8.35	1,930 1,881	2.21 2.66	.05 111.22	ETVS-7018
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.94 38.61		214.49 227.65	78.98 60.51		64.33 54.55		28.87 28.40		179.287 177.464	
	36.97 24.23		216.27 218.26	56.91 44.27		46.93 39.39		28.64 28.40		177.141 176.122	
	36.42 24.23		205.53 218.26	56.35 44.27		41.66 39.39		28.87 28.40		177.093 176.122	

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
0058283	36:22:39:28.671	A	00.0666 UV	-1.85 187.84	-18.06 210.81	176.696 170.574	.7 8.35	1.220 1.593	1.90 1.73	.01 104.49	ETVS-0470
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-2.66 -7.72		241.00 255.35	34.48 45.93	53.12 67.46	27.15 26.68	171.616 172.384				
	-10.30		244.50	34.64	56.89	26.92	171.626				
	-12.16 -17.65		234.86 249.05	24.76 37.54	47.70 62.05	27.16 26.68	171.119 171.803				
0058284	36:22:40:10.671	B	00.0443 UV	-1.85 187.84	-18.06 210.82	177.047 170.925	.7 8.35	1.270 1.883	2.22 1.80	.01 94.00	ETVS-7015
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-6.52 -10.00		251.94 270.30	43.04 59.75	64.06 82.25	26.80 26.33	172.524 173.885				
	-13.74		256.63	45.57	68.95	26.57	172.708				
	-16.26 -20.57		245.62 263.09	34.36 50.71	58.61 75.53	26.80 26.33	171.960 173.108				
0058285	36:22:40:52.670	A	00.0666 UV	-1.85 187.85	-18.06 210.83	177.398 171.276	.7 8.35	1.498 3.146	3.28 2.10	.01 101.10	ETVS-0470
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-8.26 -5.74		265.72 300.56	55.78 XXX.XX	77.73 112.38	26.46 XXX.XX	173.883 177.287				
	-14.71		273.10	61.29	84.94	26.22	174.377				
	-18.74 -19.91		258.73 285.23	46.75 71.63	71.31 96.30	26.46 25.99	173.148 175.374				
0058286	36:22:41:34.670	B	00.0443 UV	-1.85 187.85	-18.06 210.84	177.749 171.627	.7 8.35	1.116 1.441	4.48 3.10	.01 105.80	ETVS-0469
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-.78 -1.11		273.72 298.93	65.85 XXX.XX	85.84 111.02	26.45 XXX.XX	175.157 177.622				
	-7.09		281.21	71.06	93.10	26.21	175.668				
	-12.27 -9.28		263.65 301.79	52.70 90.00	75.73 113.27	26.45 .00	173.973 177.644				
0058287	36:22:42:16.669	A	00.0666 UV	-1.85 187.85	-18.06 210.85	178.100 171.978	.7 8.35	1.138 1.468	28.05 18.39	.02 37.46	ETVS-0469
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	2.87 -.18		281.98 298.53	74.95 XXX.XX	94.21 110.66	26.40 XXX.XX	176.412 177.961				
	-1.30		296.11	87.06	108.20	26.16	177.681				
	-10.08 -7.97		268.43 301.27	57.88 XXX.XX	80.40 112.88	26.40 XXX.XX	174.770 177.983				
0058288	36:22:42:58.669	B	00.0443 UV	-1.85 187.85	-18.07 210.86	178.451 172.329	.7 8.35	1.947 2.961	3.10 2.64	.02 140.83	ETVS-0469
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	3.86 4.58		267.28 297.19	61.48 XXX.XX	79.58 109.42	26.69 XXX.XX	175.447 178.336				
	-3.39		272.04	63.33	84.08	26.45	175.620				
	-7.52 -9.67		257.47 279.79	47.97 66.93	69.55 91.59	26.69 26.22	174.295 176.159				

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				
0058277	36:22:35:16.674	A	00.0666	-1.85 -18.05	-18.05	174.591	.7	1.256	2.30	.00	ETVS-7015				
			UV	187.83	210.74	168.469	8.35	1.950	1.78	34.00					
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				61.85	43.99	39.28	28.99	29.17	28.70	171.620	170.135				
					47.19		26.33		28.94		170.373				
				25.25	13.60	182.24	196.36	53.03	35.86	27.64	17.61	29.18	28.71	170.840	169.593
0058278	36:22:35:58.673	B	00.0443	-1.85 -18.05	-18.05	174.942	.7	1.186	1.91	.00	ETVS-7015				
			UV	187.83	210.75	168.820	8.35	1.605	1.69	26.13					
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				25.69	15.25	198.41	210.35	46.82	34.44	29.38	28.08	28.82	28.35	170.696	169.859
					15.15		201.77		35.52		21.89		28.59		169.923
				15.56	5.93	192.92	204.45	39.19	25.65	18.13	18.33	28.83	28.36	170.154	169.403
0058279	36:22:36:40.673	A	00.4844	-1.85 -18.05	-18.05	175.293	.7	1.182	1.77	.02	ETVS-0469				
			UV	187.84	210.76	169.171	8.35	1.481	1.68	.13					
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				18.57	9.64	206.94	218.01	38.05	29.59	27.75	32.17	28.51	28.04	170.432	169.943
					9.04		209.58		28.07		24.25		28.27		169.867
				8.90	.39	201.13	212.03	29.57	19.14	17.07	24.29	28.51	28.04	169.942	169.498
0058280	36:22:37:22.673	B	00.0443	-1.85 -18.05	-18.05	175.644	.7	1.161	1.69	.00	ETVS-0469				
			UV	187.84	210.77	169.522	8.35	1.414	1.65	33.83					
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				11.94	3.97	213.72	224.44	31.18	26.72	29.18	37.03	28.21	27.74	170.377	170.154
					3.15		216.03		22.60		28.62		27.98		169.976
				2.76	-5.05	207.76	218.42	21.76	15.53	20.44	30.69	28.22	27.75	169.943	169.737
0058281	36:22:38:4.672	A	00.0666	-1.85 -18.05	-18.05	175.995	.7	1.170	1.69	.00	ETVS-0469				
			UV	187.84	210.78	169.873	8.35	1.410	1.66	25.97					
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				6.26	-.79	221.46	232.66	27.42	28.51	34.53	44.81	27.89	27.41	170.538	170.591
					-2.08		223.90		21.23		36.03		27.65		170.274
				-2.92	-10.01	215.47	226.66	16.38	17.97	27.62	39.42	27.89	27.42	170.113	170.161
0058282	36:22:38:46.672	B	00.0443	-1.85 -18.06	-18.06	176.345	.7	1.175	1.73	.01	ETVS-0470				
			UV	187.84	210.80	170.223	8.35	1.450	1.67	101.40					
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				.60	-5.56	231.03	243.20	28.22	35.15	43.25	55.35	27.50	27.03	170.928	171.305
					-7.30		233.78		25.68		46.08		27.27		170.809
				-8.53	-14.92	224.97	237.15	17.34	26.32	37.54	50.36	27.50	27.03	170.492	170.838

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
0058271	36:22:31: 4.677	A	00.0666 UV	-1.85 187.82	-18.04 210.67	172.484 166.362	.7 8.35			* * .01 44.44	ETVS-7014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	46.79 49.84		145.67 147.66	XXX.XX XXX.XX		61.07 62.10		XXX.XX XXX.XX		172.273 172.335	
	44.84		143.63	XXX.XX		60.97		XXX.XX		172.313	
	40.38 42.34		140.75 141.38	XXX.XX XXX.XX		60.16 60.84		XXX.XX XXX.XX		172.286 172.347	
0058272	36:22:31:46.676			-1.85 187.83	-18.04 210.68	172.835 166.713	.7 8.35			* * .01 56.27	ETVS-7014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	50.44 53.81		149.22 152.13	XXX.XX XXX.XX		61.80 63.05		XXX.XX XXX.XX		172.615 172.676	
	48.94		147.23	XXX.XX		61.70		XXX.XX		172.655	
	44.47 46.99		143.73 145.02	XXX.XX XXX.XX		60.68 61.54		XXX.XX XXX.XX		172.630 172.692	
0058273	36:22:32:28.676	A	00.0241 ORANGE	-1.85 187.83	-18.04 210.69	173.186 167.064	.7 8.35			* * .01 7.94	ETVS-7014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	49.16 52.35		148.09 150.57	XXX.XX XXX.XX		61.44 62.59		XXX.XX XXX.XX		172.955 173.019	
	47.57		146.13	XXX.XX		61.34		XXX.XX		172.997	
	43.22 45.53		142.92 143.96	XXX.XX XXX.XX		60.41 61.21		XXX.XX XXX.XX		172.970 173.034	
0058274	36:22:33:10.675	B	00.0443 UV	-1.85 187.83	-18.04 210.70	173.537 167.415	.7 8.35			* * .01 17.93	ETVS-7014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	50.66 54.34		149.08 152.37	XXX.XX XXX.XX		62.02 63.36		XXX.XX XXX.XX		173.347 173.404	
	49.02		146.95	XXX.XX		61.88		XXX.XX		173.385	
	44.18 46.84		143.20 144.56	XXX.XX XXX.XX		60.81 61.69		XXX.XX XXX.XX		173.362 173.418	
0058275	36:22:33:52.675	A	00.0666 UV	-1.85 187.83	-18.04 210.72	173.888 167.766	.7 8.35	1.417		* * .01 40.33	ETVS-7014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	53.19 47.19		151.26 173.34	XXX.XX 75.32		62.93 50.66		XXX.XX 29.36		173.739 172.236	
	51.70		149.04	XXX.XX		62.78		XXX.XX		173.773	
	45.99 31.97		144.10 173.53	XXX.XX 63.21		61.41 36.44		XXX.XX 29.37		173.754 171.044	
0058276	36:22:34:34.674	B	00.0443 UV	-1.85 187.83	-18.04 210.73	174.239 168.117	.7 8.35	1.356 2.956	3.17 1.91	.01 30.76	ETVS-7014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	55.85 31.06		153.90 191.64	XXX.XX 54.05		63.98 33.11		XXX.XX 29.02		174.129 170.575	
	32.68		180.33	60.22		35.26		29.26		171.118	
	36.22 20.31		165.34 186.70	71.08 46.48		43.46 22.19		29.50 29.03		172.158 169.968	

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
0058265	36:22:26:52.679	A	00.0666 UV	-1.85 187.81	-18.02 210.60	170.377 164.255	.7 8.36	1,124 1,366	1.63 1.60	.00 146.81	ETVS-7013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	8.51 1.28		215.93 226.55	28.02 25.78	29.88 38.85	27.96 27.49	164.949 164.844				
	.24		218.31	20.50	30.56	27.72	164.630				
	-.39 -7.56		210.25 220.85	18.28 14.99	22.47 33.39	27.96 27.49	164.554 164.456				
0058266	36:22:27:34.679	B	00.0443 UV	-1.85 187.82	-18.03 210.61	170.728 164.606	.7 8.36	1,118 1,405	1.68 1.59	.00 12.29	ETVS-7013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	14.00 5.81		207.78 218.30	33.28 25.92	25.35 31.39	28.31 27.84	165.578 165.201				
	5.22		210.23	24.10	23.47	28.08	165.122				
	5.04 -2.90		202.15 212.58	25.42 15.80	15.89 24.76	28.32 27.85	165.179 164.830				
0058267	36:22:28:16.679	A	00.0666 UV	-1.85 187.82	-18.03 210.62	171.080 164.958	.7 8.36	1,147 1,561	1.86 1.63	.00 136.75	ETVS-7013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	23.01 13.21		197.29 209.02	44.49 32.38	26.52 25.87	28.74 28.27	166.659 165.878				
	13.01		200.65	33.71	19.58	28.51	165.953				
	13.30 4.15		192.02 203.39	37.56 24.14	15.72 16.68	28.74 28.27	166.186 165.475				
0058268	36:22:28:58.678	B	00.0182 UV	-1.85 187.82	-18.03 210.63	171.431 165.309	.7 8.36	1,170 1,887	2.23 1.66	.02 7.55	ETVS-7014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	33.22 20.53		184.01 198.98	58.96 41.58	35.25 24.92	29.14 28.67	168.194 166.804				
	21.08		189.86	45.56	23.02	28.91	167.089				
	22.36 11.18		179.82 193.55	52.01 34.91	25.44 14.23	29.15 28.68	167.595 166.375				
0058269	36:22:29:40.678	A	00.0666 UV	-1.85 187.82	-18.03 210.65	171.782 165.660	.7 8.36	1,361 1,397	3.57 1.91	.00 129.76	ETVS-7014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	52.92 31.34		150.34 186.74	XXX.XX 56.14	63.10 33.21	XXX.XX 29.08	171.664 168.296				
	33.32		174.62	63.63	37.32	29.32	168.976				
	38.39 20.61		155.80 182.28	78.30 49.16	49.90 23.11	29.56 29.08	170.436 167.716				
0058270	36:22:30:22.677	B	00.0443 UV	-1.85 187.82	-18.03 210.66	172.133 166.011	.7 8.35	1,396	*	.01 27.39	ETVS-7014
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	49.30 46.82		147.24 162.70	XXX.XX 79.89	61.94 53.44	XXX.XX 29.46	171.976 170.953				
	47.28		144.95	XXX.XX	61.76	XXX.XX	172.010				
	42.01 31.80		141.23 165.16	XXX.XX 68.11	60.74 39.93	XXX.XX 29.46	171.988 169.757				

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	
0058259	36:22:22:40.682	A	00.0666 UV	-1.85 187.81	-18.01 210.53	168.270 162.148	.7 8.36			* *	.02 10.23	ETVS-7013
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-10.13 -14.27		301.46 302.36	XXX.XX XXX.XX		112.89 113.23		XXX.XX XXX.XX			168.140 168.085	
	-16.20		303.32	XXX.XX		113.84		XXX.XX			168.122	
	-18.67 -21.50		304.48 304.96	XXX.XX XXX.XX		114.49 114.36		XXX.XX XXX.XX			168.155 168.099	
0058260	36:22:23:22.682	B	00.0182 UV	-1.85 187.81	-18.01 210.54	168.621 162.499	.7 8.36	1.935 1.368	5.36 2.43	.00 19.20	ETVS-7013	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-12.74 -11.13		274.55 301.76	63.52 XXX.XX		86.41 113.07		25.92 XXX.XX			165.802 168.488	
	-17.53		286.12	73.39		97.36		25.68			166.770	
	-22.99 -19.51		267.81 304.74	55.25 XXX.XX		80.07 114.57		25.92 XXX.XX			165.057 168.502	
0058261	36:22:24: 4.681	A	00.0666 UV	-1.85 187.81	-18.02 210.55	168.972 162.850	.7 8.36	1.229 2.149	2.50 1.74	.00 140.81	ETVS-7013	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-10.71 -12.36		257.81 280.04	47.77 68.87		70.01 91.77		26.32 25.84			164.798 166.669	
	-17.20		263.85	52.26		76.12		26.08			165.157	
	-20.25 -23.13		252.07 272.52	40.54 59.61		65.26 84.40		26.31 25.84			164.273 165.793	
0058262	36:22:24:46.681	B	00.0443 UV	-1.85 187.81	-18.02 210.56	169.324 163.202	.7 8.36	1.149 1.640	1.95 1.63	.01 155.46	ETVS-7013	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-7.96 -12.15		245.67 261.05	36.81 50.55		57.91 73.22		26.70 26.23			164.383 165.368	
	-14.97		249.80	38.98		62.49		26.46			164.521	
	-17.01 -21.72		240.02 255.26	29.08 43.48		53.47 68.40		26.70 26.23			163.947 164.829	
0058263	36:22:25:28.680	A	00.0666 UV	-1.85 187.81	-18.02 210.58	169.675 163.553	.7 8.36	1.134 1.452	1.73 1.61	.02 6.29	ETVS-7013	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-2.86 -8.23		234.83 247.50	29.19 38.47		46.98 59.74		27.13 26.65			164.305 164.839	
	-10.28		237.96	28.61		50.51		26.89			164.275	
	-11.79 -17.45		229.16 241.86	19.69 30.82		42.17 55.28		27.13 26.65			163.898 164.389	
0058264	36:22:26:10.680	B	00.0443 UV	-1.85 187.81	-18.02 210.59	170.026 163.904	.7 8.36	1.114 1.366	1.63 1.58	.00 26.01	ETVS-7013	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	1.57 -4.72		225.60 236.78	25.43 29.87		37.93 48.95		27.51 27.04			164.477 164.690	
	-6.14		228.13	21.59		40.43		27.28			164.319	
	-7.13 -13.57		219.89 231.10	14.69 20.96		32.39 44.37		27.51 27.04			164.097 164.295	

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
0058253	36:22:18:28.685	A	00.0666 UV	-1.85 187.80	-18.00 210.45	166.162 160.040	.7 8.36	1.062 1.405	1.68 1.51	.06 176.39	ETVS-7012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-8.31 -13.70		230.39 242.68	22.47 32.39	42.88 55.51	27.05 26.57		160.489 160.960			
	-15.48		233.68	23.20	47.22	26.81		160.518			
	-16.81 -22.51		225.16 237.72	14.61 26.88	39.66 52.63	27.04 26.57		160.231 160.679			
0058254	36:22:19:10.685	B	00.0443 UV	-1.85 187.80	-18.00 210.47	166.513 160.391	.7 8.36	1.064 1.565	1.86 1.51	.04 173.58	ETVS-7012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-13.98 -18.46		240.80 255.52	30.46 44.14	53.73 68.30	26.64 26.17		161.208 162.066			
	-20.86		245.17	33.96	58.99	26.40		161.401			
	-22.66 -27.59		235.77 250.90	25.03 39.64	50.94 65.43	26.64 26.17		160.946 161.754			
0058255	36:22:19:52.684	A	00.0666 UV	-1.85 187.80	-18.00 210.48	166.865 160.743	.7 8.36	1.097 1.983	2.33 1.56	.03 169.45	ETVS-7012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-17.86 -20.46		253.05 273.21	41.80 60.74	65.90 85.05	26.25 25.78		162.252 163.788			
	-24.32		259.57	47.53	72.64	26.01		162.670			
	-27.03 -30.34		248.42 268.85	37.32 55.82	63.16 81.33	26.25 25.77		161.955 163.349			
0058256	36:22:20:34.684	B	00.0443 UV	-1.85 187.80	-18.01 210.49	167.216 161.094	.7 8.36	1.217 1.352	4.03 1.72	.00 161.02	ETVS-7012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-20.60 -17.33		269.40 303.88	57.11 XXX.XX	81.48 114.18	25.86 XXX.XX		163.813 167.092			
	-25.74		280.81	66.91	91.90	25.62		164.721			
	-30.26 -26.22		264.99 307.19	52.40 XXX.XX	78.01 115.19	25.86 XXX.XX		163.411 167.101			
0058257	36:22:21:16.683	A	00.0666 UV	-1.85 187.80	-18.01 210.50	167.567 161.445	.7 8.36	1.369	*	.02 7.54	ETVS-7012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-18.50 -18.97		293.26 304.12	79.82 XXX.XX	104.02 114.10	25.56 XXX.XX		166.378 167.406			
	-21.69		305.38	XXX.XX	114.71	XXX.XX		167.439			
	-29.92 -26.83		285.81 307.06	70.66 XXX.XX	95.99 114.91	25.55 XXX.XX		165.441 167.415			
0058258	36:22:21:58.683	B	00.0443 UV	-1.85 187.80	-18.01 210.52	167.919 161.797	.7 8.36	1.368	*	.01 17.38	ETVS-7012
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-10.49 -14.82		301.69 302.67	XXX.XX XXX.XX	113.08 113.44	XXX.XX XXX.XX		167.803 167.751			
	-16.86		303.66	XXX.XX	114.06	XXX.XX		167.786			
	-23.95 -22.37		287.28 305.40	73.06 XXX.XX	97.89 114.57	25.58 XXX.XX		166.033 167.765			



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
0058247	36:22:14:16.688	A	00.0666 UV	-1.85 187.79	-17.99 210.38	164.054 157.932	.7 8.36	1,109 1,332	3.53 1.57	.04 150.08	ETVS-7017
				XXX.XX	54.06	61.44	27.51	XXX.XX	29.05	163.934	160.386
				63.50		35.00		29.29		161.231	
				83.06	50.58	53.67	21.90	29.53	29.05	163.202	160.098
0058248	36:22:14:58.687	B	00.0443 UV	-1.85 187.79	-17.99 210.39	164.405 158.283	.7 8.36	1,046 1,832	2.16 1.49	.05 154.90	ETVS-7017
				55.79	38.41	29.12	16.48	29.10	28.63	160.886	159.565
				44.22		17.54		28.86		159.963	
				52.27	34.92	23.57	7.95	29.10	28.63	160.588	159.348
0058249	36:22:15:40.687	A	00.0666 UV	-1.85 187.79	-17.99 210.40	164.757 158.635	.7 8.36	1,049 1,524	1.82 1.49	.05 154.95	ETVS-7011
				41.29	27.98	18.85	17.07	28.70	28.23	160.107	159.325
				31.56		11.38		28.46		159.509	
				37.30	22.94	10.38	8.94	28.70	28.23	159.845	159.102
0058250	36:22:16:22.686	B	00.0443 UV	-1.85 187.79	-17.99 210.42	165.108 158.986	.7 8.36	1,037 1,376	1.64 1.47	.07 162.35	ETVS-7012
				29.89	19.97	16.83	23.26	28.31	27.84	159.773	159.341
				21.02		15.56		28.07		159.379	
				25.09	12.67	7.94	18.27	28.31	27.84	159.544	159.130
0058251	36:22:17: 4.686	A	00.0666 UV	-1.85 187.79	-17.99 210.43	165.459 159.337	.7 8.36	1,048 1,327	1.59 1.49	.04 152.62	ETVS-7012
				21.94	17.99	23.09	32.86	27.90	27.43	159.765	159.626
				14.08		25.10		27.66		159.515	
				14.51	7.83	17.43	29.13	27.90	27.43	159.526	159.392
0058252	36:22:17:46.685	B	00.0443 UV	-1.85 187.80	-18.00 210.44	165.811 159.689	.7 8.36	1,045 1,320	1.58 1.49	.03 134.04	ETVS-7012
				18.36	22.09	31.81	42.92	27.49	27.02	159.989	160.122
				14.33		35.16		27.26		159.872	
				8.25	14.50	27.78	39.80	27.49	27.02	159.750	159.877

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
0058241	36:22:10: 4.690	A	00.0666 UV	-1.85 187.78	-17.97 210.30	161.945 155.823	.8 8.36	1.011 1.941	2.28 1.44	.04 47.48	ETVS-7017
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	17.11 6.21		166.97 181.86	57.03 38.39	27.94 9.99	29.17 28.69	158.532 157.102				
	7.42		172.38	46.81	17.94	28.93	157.694				
	9.57 -1.12		160.98 175.93	57.77 39.08	29.03 11.86	29.17 28.69	158.598 157.147				
0058242	36:22:10:46.690	B	00.0443 UV	-1.85 187.78	-17.98 210.31	162.296 156.174	.8 8.36	1.020 1.310	3.97 1.45	.03 51.80	ETVS-7017
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	34.07 15.88		135.90 169.71	XXX.XX 54.15	60.46 25.16	XXX.XX 29.11	162.174 158.635				
	18.95		156.27	66.64	37.30	29.35	159.772				
	25.39 8.43		131.82 163.73	XXX.XX 54.79	60.56 26.08	XXX.XX 29.11	162.173 158.690				
0058243	36:22:11:28.690	A	00.0666 UV	-1.85 187.78	-17.98 210.33	162.648 156.526	.8 8.36		*	.05 31.63	ETVS-7017
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	34.70 35.74		136.85 136.78	XXX.XX XXX.XX	60.04 60.55	XXX.XX XXX.XX	162.472 162.528				
	31.22		134.73	XXX.XX	60.19	XXX.XX	162.502				
	27.45 26.91		133.26 132.45	XXX.XX XXX.XX	60.01 60.51	XXX.XX XXX.XX	162.472 162.529				
0058244	36:22:12:10.689	B	00.0443 UV	-1.85 187.78	-17.98 210.34	162.999 156.877	.8 8.36		*	.04 35.46	ETVS-7017
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	40.18 42.13		140.21 140.83	XXX.XX XXX.XX	60.37 61.04	XXX.XX XXX.XX	162.813 162.871				
	37.36		138.11	XXX.XX	60.37	XXX.XX	162.847				
	33.28 33.83		136.15 135.82	XXX.XX XXX.XX	59.94 60.42	XXX.XX XXX.XX	162.818 162.876				
0058245	36:22:12:52.689	A	00.0666 UV	-1.85 187.78	-17.98 210.35	163.351 157.229	.7 8.36		*	.06 22.78	ETVS-7017
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	39.77 41.65		140.15 140.70	XXX.XX XXX.XX	60.20 60.85	XXX.XX XXX.XX	163.147 163.208				
	37.08		138.13	XXX.XX	60.22	XXX.XX	163.182				
	33.14 33.73		136.25 135.94	XXX.XX XXX.XX	59.80 60.29	XXX.XX XXX.XX	163.152 163.213				
0058246	36:22:13:34.688	B	00.0443 UV	-1.85 187.79	-17.98 210.36	163.702 157.580	.7 8.36	1.329	*	.03 142.99	ETVS-7017
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	41.49 38.10		140.86 154.06	XXX.XX 79.12	60.67 50.64	XXX.XX 29.45	163.538 162.437				
	38.60		138.63	XXX.XX	60.62	XXX.XX	163.570				
	34.14 26.92		136.40 153.40	XXX.XX 73.24	60.13 43.88	XXX.XX 29.45	163.544 161.832				

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
0058235	36:22: 5:52.693	A	00.0666 UV	-1.85 187.77	-17.96 210.22	159.835 153.713	.8 8.37	992 1.411	1.68 1.41	.03 167.70	ETVS-7016
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-27.14 -32.52		226.41 240.31	18.19 31.86		44.80 57.99		26.60 26.13		154.008 154.603	
	-34.17		230.78	25.42		51.47		26.37		154.285	
	-35.40 -41.36		221.48 236.61	20.88 33.72		45.86 58.99		26.61 26.13		154.101 154.707	
0058236	36:22: 6:34.693	B	00.0443 UV	-1.85 187.77	-17.96 210.23	160.187 154.065	.8 8.37	987 1.322	1.58 1.40	.05 171.91	ETVS-7016
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.10 -30.06		218.18 230.37	9.99 22.80		36.86 49.23		26.92 26.45		154.155 154.526	
	-31.19		221.49	17.36		43.29		26.69		154.334	
	-31.97 -38.47		212.70 225.65	14.73 25.45		38.18 50.37		26.93 26.46		154.259 154.638	
0058237	36:22: 7:16.692	A	00.0666 UV	-1.85 187.77	-17.96 210.25	160.539 154.417	.8 8.37	994 1.283	1.53 1.41	.05 1.81	ETVS-7016
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-18.24 -24.67		208.72 219.63	1.54 11.44		26.28 38.28		27.35 26.88		154.419 154.534	
	-25.43		211.30	7.82		32.70		27.12		154.471	
	-25.85 -32.70		202.92 214.25	10.81 15.76		28.07 39.62		27.35 26.88		154.521 154.638	
0058238	36:22: 7:58.692	B	00.0443 UV	-1.85 187.77	-17.97 210.26	160.890 154.768	.8 8.37	991 1.284	1.54 1.41	.02 9.24	ETVS-7016
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-11.49 -18.55		198.11 208.19	13.93 2.13		14.07 26.06		27.84 27.37		154.942 154.772	
	-18.79		200.20	9.95		20.86		27.61		154.857	
	-18.68 -26.06		192.01 202.29	18.00 11.38		17.33 27.95		27.85 27.38		155.057 154.884	
0058239	36:22: 8:40.691	A	00.0666 UV	-1.85 187.78	-17.97 210.27	161.242 155.120	.8 8.37	999 1.355	1.62 1.42	.04 46.70	ETVS-7016
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-3.90 -11.50		190.51 200.75	24.84 11.68		3.40 16.08		28.24 27.77		155.666 155.242	
	-11.48		192.78	18.80		10.83		28.01		155.435	
	-11.08 -18.89		184.43 194.82	26.89 15.25		9.80 18.38		28.25 27.77		155.758 155.328	
0058240	36:22: 9:22.691	B	00.0443 UV	-1.85 187.78	-17.97 210.29	161.593 155.471	.8 8.37	998 1.514	1.80 1.42	.05 36.83	ETVS-7017
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.25 -3.45		180.15 191.33	39.09 24.47		10.41 3.89		28.71 28.24		156.796 156.001	
	-2.89		183.04	31.81		4.84		28.48		156.359	
	-1.82 -10.60		174.00 185.29	40.49 26.24		13.76 9.08		28.71 28.24		156.889 156.080	

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
0058229	36:22: 1:40.696	A	00.0666 UV	-1.85 187.76	-17.95 210.14	157.725 151.603	.8 8.37	1.063 1.283	3.97 1.51	.03 148.99	ETVS-7010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-40.21 -35.33		265.30 310.43	53.92 XXX.XX	79.30 114.92	25.43 XXX.XX		154.043 157.602			
	-45.04		282.93	67.41	92.33	25.19		155.273			
	-49.69 -43.78		266.64 314.71	56.78 XXX.XX	81.40 114.28	25.43 XXX.XX		154.288 157.596			
0058230	36:22: 2:22.696	B	00.0443 UV	-1.85 187.76	-17.95 210.15	158.077 151.955	.8 8.37	1.003 1.279	4.34 1.43	.03 126.24	ETVS-7010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-36.21 -31.58		268.41 308.75	55.97 XXX.XX	81.36 114.92	25.40 XXX.XX		154.570 157.949			
	-40.69		285.25	69.34	94.45	25.16		155.813			
	-45.46 -40.01		268.42 312.64	57.07 XXX.XX	82.13 114.64	25.40 XXX.XX		154.666 157.947			
0058231	36:22: 3: 4.695	A	00.0666 UV	-1.85 187.76	-17.95 210.17	158.429 152.307	.8 8.37	1.285	*	.04 153.55	ETVS-7016
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-35.92 -31.17		277.40 308.42	63.36 XXX.XX	88.61 114.78	25.27 XXX.XX		155.590 158.284			
	-35.40		310.56	90.00	114.99	.00		158.310			
	-45.22 -39.17		279.18 312.03	64.69 XXX.XX	89.67 114.57	25.27 XXX.XX		155.715 158.282			
0058232	36:22: 3:46.695	B	00.0443 UV	-1.85 187.77	-17.95 210.18	158.781 152.659	.8 8.37	1.000 2.983	3.15 1.42	.02 177.39	ETVS-7016
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-36.14 -35.35		261.12 295.23	49.94 77.95	75.50 103.05	25.57 25.10		154.771 157.390			
	-41.66		274.32	60.94	86.19	25.33		155.717			
	-45.38 -43.65		260.13 302.56	51.22 81.56	76.36 106.31	25.57 25.10		154.875 157.767			
0058233	36:22: 4:28.694	A	00.0666 UV	-1.85 187.77	-17.96 210.19	159.132 153.010	.8 8.37	996 1.856	2.19 1.42	.05 172.91	ETVS-7016
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-33.17 -36.50		246.50 267.27	37.20 55.00	63.13 80.46	25.93 25.46		154.213 155.542			
	-39.71		254.76	45.65	71.26	25.70		154.793			
	-42.14 -45.90		243.47 267.45	38.56 56.42	63.93 81.50	25.94 25.46		154.300 155.665			
0058234	36:22: 5:10.694	B	00.0443 UV	-1.85 187.77	-17.96 210.21	159.484 153.362	.8 8.37	988 1.569	1.87 1.40	.03 169.09	ETVS-7016
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-31.16 -35.79		236.42 253.12	28.18 43.30	54.42 69.08	26.24 25.77		154.061 154.974			
	-38.03		242.42	35.80	61.61	26.01		154.478			
	-39.73 -44.94		232.25 251.02	30.03 44.88	55.31 70.04	26.24 25.77		154.154 155.087			

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
0058223	36:21:57:28.698	A	00.0666 UV	-1.85 187.75	-17.93 210.06	155.615 149.493	.8 8.37	957 1,241	1.48 1.36	.02 27.06	ETVS-7010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-9.08 -15.60		203.33 213.19	11.44 3.95		17.10 28.59		27.58 27.11		149.610 149.507	
	-16.11		205.61	4.81		22.64		27.34		149.514	
	-16.33 -23.08		197.91 207.96	12.18 5.73		17.59 28.89		27.58 27.11		149.626 149.522	
0058224	36:21:58:10.698	B	00.0443 UV	-1.85 187.75	-17.93 210.07	155.967 149.845	.8 8.37	954 1,234	1.48 1.36	.03 35.87	ETVS-7010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.91 -21.10		209.66 219.93	3.16 10.21		25.25 36.78		27.25 26.78		149.854 149.938	
	-21.82		212.11	4.50		30.98		27.02		149.863	
	-22.23 -28.75		204.26 214.84	7.23 12.14		25.93 37.28		27.25 26.78		149.892 149.976	
0058225	36:21:58:52.697	A	00.0666 UV	-1.85 187.75	-17.94 210.08	156.319 150.197	.8 8.37	964 1,277	1.53 1.37	.12 2.55	ETVS-7010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-20.26 -26.02		216.84 228.25	7.07 19.40		33.84 45.80		26.91 26.44		150.241 150.531	
	-27.15		219.92	13.44		39.85		26.67		150.358	
	-27.94 -34.13		211.64 223.62	10.51 21.00		34.66 46.47		26.91 26.44		150.295 150.588	
0058226	36:21:59:34.697	B	00.0443 UV	-1.85 187.76	-17.94 210.10	156.670 150.548	.8 8.37	964 1,349	1.61 1.37	.02 114.61	ETVS-7010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-26.26 -31.65		224.58 237.63	16.39 29.48		42.96 55.57		26.56 26.09		150.788 151.312	
	-33.12		228.55	23.34		49.35		26.32		151.031	
	-34.21 -40.14		219.65 233.71	19.09 31.28		43.94 56.49		26.56 26.09		150.873 151.406	
0058227	36:22:0:16.697	A	00.0666 UV	-1.85 187.76	-17.94 210.11	157.022 150.900	.8 8.37	979 1,495	1.78 1.39	.03 138.37	ETVS-7010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-30.70 -35.45		233.05 248.75	25.36 39.79		51.60 65.56		26.25 25.77		151.468 152.269	
	-37.53		238.59	32.91		58.64		26.01		151.847	
	-39.15 -44.47		228.80 246.33	27.73 41.71		52.77 66.76		26.25 25.77		151.578 152.399	
0058228	36:22:0:58.696	B	00.0443 UV	-1.85 187.76	-17.94 210.12	157.374 151.252	.8 8.37	991 1,947	2.28 1.41	.04 156.55	ETVS-7010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-36.72 -39.73		248.34 271.06	39.85 58.36		65.61 83.66		25.79 25.32		152.625 154.076	
	-43.17		257.80	48.99		74.27		25.55		153.289	
	-45.74 -49.04		245.93 273.15	42.10 60.91		66.98 85.58		25.79 25.32		152.778 154.307	

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
0058217	36:21:53:16.700	A	00.0666 UV	-1.85 187.74	-17.92 209.97	153.504 147.382	.8 8.37	982 3,326	3.27 1.40	.05 104.16	ETVS-7009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	27.04 11.30		142.15 169.18	81.89 51.54	52.53 22.66	29.35 28.88	152.521 149.621				
	13.79		157.23	62.95	34.05	29.11	150.623				
	21.82 4.50		130.04 163.14	90.00 53.16	61.07 25.39	.00 28.88	153.381 149.756				
0058218	36:21:53:58.700	B	00.0443 UV	-1.85 187.74	-17.92 209.98	153.856 147.734	.8 8.37	957 1,926	2.26 1.36	.05 57.61	ETVS-7009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	17.07 6.39		163.89 178.70	59.24 40.79	30.19 12.23	29.06 28.59	150.635 149.169				
	7.77		169.38	49.34	20.69	28.82	149.797				
	10.13 -.40		157.93 172.93	60.53 41.92	32.01 14.87	29.06 28.59	150.752 149.247				
0058219	36:21:54:40.699	A	00.0666 UV	-1.85 187.75	-17.92 210.00	154.208 148.086	.8 8.37	956 1,591	1.89 1.36	.02 7.30	ETVS-7009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	11.42 2.37		175.24 187.19	46.81 31.47	18.19 4.26	28.77 28.29	149.953 148.953				
	3.06		178.92	38.54	10.10	28.53	149.373				
	4.30 -4.64		169.68 181.66	47.22 31.92	19.07 6.68	28.76 28.29	149.984 148.978				
0058220	36:21:55:22.699	B	00.0443 UV	-1.85 187.75	-17.92 210.01	154.560 148.438	.8 8.37	949 1,399	1.67 1.35	.02 7.97	ETVS-7009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	4.66 -3.36		183.80 194.16	35.66 22.15	7.61 6.57	28.44 27.97	149.544 148.872				
	-3.01		186.44	28.58	1.74	28.21	149.156				
	-2.26 -10.31		178.18 188.61	36.26 22.96	9.56 8.50	28.44 27.97	149.581 148.904				
0058221	36:21:56: 4.699	A	00.0666 UV	-1.85 187.75	-17.93 210.03	154.911 148.789	.8 8.37	955 1,327	1.59 1.36	.03 9.04	ETVS-7009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	.75 -6.70		189.92 199.88	28.29 15.57	3.39 13.03	28.20 27.73	149.493 149.005				
	-6.68		192.32	21.43	6.63	27.96	149.197				
	-6.30 -13.86		184.40 194.44	28.65 16.15	5.56 13.71	28.20 27.72	149.511 149.022				
0058222	36:21:56:46.698	B	00.0443 UV	-1.85 187.75	-17.93 210.04	155.263 149.141	.8 8.37	949 1,258	1.50 1.35	.01 19.76	ETVS-7010
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-4.34 -11.31		197.01 206.61	19.37 7.70	9.57 20.97	27.88 27.41	149.475 149.194				
	-11.50		199.16	12.82	14.87	27.65	149.288				
	-11.38 -18.51		191.51 201.23	19.83 8.72	10.23 21.26	27.88 27.41	149.491 149.209				

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
0058211	36:21:49: 4.702	A	00.0666 UV	-1.85 187.73	-17.90 209.88	151.392 145.270	.8 8.38	1.003 1.229	1.47 1.43	.00 71.25	ETVS-7008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-21.08 -28.16		186.17 196.13	23.47 16.94	19.28 27.50	27.67 27.19	145.757 145.525				
	-28.08		187.65	23.73	26.23	27.43	145.768				
	-27.62 -35.22		178.69 188.89	31.46 26.46	27.18 33.39	27.67 27.20	146.137 145.887				
0058212	36:21:49:46.702	B	00.0443 UV	-1.85 187.73	-17.90 209.90	151.744 145.622	.8 8.38	1.003 1.290	1.54 1.43	.05 55.54	ETVS-7008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-14.68 -22.17		178.95 188.87	31.03 21.02	15.48 20.35	28.04 27.57	146.466 146.014				
	-21.71		180.45	29.04	21.09	27.81	146.363				
	-20.82 -28.76		171.36 181.54	37.80 29.24	24.80 27.54	28.05 27.58	146.861 146.373				
0058213	36:21:50:28.701	A	00.0666 UV	-1.85 187.74	-17.91 209.91	152.096 145.974	.8 8.37	1.008 1.452	1.73 1.43	.05 86.89	ETVS-7009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-5.96 -14.09		171.28 182.17	41.04 27.99	16.92 13.42	28.46 27.98	147.426 146.663				
	-13.32		173.47	36.71	18.18	28.22	147.144				
	-11.98 -20.49		163.70 175.04	46.60 34.27	25.89 22.38	28.46 27.99	147.826 146.998				
0058214	36:21:51:10.701	B	00.0443 UV	-1.85 187.74	-17.91 209.93	152.448 146.326	.8 8.37	1.024 1.773	2.09 1.45	.05 77.84	ETVS-7009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	3.42 -6.05		161.01 174.18	54.58 38.25	27.23 14.16	28.87 28.40	148.819 147.594				
	-4.62		164.59	47.95	23.27	28.64	148.281				
	-2.21 -12.14		152.73 166.94	60.19 43.40	34.98 23.03	28.87 28.40	149.313 147.942				
0058215	36:21:51:52.701	A	00.0666 UV	-1.85 187.74	-17.91 209.94	152.800 146.678	.8 8.37	1.074 3.018	3.12 1.52	.06 78.00	ETVS-7009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	16.66 3.34		143.58 165.82	76.13 50.16	47.34 22.52	29.26 28.79	151.217 148.806				
	5.85		153.67	62.41	34.88	29.03	149.869				
	13.51 -2.76		126.91 158.50	XXX.XX 54.48	62.21 29.23	XXX.XX 28.79	152.676 149.162				
0058216	36:21:52:34.700	B	00.0443 UV	-1.85 187.74	-17.91 209.95	153.152 147.030	.8 8.37	973 2.583	2.86 1.38	.06 84.86	ETVS-7009
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	22.06 8.95		150.58 171.08	72.70 48.56	43.44 19.80	29.26 28.79	151.220 149.032				
	11.11		160.08	59.12	30.41	29.03	149.920				
	15.72 2.34		142.84 164.96	76.39 50.49	47.72 23.16	29.26 28.79	151.596 149.184				

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
0058205	36:21:44:52.704	A	00.0666	-1.85 187.72	-17.89 209.79	149.280 143.158	.8 8.38	1,027 2,125	2.45 1.46	.10 84.71	ETVS-7008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-45.12 -47.48	249.97	277.56	44.71	64.09	69.43	88.52	25.34	24.87	144.867	146.504
	-51.45	262.89		55.32		79.34		25.11		145.712	
	-54.42 -56.16	249.69	287.50	49.35	70.62	72.56	93.87	25.35	24.87	145.220	147.137
0058206	36:21:45:34.704	B	00.0443	-1.85 187.73	-17.89 209.81	149.632 143.510	.8 8.38	996 1,619	1.92 1.42	.05 133.17	ETVS-7008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-43.56 -48.09	236.25	256.68	35.34	50.25	59.87	74.70	25.69	25.22	144.597	145.644
	-50.57	244.70		44.49		68.22		25.46		145.204	
	-52.47 -57.60	233.02	258.90	40.59	55.54	63.00	78.46	25.70	25.23	144.930	146.083
0058207	36:21:46:16.703	A	00.0666	-1.85 187.73	-17.89 209.82	149.984 143.862	.8 8.38	992 1,400	1.67 1.41	.04 90.10	ETVS-7008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-40.25 -45.71	224.25	240.40	26.63	39.09	50.66	63.49	26.06	25.59	144.487	145.183
	-47.44	229.83		35.13		58.30		25.83		144.936	
	-48.73 -55.04	219.25	238.29	33.04	44.66	54.11	67.03	26.07	25.59	144.816	145.568
0058208	36:21:46:58.703	B	00.0443	-1.85 187.73	-17.89 209.84	150.336 144.214	.8 8.38	985 1,276	1.52 1.40	.03 97.78	ETVS-7008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-37.02 -43.12	213.74	227.10	20.23	30.32	42.55	54.12	26.43	25.96	144.577	145.020
	-44.21	217.37		28.16		49.82		26.20		144.911	
	-44.91 -51.87	207.53	222.36	28.18	36.77	46.46	57.77	26.44	25.97	144.912	145.388
0058209	36:21:47:40.703	A	00.0666	-1.85 187.73	-17.90 209.85	150.688 144.566	.8 8.38	989 1,219	1.46 1.41	.05 19.46	ETVS-7008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-32.02 -38.42	204.23	215.79	15.63	22.04	33.93	44.67	26.83	26.36	144.784	144.996
	-39.12	206.73		22.27		41.10		26.60		145.005	
	-39.46 -46.60	197.46	209.75	25.07	29.85	38.64	48.69	26.84	26.36	145.121	145.348
0058210	36:21:48:22.702	B	00.0443	-1.85 187.73	-17.90 209.87	151.040 144.918	.8 8.38	987 1,193	1.43 1.40	.02 26.75	ETVS-7008
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-26.91 -33.67	195.18	205.49	16.95	16.92	26.06	35.89	27.24	26.77	145.174	145.173
	-33.91	196.89		20.58		33.18		27.01		145.294	
	-33.79 -41.16	187.99	198.63	26.22	26.20	31.94	40.52	27.25	26.78	145.524	145.523





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
0058193	36:21:36:28.708	A	00.0666 UV	-1.85 187.71	-17.85 209.60	145.054 138.932	.8 8.38	944 1,182	1.41 1.34	.02 94.74	ETVS-7006
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-18.72 -25.40		186.30 195.81	23.07 15.51	16.93 24.81	27.52 27.05	139,402 139,145				
	-25.38		187.90	22.42	23.53	27.28	139,376				
	-25.03 -32.13		179.56 189.30	30.01 24.20	24.47 30.31	27.52 27.05	139,720 139,448				
0058194	36:21:37:10.708	B	00.0443 UV	-1.85 187.71	-17.86 209.62	145.406 139.284	.8 8.38	945 1,148	1.37 1.34	.03 123.98	ETVS-7006
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-25.29 -31.75		193.32 203.10	17.59 15.74	24.05 33.23	27.14 26.67	139,559 139,504				
	-31.97		194.97	20.17	30.88	26.91	139,644				
	-31.86 -38.85		186.53 196.60	26.16 24.86	30.03 37.87	27.14 26.67	139,887 139,829				
0058195	36:21:37:52.707	A	00.0666 UV	-1.85 187.71	-17.86 209.63	145.758 139.636	.8 8.38	959 1,165	1.39 1.36	.02 124.58	ETVS-7007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-30.65 -36.88		200.30 211.06	16.00 19.88	31.16 41.11	26.80 26.33	139,864 139,986				
	-37.46		202.47	21.46	38.11	26.56	140,044				
	-37.72 -44.60		193.62 204.92	25.34 28.16	36.27 45.37	26.80 26.32	140,202 140,333				
0058196	36:21:38:34.707	B	00.0443 UV	-1.85 187.71	-17.86 209.65	146.111 139.989	.8 8.38	968 1,199	1.43 1.38	.02 108.73	ETVS-7007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-36.31 -42.45		207.40 219.54	19.35 27.07	38.97 49.58	26.46 25.99	140,320 140,633				
	-43.31		210.28	26.52	46.07	26.23	140,607				
	-43.81 -50.75		200.82 213.98	28.12 34.43	43.54 53.70	26.46 25.99	140,683 141,020				
0058197	36:21:39:16.707	A	00.0666 UV	-1.85 187.71	-17.87 209.67	146.463 140.341	.8 8.38	995 1,288	1.54 1.41	.01 16.20	ETVS-7007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-41.16 -47.01		215.40 229.98	24.81 34.95	46.56 58.13	26.14 25.67	140,883 141,403				
	-48.39		219.77	32.91	54.08	25.91	141,286				
	-49.36 -56.16		209.36 226.18	32.79 41.87	50.98 62.44	26.14 25.67	141,279 141,847				
0058198	36:21:39:58.706	B	00.0443 UV	-1.85 187.71	-17.87 209.68	146.815 140.693	.8 8.38	1,022 1,472	1.75 1.45	.02 170.55	ETVS-7007
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-46.50 -51.77		227.35 246.47	33.44 46.26	56.40 69.74	25.76 25.29	141,668 142,516				
	-53.87		234.74	42.48	64.66	25.52	142,242				
	-55.45 -61.65		222.88 247.53	40.45 53.08	60.66 74.51	25.76 25.29	142,103 143,057				

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
0058187	36:21:32:16.710	A	00.0666 UV	-1.85 187.70	-17.84 209.50	142.940 136.818	.9 8.39	1.320 2.819	2.91 1.84	.02 131.40	ETVS-7006
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	2.73 -8.48		140.56 159.27	73.26 51.57		47.34 29.06		28.86 28.39		141.057 139.055	
	-5.83		146.60	64.67		41.18		28.62		140.213	
	.88 -13.33		122.43 149.60	XXX.XX 59.77		65.31 39.39		XXX.XX 28.39		142.802 139.760	
0058188	36:21:32:58.710	B	00.0443 UV	-1.85 187.70	-17.84 209.52	143.292 137.170	.9 8.39	1.061 2.059	2.37 1.50	.03 154.12	ETVS-7006
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	4.60 -5.44		150.70 165.85	64.39 46.16		37.53 22.09		28.82 28.35		140.540 138.984	
	-3.45		155.29	57.02		32.40		28.59		139.868	
	.40 -10.77		139.78 158.03	73.23 52.17		47.96 30.77		28.83 28.36		141.406 139.456	
0058189	36:21:33:40.709	A	00.0666 UV	-1.85 187.70	-17.84 209.54	143.644 137.522	.9 8.38	1.099 2.274	2.57 1.56	.04 170.60	ETVS-7006
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.80 -4.78		147.57 164.19	67.79 48.00		40.79 23.64		28.89 28.41		141.219 139.477	
	-2.62		153.04	59.50		34.64		28.65		140.441	
	2.21 -10.12		134.56 156.15	78.82 54.19		53.28 32.41		28.89 28.41		142.332 139.977	
0058190	36:21:34:22.709	B	00.0443 UV	-1.85 187.70	-17.85 209.55	143.997 137.875	.9 8.38	997 1.584	1.88 1.42	.01 130.56	ETVS-7006
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-2.17 -10.71		161.43 173.20	51.62 37.35		26.25 16.90		28.54 28.07		140.116 139.083	
	-9.43		164.10	46.62		24.66		28.30		139.723	
	-7.33 -16.36		153.12 165.85	57.93 43.37		34.88 25.95		28.54 28.07		140.653 139.486	
0058191	36:21:35: 4.709	A	00.0666 UV	-1.85 187.70	-17.85 209.57	144.349 138.227	.9 8.38	965 1.383	1.65 1.37	.01 154.71	ETVS-7006
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-7.15 -14.86		170.08 180.50	41.52 29.20		18.34 14.82		28.25 27.77		139.709 138.975	
	-14.11		172.13	37.61		19.67		28.01		139.451	
	-12.83 -20.90		162.71 173.59	47.13 35.42		27.06 23.50		28.25 27.77		140.115 139.317	
0058192	36:21:35:46.708	B	00.0443 UV	-1.85 187.70	-17.85 209.59	144.701 138.579	.9 8.38	946 1.235	1.48 1.35	.03 166.45	ETVS-7006
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-13.71 -20.79		178.90 188.40	31.03 21.05		14.70 18.95		27.86 27.39		139.421 138.972	
	-20.40		180.46	28.76		19.85		27.63		139.305	
	-19.62 -27.08		171.91 181.65	37.11 28.49		23.55 25.89		27.86 27.39		139.773 139.292	

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
0058181	36:21:28:4.712	A	00.0666 UV	-1.85 187.69	-17.82 209.40	140.825 134.703	.9 8.39	979 1,126	1.35 1.39	.02 115.53	ETVS-0040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-35.65 -42.09		195.22 205.93	22.78 25.51		34.51 43.44		26.61 26.14		135.161 135.276	
	-42.50		196.88	28.05		41.47		26.38		135.393	
	-42.55 -49.78		187.45 198.63	32.30 34.52		40.70 48.82		26.61 26.14		135.612 135.738	
0058182	36:21:28:46.712	B	00.0443 UV	-1.85 187.69	-17.82 209.42	141.177 135.055	.9 8.39	986 1,117	1.34 1.40	.02 97.54	ETVS-0041
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-31.41 -38.13		186.91 196.65	25.55 24.19		29.57 37.20		26.99 26.52		135.630 135.571	
	-38.12		187.89	28.86		36.26		26.75		135.785	
	-37.73 -45.14		178.67 188.59	34.86 33.75		36.82 43.29		26.99 26.52		136.111 136.046	
0058183	36:21:29:28.711	A	00.0666 UV	-1.85 187.69	-17.83 209.44	141.530 135.408	.9 8.39	1,007 1,162	1.39 1.43	.02 92.39	ETVS-0041
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.81 -32.78		178.66 188.18	30.86 25.31		25.49 30.93		27.40 26.92		136.240 135.972	
	-32.46		179.49	31.96		31.57		27.16		136.299	
	-31.73 -39.30		170.13 179.85	39.62 34.84		34.16 38.12		27.40 26.93		136.761 136.463	
0058184	36:21:30:10.711	B	00.0443 UV	-1.85 187.69	-17.83 209.45	141.882 135.760	.9 8.39	1,030 1,230	1.47 1.46	.01 131.85	ETVS-0041
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-20.70 -28.05		171.00 180.58	37.85 29.61		24.91 27.07		27.76 27.29		136.999 136.528	
	-27.33		171.77	37.42		29.69		27.53		136.972	
	-26.09 -34.02		162.00 171.93	46.32 38.69		34.60 35.38		27.76 27.29		137.586 137.053	
0058185	36:21:30:52.711	A	00.0666 UV	-1.85 187.69	-17.83 209.47	142.235 136.113	.9 8.39	1,062 1,388	1.65 1.51	.05 148.62	ETVS-0041
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.23 -22.07		163.59 174.15	45.91 34.80		26.84 24.13		28.13 27.65		137.907 137.165	
	-21.02		164.91	43.71		29.34		27.89		137.747	
	-19.28 -27.75		154.12 165.48	54.26 43.21		37.18 33.50		28.13 27.65		138.573 137.711	
0058186	36:21:31:34.710	B	00.0443 UV	-1.85 187.70	-17.83 209.49	142.587 136.465	.9 8.39	1,115 1,645	1.94 1.58	.03 111.99	ETVS-7C06
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-7.55 -16.24		155.43 167.61	55.57 41.62		32.64 24.45		28.46 27.99		139.037 137.953	
	-14.64		157.57	51.72		32.37		28.23		138.714	
	-11.88 -21.47		144.62 158.66	64.92 49.67		43.86 34.40		28.47 28.00		139.885 138.549	

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
0058175	36:21:23:52.714	A	00.0666	-1.85 187.68	-17.80 209.30	138.710 132.588	.9 8.39	1.135		* * .02 69.71	ETVS-0040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-54.10 -46.92		289.57 314.77	72.40 XXX.XX	95.42 112.83	24.26 XXX.XX		136.737 138.537			
	-51.58		318.29	XXX.XX	112.26	XXX.XX		138.556			
	-56.66 -53.10		323.06 318.97	XXX.XX XXX.XX	111.34 111.72	XXX.XX XXX.XX		138.571 138.521			
0058176	36:21:24:34.714	B	00.0443	-1.85 187.68	-17.80 209.32	139.062 132.940	.9 8.39	1.535 1.124	3.97 2.05	.01 100.26	ETVS-0040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-55.27 -49.64		262.14 317.14	56.72 XXX.XX	79.68 112.74	24.61 XXX.XX		135.609 138.925			
	-59.59		289.05	71.93	94.11	24.38		137.042			
	-64.64 -56.25		271.99 322.41	64.66 XXX.XX	85.88 111.33	24.61 XXX.XX		136.332 138.909			
0058177	36:21:25:16.713	A	00.0666	-1.85 187.68	-17.81 209.33	139.415 133.293	.9 8.39	1.083 1.835	2.14 1.53	.01 95.61	ETVS-0040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-52.50 -55.84		241.70 269.07	44.69 60.69	67.47 83.64	25.01 24.54		134.997 136.316			
	-59.30		255.45	55.20	77.24	24.77		135.830			
	-62.07 -64.74		241.91 284.34	51.73 69.91	72.41 91.15	25.01 24.53		135.541 137.194			
0058178	36:21:25:58.713	B	00.0443	-1.85 187.68	-17.81 209.35	139.767 133.645	.9 8.39	1.013 1.432	1.70 1.44	.02 117.77	ETVS-0040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-49.63 -54.78		226.77 246.51	36.24 48.44	58.18 71.05	25.40 24.93		134.783 135.632			
	-56.90		234.66	45.21	66.45	25.16		135.367			
	-58.53 -64.62		222.54 249.07	43.58 55.90	62.88 76.44	25.40 24.93		135.269 136.243			
0058179	36:21:26:40.713	A	00.0666	-1.85 187.69	-17.81 209.37	140.120 133.998	.9 8.39	991 1.268	1.51 1.41	.01 80.81	ETVS-0040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-45.43 -51.19		215.69 231.12	29.34 39.15	50.04 61.31	25.77 25.29		134.751 135.319			
	-52.65		220.51	37.43	57.64	25.53		135.210			
	-53.70 -60.52		209.60 228.06	37.40 46.57	54.90 66.24	25.77 25.29		135.207 135.841			
0058180	36:21:27:22.712	B	00.0443	-1.85 187.69	-17.82 209.39	140.472 134.350	.9 8.39	975 1.158	1.38 1.38	.02 28.86	ETVS-0040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-40.67 -46.93		204.04 216.25	24.34 30.94	41.54 51.46	26.21 25.74		134.872 135.186			
	-47.69		206.62	31.25	48.68	25.98		135.203			
	-48.08 -55.28		196.70 209.99	33.35 39.04	46.88 56.41	26.21 25.74		135.319 135.665			

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
0058169	36:21:19:40.716	A	00.0666 UV	-1.85 187.67	-17.78 209.19	136.594 130.472	.9 8.39	1,189 1,228	1.47 1.68	.00 82.22	ETVS-0039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-54.85 -62.20		199.88 216.39	39.38 46.57		53.93 64.06		25.79 25.31		131.807 132.313	
	-63.22		202.33	47.58		62.32		25.55		132.389	
	-63.57 -73.29		187.24 206.37	50.16 57.70		61.72 72.35		25.79 25.32		132.591 133.224	
0058170	36:21:20:22.716	B	00.0443 UV	-1.85 187.67	-17.79 209.21	136.946 130.824	.9 8.39	1,308 1,456	1.72 1.84	.04 85.53	ETVS-0039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-61.06 -68.23		212.13 237.62	45.14 55.65		62.06 74.42		25.43 24.96		132.559 133.399	
	-70.34		220.16	55.07		71.69		25.19		133.349	
	-71.55 -81.55		200.38 254.33	56.14 68.75		70.17 84.82		25.43 24.96		133.441 134.609	
0058171	36:21:21: 4.715	A	00.0666 UV	-1.85 187.67	-17.79 209.23	137.299 131.177	.9 8.39	1,468 1,954	2.23 2.04	.05 115.22	ETVS-0039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-63.65 -68.31		231.12 269.84	50.20 65.14		69.45 85.38		25.08 24.60		133.300 134.614	
	-72.38		252.48	62.18		80.81		24.84		134.336	
	-75.63 -69.04		231.32 344.22	61.24 90.00		77.83 107.32		25.08 .00		134.249 137.162	
0058172	36:21:21:46.715	B	00.0443 UV	-1.85 187.67	-17.79 209.25	137.652 131.530	.9 8.39	865 1,116	4.70 3.20	.06 103.45	ETVS-0039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-64.28 -57.85		257.59 324.21	58.81 XXX.XX		79.74 111.01		24.69 XXX.XX		134.382 137.512	
	-68.39		300.40	76.39		96.43		24.46		136.083	
	-74.72 -63.48		282.60 331.21	70.89 XXX.XX		89.50 109.26		24.69 XXX.XX		135.527 137.490	
0058173	36:21:22:28.715	A	00.0666 UV	-1.85 187.68	-17.80 209.26	138.004 131.882	.9 8.39	1,134	*	.07 92.42	ETVS-0040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-61.29 -52.80		292.24 318.92	73.53 XXX.XX		95.29 111.87		24.33 XXX.XX		136.144 137.832	
	-57.62		323.65	XXX.XX		110.94		XXX.XX		137.847	
	-62.64 -58.49		330.31 323.95	XXX.XX XXX.XX		109.64 110.47		XXX.XX XXX.XX		137.859 137.811	
0058174	36:21:23:10.714	B	00.0443 UV	-1.85 187.68	-17.80 209.28	138.357 132.235	.9 8.39	1,120	*	.01 24.82	ETVS-0040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-55.68 -48.25		283.33 315.70	68.78 XXX.XX		91.64 112.69		24.31 XXX.XX		136.023 138.191	
	-52.99		319.48	XXX.XX		112.03		XXX.XX		138.209	
	-60.97 -54.42		312.99 320.16	83.43 XXX.XX		104.59 111.49		24.31 XXX.XX		137.523 138.175	

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
0058163	36:21:15:28.718	A	00.0666 UV	-1.85 187.66	-17.76 209.08	134.477 128.355	.9 8.40	1,131 1,319	1.57 1.60	.02 77.57	ETVS-0038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-20.48 -28.09		158.74 168.91	49.44 39.89		33.81 31.77		27.77 27.29		130.416 129.723	
	-26.86		159.17	48.72		37.03		27.53		130.360	
	-24.81 -33.25		147.45 158.68	59.65 49.53		45.05 41.50		27.77 27.30		131.280 130.423	
0058164	36:21:16:10.718	B	00.0443 UV	-1.85 187.66	-17.77 209.10	134.830 128.708	.9 8.40	1,091 1,179	1.41 1.55	.13 65.00	ETVS-0039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-26.18 -33.47		165.18 174.49	43.17 36.24		32.53 33.94		27.46 26.99		130.300 129.844	
	-32.53		165.11	43.92		37.28		27.22		130.354	
	-30.97 -39.00		154.44 164.14	53.07 46.17		42.81 42.90		27.46 26.99		131.063 130.518	
0058165	36:21:16:52.717	A	00.0666 UV	-1.85 187.66	-17.77 209.12	135.183 129.061	.9 8.40	1,083 1,116	1.33 1.54	.02 34.70	ETVS-0039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-32.06 -39.17		171.37 180.69	38.46 34.09		33.88 37.85		27.12 26.65		130.336 130.070	
	-38.58		171.15	40.68		39.71		26.89		130.481	
	-37.46 -45.36		160.64 169.99	48.57 44.40		43.41 46.20		27.13 26.65		131.054 130.741	
0058166	36:21:17:34.717	B	00.0443 UV	-1.85 187.67	-17.77 209.14	135.535 129.413	.9 8.39	1,096 1,078	1.29 1.55	.04 40.85	ETVS-0039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-38.24 -45.42		176.41 185.91	36.64 35.22		37.82 43.59		26.80 26.33		130.574 130.488	
	-45.00		175.87	40.52		44.38		26.57		130.823	
	-44.07 -52.18		165.03 174.18	47.18 45.82		46.74 51.57		26.81 26.34		131.300 131.198	
0058167	36:21:18:16.717	A	00.0666 UV	-1.85 187.67	-17.78 209.16	135.888 129.766	.9 8.39	1,104 1,088	1.30 1.57	.01 54.85	ETVS-0039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-43.29 -50.44		183.22 193.81	35.11 36.42		41.63 48.86		26.48 26.01		130.835 130.913	
	-50.42		183.07	40.38		48.72		26.24		131.167	
	-49.89 -58.20		171.61 181.81	45.80 47.04		49.94 56.54		26.48 26.01		131.549 131.643	
0058168	36:21:18:58.716	B	00.0443 UV	-1.85 187.67	-17.78 209.17	136.241 130.119	.9 8.39	1,139 1,125	1.35 1.61	.00 22.65	ETVS-0039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-49.62 -57.00		190.29 202.74	36.82 41.20		47.81 56.44		26.13 25.66		131.291 131.575	
	-57.29		190.59	43.64		55.49		25.90		131.746	
	-57.03 -66.05		177.72 189.80	47.61 51.96		55.74 64.22		26.13 25.66		132.039 132.383	

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
0058157	36:21:11:16.720	A	00.0666 UV	-1.85 187.65	-17.74 208.97	132.360 126.238	.9 8.40	1.115 1.186	1.42 1.58	.06 109.52	ETVS-0038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-27.20 -34.38		162.75 172.32	45.37 38.24		34.80 35.53		27.37 26.90		127.988 127.497	
	-33.48		162.65	46.12		39.34		27.14		128.043	
	-31.91 -39.88		151.47 161.57	55.63 48.33		45.42 44.79		27.37 26.90		128.808 128.211	
0058158	36:21:11:58.720	B	01.7154 UV	-1.85 187.65	-17.75 208.99	132.712 126.590	.9 8.40	1.298 1.405	1.66 1.83	.07 112.31	ETVS-0038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-22.57 -30.48		151.56 162.32	55.99 46.02		40.69 37.35		27.74 27.27		129.192 128.388	
	-28.85		151.40	55.72		43.81		27.51		129.168	
	-25.86 -35.10		136.87 149.97	69.12 57.02		54.35 48.26		27.74 27.27		130.408 129.281	
0058159	36:21:12:40.719	A	00.0666 UV	-1.85 187.65	-17.75 209.01	133.065 126.943	.9 8.40	1.984 2.543	2.58 2.57	.03 74.70	ETVS-0038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-15.32 -24.94		136.83 152.27	71.29 55.12		51.87 41.19		28.13 27.66		130.976 129.470	
	-22.05		138.05	68.72		52.23		27.89		130.722	
	-15.83 -28.40		116.81 137.19	XXX.XX 68.46		71.07 54.89		XXX.XX 27.66		132.912 130.697	
0058160	36:21:13:22.719	B	00.0443 UV	-1.85 187.66	-17.75 209.03	133.418 127.296	.9 8.40	1.412 1.841	2.12 1.97	.01 62.96	ETVS-0038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-13.51 -22.35		144.38 157.57	64.48 50.35		44.34 35.69		28.15 27.68		130.667 129.429	
	-20.12		145.73	61.87		44.82		27.92		130.423	
	-14.52 -26.49		123.90 145.64	83.70 61.10		64.15 47.23		28.16 27.69		132.608 130.353	
0058161	36:21:14: 4.719	A	00.0666 UV	-1.85 187.66	-17.76 209.05	133.771 127.649	.9 8.40	1.617 2.382	2.55 2.20	.03 94.12	ETVS-0038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-9.97 -19.69		139.12 154.70	70.45 53.38		48.89 36.82		28.31 27.84		131.599 130.030	
	-16.99		141.60	66.39		47.71		28.07		131.202	
	-10.49 -23.57		118.53 142.16	XXX.XX 64.67		69.14 49.07		XXX.XX 27.84		133.622 131.038	
0058162	36:21:14:46.718	B	00.0443 UV	-1.85 187.66	-17.76 209.06	134.124 128.002	.9 8.40	1.282 1.595	1.87 1.80	.02 106.45	ETVS-0038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-15.53 -23.91		149.33 161.12	59.27 46.92		40.17 33.84		28.06 27.59		130.893 129.869	
	-22.02		150.21	57.38		41.61		27.83		130.725	
	-18.45 -28.37		134.66 149.88	72.65 57.15		54.49 44.72		28.07 27.60		132.171 130.705	



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
0058151	36:21: 7: 4.722	A	00.0666	-1.85 187.64	-17.72 208.85	130.241 124.119	1.0 8.40	1.057 1.269	1.51 1.50	.02 71.98	ETVS-0037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-54.60 -60.46		214.84 233.57	38.85 48.26		57.22 68.23		25.11 24.63		125.417 126.086	
	-62.23		221.15	47.31		65.36		24.87		126.013	
	-63.50 -70.90		207.88 233.93	47.77 57.52		63.42 75.13		25.10 24.63		126.048 126.852	
0058152	36:21: 7:46.722	B	00.0443	-1.85 187.64	-17.73 208.87	130.594 124.472	.9 8.40	1.007 1.139	1.36 1.43	.03 73.79	ETVS-0037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-50.17 -56.41		204.90 219.17	34.10 41.22		50.49 60.11		25.47 25.00		125.480 125.928	
	-57.44		208.09	41.49		57.91		25.23		125.946	
	-58.03 -65.65		196.48 213.06	43.17 50.06		56.61 66.32		25.47 25.00		126.063 126.581	
0058153	36:21: 8:28.721	A	00.0666	-1.85 187.65	-17.73 208.89	130.948 124.826	.9 8.40	.976 1.071	1.28 1.39	.03 86.96	ETVS-0037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-44.01 -50.22		196.52 208.04	29.59 34.00		42.89 51.37		25.88 25.40		125.589 125.827	
	-50.84		198.27	35.73		49.80		25.64		125.929	
	-51.07 -58.31		188.05 200.30	38.90 42.89		49.22 57.33		25.87 25.40		126.127 126.396	
0058154	36:21: 9:10.721	B	00.0443	-1.85 187.65	-17.73 208.91	131.301 125.179	.9 8.40	.968 1.040	1.24 1.37	.01 120.98	ETVS-0037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-39.58 -45.94		188.89 198.90	29.19 30.77		37.74 45.18		26.25 25.78		125.922 126.003	
	-46.14		189.75	34.03		44.32		26.01		126.182	
	-45.97 -53.18		180.14 190.33	38.60 40.00		44.61 51.37		26.25 25.78		126.461 126.552	
0058155	36:21: 9:52.721	A	00.0731	-1.85 187.65	-17.74 208.93	131.654 125.532	.9 8.40	.992 1.051	1.26 1.41	.04 104.62	ETVS-0038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-35.34 -41.84		180.67 190.10	32.02 30.32		34.10 40.05		26.63 26.16		126.423 126.333	
	-41.76		181.09	35.32		40.34		26.39		126.611	
	-41.28 -48.53		171.46 180.95	41.49 39.96		42.04 47.04		26.63 26.15		127.005 126.903	
0058156	36:21:10:34.720	B	00.0443	-1.85 187.65	-17.74 208.95	132.007 125.885	.9 8.40	1.038 1.081	1.29 1.47	.05 111.44	ETVS-0038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-31.93 -38.76		171.87 180.94	37.92 33.63		33.55 37.41		26.99 26.52		127.124 126.866	
	-38.24		171.78	40.01		39.19		26.75		127.259	
	-37.25 -44.79		161.73 170.87	47.58 43.52		42.68 45.42		26.99 26.52		127.800 127.500	

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	
0058145	36:21: 2:52.724	A	00.0666 UV	-1.85 187.63	-17.70 208.73	128.123 122.001	1.0 8.40			* *	.01 70.24	ETVS-0036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-69.66 -65.61		343.63 332.64	XXX.XX XXX.XX		106.68 107.97		XXX.XX XXX.XX			127.953 127.910	
	-69.43		341.70	XXX.XX		106.58		XXX.XX			127.917	
	-72.70 -69.26		354.54 340.03	XXX.XX XXX.XX		104.98 106.46		XXX.XX XXX.XX			127.921 127.878	
0058146	36:21: 3:34.724			-1.85 187.64	-17.70 208.75	128.476 122.354	1.0 8.40			* *	.01 33.42	ETVS-0037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-67.62 -63.56		338.40 329.38	XXX.XX XXX.XX		107.58 108.68		XXX.XX XXX.XX			128.315 128.271	
	-67.59		337.26	XXX.XX		107.38		XXX.XX			128.280	
	-71.24 -67.58		348.48 336.21	XXX.XX XXX.XX		105.83 107.17		XXX.XX XXX.XX			128.286 128.242	
0058147	36:21: 4:16.723	A	00.0470 UV	-1.85 187.64	-17.71 208.77	128.829 122.707	1.0 8.40			* *	.01 125.19	ETVS-0037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-65.68 -61.64		334.09 326.51	XXX.XX XXX.XX		108.27 109.21		XXX.XX XXX.XX			128.664 128.618	
	-65.76		333.31	XXX.XX		108.01		XXX.XX			128.629	
	-69.66 -65.85		342.90 332.57	XXX.XX XXX.XX		106.56 107.76		XXX.XX XXX.XX			128.636 128.589	
0058148	36:21: 4:58.723	B	00.0443 UV	-1.85 187.64	-17.71 208.79	129.182 123.060	1.0 8.40			* *	.04 98.01	ETVS-0037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-74.44 -64.14		311.21 330.93	78.88 XXX.XX		96.72 108.68		24.12 XXX.XX			127.862 129.002	
	-68.35		339.93	XXX.XX		107.23		XXX.XX			129.010	
	-72.03 -68.25		353.02 338.58	XXX.XX XXX.XX		105.52 107.07		XXX.XX XXX.XX			129.014 128.973	
0058149	36:21: 5:40.723	A	00.0666 UV	-1.85 187.64	-17.71 208.81	129.535 123.413	1.0 8.40	817 1.055	3.49 3.12		.10 101.99	ETVS-0037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-69.64 -68.93		244.20 309.66	58.57 79.97		77.18 99.22		24.45 23.97			126.238 128.330	
	-75.88		294.35	74.35		92.21		24.21			127.750	
	-81.84 -68.78		280.38 341.36	72.46 XXX.XX		88.55 107.10		24.44 XXX.XX			127.559 129.369	
0058150	36:21: 6:22.722	B	00.0443 UV	-1.85 187.64	-17.72 208.83	129.888 123.766	1.0 8.40	1.251 1.603	1.88 1.76		.12 111.18	ETVS-0037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-61.98 -67.24		226.37 256.80	47.95 60.52		66.75 80.36		24.75 24.28			125.709 126.766	
	-70.27		241.11	58.35		76.63		24.51			126.572	
	-72.62 -77.16		223.09 292.02	57.79 73.81		74.09 91.35		24.75 24.28			126.522 128.049	

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
0058139	36:20:58:40.726	A	00.0666 UV	-1.85 187.62	-17.68 208.61	126.003 119.881	1.0 8.41	1,310 1,023	1.22 1.84	.01 53.65	ETVS-0036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-52.53 -60.27		172.86 182.93	46.67 48.48		52.14 58.52		25.88 25.41		121.723 121.862	
	-59.83		169.18	52.99		59.71		25.64		122.223	
	-58.58 -67.92		154.08 159.76	59.20 61.30		62.49 68.77		25.88 25.41		122.759 122.949	
0058140	36:20:59:22.726	B	00.0639 UV	-1.85 187.63	-17.68 208.63	126.356 120.234	1.0 8.41	1,360 1,087	1.30 1.91	.01 61.11	ETVS-0036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-58.22 -66.47		180.10 192.28	47.70 52.13		56.68 64.70		25.55 25.08		122.155 122.507	
	-66.35		176.04	55.39		65.01		25.32		122.779	
	-65.29 -75.86		158.54 160.92	60.30 65.71		66.76 75.55		25.55 25.08		123.212 123.715	
0058141	36:21: 0: 4.725	B	00.0639 UV	-1.85 187.63	-17.69 208.65	126.710 120.588	1.0 8.41	1,457 1,228	1.46 2.03	.00 113.53	ETVS-0036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-63.24 -71.85		189.59 207.66	49.51 56.48		61.41 71.14		25.24 24.76		122.650 123.226	
	-72.55		187.13	58.60		70.69		25.00		123.413	
	-71.98 -84.71		164.55 156.35	62.41 71.76		71.63 83.63		25.24 24.77		123.759 124.660	
0058142	36:21: 0:46.725	B	00.0443 UV	-1.85 187.63	-17.69 208.67	127.063 120.941	1.0 8.41	1,828 1,639	1.89 2.44	.00 84.10	ETVS-0036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-69.80 -78.73		201.95 239.84	54.51 65.29		68.60 81.29		24.90 24.43		123.412 124.383	
	-81.23		207.26	66.06		79.89		24.67		124.456	
	-81.14 -74.99		163.66 21.25	68.74 XXX.XX		80.06 102.72		24.90 XXX.XX		124.715 126.911	
0058143	36:21: 1:28.725	A	00.0666 UV	-1.85 187.63	-17.69 208.69	127.416 121.294	1.0 8.41	808 1,043	4.69 5.68	.03 72.29	ETVS-0036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-76.74 -76.42		222.89 328.82	61.92 82.17		77.37 98.70		24.59 24.12		124.420 126.438	
	-82.22		343.61	80.58		95.24		24.35		126.271	
	-81.14 -73.72		32.89 2.39	83.86 XXX.XX		96.15 104.35		24.59 XXX.XX		126.617 127.241	
0058144	36:21: 2:10.724	B	00.0443 UV	-1.85 187.63	-17.70 208.71	127.769 121.647	1.0 8.41		*	.04 56.08	ETVS-0036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-79.08 -68.63		333.48 340.22	81.43 XXX.XX		97.17 107.04		24.24 XXX.XX		126.714 127.589	
	-72.18		353.14	XXX.XX		105.37		XXX.XX		127.593	
	-74.62 -71.89		11.17 350.12	XXX.XX XXX.XX		103.49 105.39		XXX.XX XXX.XX		127.594 127.557	

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
0058133	36:20:54:28.729	A	00.0666 UV	-1.85 187.62	-17.65 208.48	123.883 117.761	1.0 8.41	788 1,017	7.32 8.34	.04 100.81	ETVS-0035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.34 -27.19		116.89 143.03	90.00 63.13		70.87 49.61		.00 27.32		123.731 120.996	
	-21.83		121.16	83.94		67.50		27.56		123.088	
	-18.96 -26.94		115.66 116.70	XXX.XX 86.44		72.34 72.18		XXX.XX 27.32		123.700 123.353	
0058134	36:20:55:10.728	B	00.0443 UV	-1.85 187.62	-17.66 208.50	124.236 118.114	1.0 8.41	776 2,268	2.29 3.03	.04 83.30	ETVS-0035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.43 -33.28		134.87 148.12	70.95 58.33		55.65 48.51		27.49 27.02		122.103 120.913	
	-30.16		132.98	71.67		58.91		27.26		122.176	
	-24.05 -35.50		113.75 128.30	XXX.XX 74.77		74.52 64.28		XXX.XX 27.03		124.070 122.488	
0058135	36:20:55:52.728	A	00.9021 UV	-1.85 187.62	-17.66 208.52	124.590 118.468	1.0 8.41	1,701 1,390	1.63 2.31	.00 64.25	ETVS-0035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-30.78 -38.73		143.86 154.45	62.11 53.50		50.45 47.71		27.19 26.72		121.609 120.851	
	-36.60		141.42	63.93		54.92		26.95		121.778	
	-31.03 -42.28		117.90 136.53	84.31 67.63		71.72 60.91		27.19 26.72		123.834 122.132	
0058136	36:20:56:34.727	B	00.0443 UV	-1.85 187.62	-17.67 208.54	124.943 118.821	1.0 8.41	1,504 1,139	1.36 2.09	.00 28.01	ETVS-0035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-37.06 -44.69		150.71 159.80	56.34 50.87		48.91 49.37		26.86 26.39		121.446 120.989	
	-43.01		147.45	59.47		54.51		26.62		121.722	
	-39.82 -48.95		131.05 141.33	72.00 64.41		63.66 61.45		26.86 26.39		122.916 122.177	
0058137	36:20:57:16.727	A	00.0666 UV	-1.85 187.62	-17.67 208.56	125.296 119.174	1.0 8.41	1,363 1,046	1.25 1.91	.01 69.10	ETVS-0036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-41.96 -49.41		158.44 167.28	51.08 47.94		47.89 50.63		26.55 26.07		121.360 121.113	
	-48.25		155.19	55.06		54.14		26.31		121.690	
	-46.10 -54.75		140.79 148.81	64.58 60.77		60.17 61.58		26.55 26.07		122.547 122.194	
0058138	36:20:57:58.727	B	00.0443 UV	-1.85 187.62	-17.67 208.59	125.650 119.528	1.0 8.41	1,324 1,002	1.20 1.86	.00 105.52	ETVS-0036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-47.48 -55.06		165.04 173.83	48.41 47.86		49.64 54.38		26.21 25.74		121.503 121.461	
	-54.17		161.25	53.62		56.60		25.98		121.922	
	-52.43 -61.25		147.04 153.24	61.28 60.64		60.76 64.84		26.22 25.75		122.594 122.535	

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
0058127	36:20:50:16.731	A	00.0666 UV	-1.85 187.61	-17.63 208.35	121.762 115.640	1.0 8.41	1.222 978	1.17 1.72	.03 90.08	ETVS-0034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-45.81 -52.89		166.15 175.01	46.92 45.85		47.81 52.10		26.06 25.59		117.498 117.418	
	-52.23		163.41	51.51		54.27		25.83		117.857	
	-50.86 -59.06		150.37 157.74	58.82 57.62		58.17 61.75		26.06 25.59		118.480 118.374	
0058128	36:20:50:58.731	B	00.0443 UV	-1.85 187.61	-17.63 208.37	122.115 115.993	1.0 8.41	1.237 1.013	1.21 1.74	.03 81.57	ETVS-0035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-40.06 -47.13		160.05 168.58	49.33 45.98		45.66 48.20		26.45 25.98		118.038 117.782	
	-46.10		157.61	52.76		51.43		26.21		118.314	
	-44.30 -52.37		144.85 152.95	61.47 57.65		56.78 58.15		26.45 25.98		119.073 118.731	
0058129	36:20:51:40.730	A	00.0666 UV	-1.85 187.61	-17.64 208.39	122.469 116.347	1.0 8.41	1.294 1.130	1.35 1.82	.00 133.72	ETVS-0035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-33.72 -40.90		153.74 162.94	53.48 47.38		44.91 44.96		26.85 26.38		118.727 118.240	
	-39.59		151.94	55.56		49.73		26.61		118.903	
	-37.22 -45.54		138.22 148.37	66.47 59.10		57.47 55.58		26.85 26.38		119.896 119.212	
0058130	36:20:52:22.730	B	00.0443 UV	-1.85 187.61	-17.64 208.41	122.822 116.700	1.0 8.41	1.744 1.480	1.72 2.35	.03 93.93	ETVS-0035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-28.35 -36.33		141.75 152.69	64.13 54.59		51.10 47.20		27.24 26.77		120.028 119.174	
	-34.03		139.68	65.45		55.03		27.00		120.153	
	-27.00 -39.55		112.50 135.39	XXX.XX 68.60		75.91 60.48		XXX.XX 26.77		122.668 120.457	
0058131	36:20:53: 4.730	A	00.0666 UV	-1.85 187.61	-17.65 208.43	123.176 117.054	1.0 8.41	781 1.009	5.15 6.44	.03 74.51	ETVS-0035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-19.38 -30.26		123.01 143.03	82.90 62.83		65.47 50.86		27.63 27.16		122.270 120.260	
	-25.41		122.39	81.89		66.90		27.39		122.164	
	-21.76 -29.74		114.66 114.87	XXX.XX 87.16		73.49 74.13		XXX.XX 27.16		122.994 122.721	
0058132	36:20:53:46.729	B	00.0443 UV	-1.85 187.61	-17.65 208.46	123.529 117.407	1.0 8.41	2.598 996	2.51 2.81	.03 89.49	ETVS-0035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-18.82 -27.91		134.19 148.71	72.68 57.91		54.95 45.37		27.68 27.21		121.569 120.169	
	-24.83		134.17	71.49		56.37		27.45		121.450	
	-19.05 -30.48		115.47 132.00	XXX.XX 72.45		72.53 59.80		XXX.XX 27.22		123.362 121.545	

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
0058121	36:20:46: 4.734	A	00.0666 UV	-1.85 187.60	-17.61 208.21	119.640 113.518	1.0 8.42			* * .02 29.91	ETVS-0034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-76.38 -69.11		347.13 339.92	85.75 XXX.XX		100.89 106.57		23.68 XXX.XX		119.030 119.448	
	-72.49		352.35	XXX.XX		105.02		XXX.XX		119.451	
	-74.84 -72.14		9.43 349.11	XXX.XX XXX.XX		103.29 105.05		XXX.XX XXX.XX		119.451 119.415	
0058122	36:20:46:46.733	B	00.0443 UV	-1.85 187.60	-17.61 208.23	119.993 113.871	1.0 8.42	753 974		* * .00 1.30	ETVS-0034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-82.87 -72.21		229.73 352.29	68.49 XXX.XX		82.87 105.28		24.06 XXX.XX		117.614 119.828	
	-74.68		10.30	XXX.XX		103.44		XXX.XX		119.828	
	-75.38 -74.44		32.02 4.64	XXX.XX XXX.XX		101.43 103.67		XXX.XX XXX.XX		119.826 119.796	
0058123	36:20:47:28.733	A	00.0666 UV	-1.85 187.60	-17.61 208.25	120.347 114.225	1.0 8.42	757 2,028	2.12 3.14	.01 118.20	ETVS-0034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-73.90 -83.46		195.75 250.91	59.21 70.38		72.21 85.22		24.46 23.99		117.099 118.154	
	-86.79		184.07	72.23		84.94		24.23		118.338	
	-82.76 -75.41		107.02 24.98	76.76 XXX.XX		86.98 102.06		24.46 XXX.XX		118.798 120.176	
0058124	36:20:48:10.732	B	00.0443 UV	-1.85 187.60	-17.62 208.28	120.701 114.579	1.0 8.42	1,592 1,220	1.45 2.19	.03 106.43	ETVS-0034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-66.24 -75.24		185.12 202.85	53.27 60.21		64.41 73.92		24.85 24.38		116.940 117.543	
	-75.67		178.41	62.72		74.00		24.62		117.773	
	-74.46 -84.15		151.87 87.96	67.02 76.24		75.61 89.13		24.85 24.38		118.179 119.304	
0058125	36:20:48:52.732	A	00.0666 UV	-1.85 187.60	-17.62 208.30	121.054 114.932	1.0 8.41	1,343 1,038	1.24 1.88	.03 80.78	ETVS-0034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-58.72 -66.60		178.33 190.15	48.75 52.69		57.33 64.77		25.26 24.78		116.931 117.246	
	-66.58		174.09	56.17		65.42		25.02		117.539	
	-65.62 -75.68		156.54 158.89	61.25 66.11		67.49 75.64		25.25 24.78		117.991 118.446	
0058126	36:20:49:34.732	B	00.2532 UV	-1.85 187.61	-17.63 208.32	121.408 115.286	1.0 8.41	1,262 975	1.17 1.78	.03 94.66	ETVS-0034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-52.40 -59.83		171.47 180.88	47.27 48.78		52.31 58.21		25.66 25.19		117.171 117.287	
	-59.35		167.78	53.28		59.53		25.42		117.649	
	-58.12 -66.98		153.38 158.89	59.37 61.12		62.36 68.13		25.66 25.19		118.175 118.333	

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	
0058115	36:20:41:52.736			-1.85 187.59	-17.58 208.07	117.517 111.395	1.1 8.42			* *	.02 93.77	ETVS-0033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-83.94 -72.39		354.96 351.51	80.46 XXX.XX		94.05 105.05		23.77 XXX.XX			116.347 117.330	
	-74.80		8.35	XXX.XX		103.34		XXX.XX			117.330	
	-75.67 -74.55		28.83 2.94	XXX.XX XXX.XX		101.49 103.54		XXX.XX XXX.XX			117.327 117.296	
0058116	36:20:42:34.736			-1.85 187.59	-17.58 208.09	117.871 111.749	1.1 8.42			* *	.04 136.85	ETVS-0033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-73.12 -69.74		355.48 340.30	XXX.XX XXX.XX		104.63 106.09		XXX.XX XXX.XX			117.685 117.646	
	-72.80		351.90	XXX.XX		104.69		XXX.XX			117.650	
	-75.01 -72.51		7.55 348.89	XXX.XX XXX.XX		103.12 104.68		XXX.XX XXX.XX			117.650 117.611	
0058117	36:20:43:16.735	A	00.0666 UV	-1.85 187.59	-17.59 208.11	118.225 112.103	1.1 8.42			* *	.04 136.34	ETVS-0033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-70.47 -66.93		342.84 332.59	XXX.XX XXX.XX		105.83 106.92		XXX.XX XXX.XX			118.007 117.962	
	-70.23		340.81	XXX.XX		105.74		XXX.XX			117.968	
	-73.10 -70.03		352.02 339.02	XXX.XX XXX.XX		104.40 105.62		XXX.XX XXX.XX			117.971 117.926	
0058118	36:20:43:58.735			-1.85 187.59	-17.59 208.14	118.578 112.456	1.1 8.42			* *	.02 126.35	ETVS-0033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-68.21 -64.65		336.90 328.74	XXX.XX XXX.XX		106.79 107.69		XXX.XX XXX.XX			118.370 118.323	
	-68.14		335.67	XXX.XX		106.60		XXX.XX			118.332	
	-71.36 -68.11		345.15 334.54	XXX.XX XXX.XX		105.33 106.40		XXX.XX XXX.XX			118.337 118.291	
0058119	36:20:44:40.735	A	00.0666 UV	-1.85 187.59	-17.60 208.16	118.932 112.810	1.0 8.42			* *	.02 47.61	ETVS-0034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-66.83 -63.25		333.77 326.54	XXX.XX XXX.XX		107.26 108.07		XXX.XX XXX.XX			118.720 118.671	
	-66.82		332.77	XXX.XX		107.04		XXX.XX			118.681	
	-70.20 -66.83		341.22 331.83	XXX.XX XXX.XX		105.83 106.81		XXX.XX XXX.XX			118.688 118.639	
0058120	36:20:45:22.734	B	00.0443 UV	-1.85 187.60	-17.60 208.18	119.286 113.164	1.0 8.42			* *	.02 74.00	ETVS-0034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-69.87 -66.10		342.33 332.01	XXX.XX XXX.XX		106.29 107.43		XXX.XX XXX.XX			119.101 119.059	
	-69.66		340.47	XXX.XX		106.18		XXX.XX			119.065	
	-72.76 -69.50		352.24 338.84	XXX.XX XXX.XX		104.75 106.05		XXX.XX XXX.XX			119.069 119.026	

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
0058109	36:20:37:40.739	A	00.0666 UV	-1.85 187.58	-17.55 207.92	115.393 109.271	1.1 8.42	1.484 981	1.17 2.06	.02 168.68	ETVS-0032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-44.34 -51.53		151.88 159.98	56.24 53.12		52.91 54.81		26.02 25.54		111.880 111.616	
	-50.09		147.21	60.59		59.11		25.78		112.265	
	-47.32 -55.80		130.96 138.38	71.31 66.89		66.64 66.81		26.02 25.54		113.286 112.854	
0058110	36:20:38:22.738	B	00.0443 UV	-1.85 187.58	-17.56 207.94	115.747 109.625	1.1 8.42	1.429 924	1.10 1.99	.02 168.32	ETVS-0033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-50.91 -58.30		158.83 166.51	53.56 53.20		54.72 58.83		25.61 25.14		112.006 111.977	
	-57.15		153.01	59.19		61.73		25.38		112.493	
	-54.94 -63.46		137.20 140.74	67.48 67.00		66.88 70.47		25.62 25.15		113.265 113.219	
0058111	36:20:39:4.738	A	00.0666 UV	-1.85 187.58	-17.56 207.97	116.101 109.979	1.1 8.42	1.426 951	1.14 1.99	.03 178.10	ETVS-0033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-56.46 -64.17		166.20 174.90	52.27 54.15		57.24 63.00		25.25 24.78		112.254 112.410	
	-63.43		159.63	58.99		64.93		25.02		112.829	
	-61.65 -70.73		142.49 142.35	65.78 68.30		68.69 74.76		25.25 24.78		113.456 113.699	
0058112	36:20:39:46.737	B	00.0443 UV	-1.85 187.58	-17.57 207.99	116.455 110.333	1.1 8.42	1.571 1.056	1.26 2.16	.01 166.57	ETVS-0033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-63.25 -71.86		172.94 183.45	54.06 58.73		62.34 70.06		24.87 24.40		112.757 113.161	
	-71.33		163.30	62.47		71.20		24.64		113.500	
	-69.41 -78.91		141.59 119.26	68.16 75.43		74.07 84.10		24.88 24.41		114.040 114.765	
0058113	36:20:40:28.737	A	00.0666 UV	-1.85 187.59	-17.57 208.02	116.809 110.687	1.1 8.42	2.220 1.395	1.62 2.74	.06 148.86	ETVS-0033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-70.59 -80.81		180.11 199.55	58.17 66.09		68.91 79.16		24.51 24.04		113.465 114.194	
	-80.71		159.72	69.21		79.95		24.27		114.496	
	-77.35 -74.75		122.00 46.55	74.89 XXX.XX		82.99 99.97		24.51 XXX.XX		115.064 116.641	
0058114	36:20:41:10.737	B	00.0443 UV	-1.85 187.59	-17.57 208.04	117.163 111.041	1.1 8.42	732 948	* *	.03 134.15	ETVS-0033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-80.83 -76.78		189.97 6.46	66.47 87.75		78.98 101.36		24.13 23.66		114.585 116.763	
	-75.41		31.23	XXX.XX		101.49		XXX.XX		117.001	
	-74.23 -75.67		51.84 23.36	XXX.XX XXX.XX		99.40 101.93		XXX.XX XXX.XX		116.995 116.969	



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
0058103	36:20:33:28.741	A	00.0666 UV	-1.85 187.57	-17.52 207.77	113.269 107.147	1.1 8.43			* * .01 140.99	ETVS-0032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-19.64 -25.68		115.19 112.78	XXX.XX XXX.XX		72.79 75.50		XXX.XX XXX.XX		113.059 113.092	
	-24.32		113.60	XXX.XX		74.64		XXX.XX		113.059	
	-23.17 -28.97		114.32 111.95	XXX.XX XXX.XX		73.88 76.54		XXX.XX XXX.XX		113.023 113.056	
0058104	36:20:34:10.741	B	00.0443 UV	-1.85 187.57	-17.53 207.79	113.623 107.501	1.1 8.43			* * .02 168.16	ETVS-0032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-18.51 -28.01		115.39 125.98	XXX.XX 77.86		72.53 64.21		XXX.XX 26.88		113.434 112.178	
	-23.41		113.72	XXX.XX		74.45		XXX.XX		113.434	
	-22.22 -28.29		114.46 112.00	XXX.XX XXX.XX		73.68 76.43		XXX.XX XXX.XX		113.400 113.432	
0058105	36:20:34:52.740	A	00.0666 UV	-1.85 187.57	-17.53 207.82	113.977 107.855	1.1 8.43			* * .02 164.22	ETVS-0032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.69 -23.81		115.76 113.36	XXX.XX 90.00		72.11 74.82		XXX.XX .00		113.778 113.812	
	-22.52		114.14	XXX.XX		74.00		XXX.XX		113.780	
	-21.44 -27.34		114.83 112.45	XXX.XX XXX.XX		73.27 75.95		XXX.XX XXX.XX		113.744 113.778	
0058106	36:20:35:34.740	B	00.0443 UV	-1.85 187.57	-17.54 207.84	114.331 108.209	1.1 8.43	717 929		* * .01 95.97	ETVS-0032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-22.17 -33.64		114.01 134.42	XXX.XX 69.71		74.09 58.88		XXX.XX 26.64		114.160 112.064	
	-27.32		112.20	XXX.XX		76.17		XXX.XX		114.158	
	-25.73 -32.35		113.10 110.32	XXX.XX XXX.XX		75.22 78.25		XXX.XX XXX.XX		114.126 114.153	
0058107	36:20:36:16.740	A	00.0666 UV	-1.85 187.58	-17.54 207.87	114.685 108.563	1.1 8.42	722 1.893	1.98 3.29	.05 178.94	ETVS-0032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-31.91 -40.01		133.61 145.19	70.61 60.72		58.92 54.11		26.75 26.27		112.508 111.568	
	-36.94		129.36	73.47		63.88		26.51		112.794	
	-30.90 -41.20		110.92 120.50	XXX.XX 79.61		77.60 71.68		XXX.XX 26.27		114.506 113.424	
0058108	36:20:36:58.739	B	00.0443 UV	-1.85 187.58	-17.55 207.89	115.039 108.917	1.1 8.42	1.770 1.128	1.34 2.37	.02 170.45	ETVS-0032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-38.80 -46.20		143.50 152.26	62.02 56.37		54.56 54.00		26.37 25.90		112.041 111.536	
	-44.12		138.90	65.69		60.24		26.13		112.384	
	-38.99 -49.13		116.18 130.43	83.38 71.57		74.45 67.71		26.37 25.90		114.173 112.958	

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
0058097	36:20:29:16.744	A	00.0666 UV	-1.85 187.56	-17.49 207.61	111.144 105.022	1.1 8.43	699 905	1.08 3.57	.03 37.15	ETVS-0031
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-57.42 -65.59	142.78 146.91	64.70 65.04	65.84 69.95	25.16 24.69	108.390	108.422	
				-62.59	125.81	73.78	75.73	24.92	109.279	110.968	
				-54.53 -61.89	97.67 89.90	XXX.XX XXX.XX	88.43 91.96	XXX.XX XXX.XX	110.968	110.968	
0058098	36:20:29:58.743	B	00.0443 UV	-1.85 187.56	-17.50 207.63	111.498 105.376	1.1 8.43	697 959	1.14 3.49	.21 174.37	ETVS-0031
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-50.84 -58.66	139.09 145.24	65.90 63.69	63.67 65.67	25.57 25.10	108.859	108.650	
				-55.66	126.72	73.55	72.46	25.33	109.610	111.326	
				-48.25 -55.81	102.29 96.49	XXX.XX XXX.XX	85.47 89.06	XXX.XX XXX.XX	111.321	111.326	
0058099	36:20:30:40.743	A	00.0666 UV	-1.85 187.56	-17.50 207.66	111.852 105.730	1.1 8.43	704 1,243	1.43 3.65	.12 177.54	ETVS-0031
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-44.02 -51.81	135.33 143.90	68.25 62.98	62.44 61.81	25.98 25.50	109.440	108.939	
				-48.68	126.07	74.47	70.16	25.74	110.058	111.683	
				-41.96 -49.55	105.92 101.34	XXX.XX XXX.XX	82.55 86.14	XXX.XX XXX.XX	111.671	111.683	
0058100	36:20:31:22.742	B	00.0443 UV	-1.85 187.57	-17.51 207.69	112.207 106.085	1.1 8.43	707 913	3.14 7.77	.35 171.16	ETVS-0031
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-37.80 -46.27	127.02 138.39	75.16 66.08	65.91 61.64	26.33 25.86	110.483	109.585	
				-41.36	115.87	82.95	75.11	26.10	111.291	112.030	
				-36.76 -44.01	108.53 104.79	XXX.XX XXX.XX	80.11 83.52	XXX.XX XXX.XX	112.014	112.030	
0058101	36:20:32: 4.742	A	00.0666 UV	-1.85 187.57	-17.51 207.71	112.561 106.439	1.1 8.43	710 923	* *	.01 72.31	ETVS-0031
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-28.83 -40.47	111.50 133.33	XXX.XX 69.93	76.91 62.27	XXX.XX 26.21	112.391	110.313	
				-33.90	109.56	XXX.XX	79.02	XXX.XX	112.386	112.378	
				-31.88 -38.76	110.72 107.53	XXX.XX XXX.XX	77.86 81.08	XXX.XX XXX.XX	112.355	112.378	
0058102	36:20:32:46.742	B	00.0443 UV	-1.85 187.57	-17.52 207.74	112.915 106.793	1.1 8.43	* *	.01 92.81	ETVS-0032	
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-23.66 -32.70	113.61 120.50	XXX.XX 81.45	74.57 69.80	XXX.XX 26.60	112.725	111.843	
				-28.50	111.90	XXX.XX	76.53	XXX.XX	112.722	112.716	
				-26.96 -33.24	112.79 110.12	XXX.XX XXX.XX	75.60 78.50	XXX.XX XXX.XX	112.689	112.716	

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
0058091	36:20:25: 4.746			-1.85 187.55	-17.46 207.44	109.018 102.896	1.1 8.43			* * .08 20.82	ETVS-0030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-74.80 -72.16		.07 344.19	XXX.XX XXX.XX		103.20 104.49		XXX.XX XXX.XX		108.767 108.727	
	-74.54		355.87	XXX.XX		103.27		XXX.XX		108.729	
	-76.16 -74.28		10.81 352.26	XXX.XX XXX.XX		101.95 103.29		XXX.XX XXX.XX		108.727 108.687	
0058092	36:20:25:46.746			-1.85 187.55	-17.47 207.47	109.372 103.250	1.1 8.43			* * .03 61.89	ETVS-0030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-76.01 -74.33		18.22 356.39	XXX.XX XXX.XX		101.89 103.51		XXX.XX XXX.XX		109.149 109.115	
	-75.98		12.05	XXX.XX		102.11		XXX.XX		109.114	
	-76.48 -75.88		29.98 6.72	XXX.XX XXX.XX		100.63 102.26		XXX.XX XXX.XX		109.110 109.075	
0058093	36:20:26:28.745	A	00.0666 UV	-1.85 187.56	-17.47 207.50	109.727 103.605	1.1 8.43			* * .06 2.31	ETVS-0030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-75.46 -75.83		42.24 14.93	XXX.XX XXX.XX		100.07 102.19		XXX.XX XXX.XX		109.533 109.506	
	-76.10		34.17	XXX.XX		100.55		XXX.XX		109.501	
	-74.99 -76.46		51.83 26.74	XXX.XX XXX.XX		98.86 100.92		XXX.XX XXX.XX		109.494 109.466	
0058094	36:20:27:10.745	B	00.0443 UV	-1.85 187.56	-17.48 207.53	110.081 103.959	1.1 8.43			* * .05 22.24	ETVS-0030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-72.68 -75.69		63.11 37.78	XXX.XX XXX.XX		97.89 100.48		XXX.XX XXX.XX		109.909 109.888	
	-74.22		55.65	XXX.XX		98.65		XXX.XX		109.880	
	-71.74 -75.34		69.12 48.17	XXX.XX XXX.XX		96.79 99.24		XXX.XX XXX.XX		109.870 109.849	
0058095	36:20:27:52.745	A	00.0666 UV	-1.85 187.56	-17.48 207.55	110.435 104.313	1.1 8.43	697		* * .02 54.88	ETVS-0030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-74.16 -74.78		130.29 60.08	72.76 88.65		79.71 97.38		24.23 23.75		108.466 110.122	
	-70.78		71.32	XXX.XX		96.59		XXX.XX		110.255	
	-67.48 -72.74		80.81 64.68	XXX.XX XXX.XX		94.61 97.47		XXX.XX XXX.XX		110.242 110.227	
0058096	36:20:28:34.744	B	00.0443 UV	-1.85 187.56	-17.49 207.58	110.790 104.668	1.1 8.43	698 900	1.64 7.12	.03 34.48	ETVS-0030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-65.47 -74.39		140.68 134.50	67.53 71.64		71.75 78.88		24.71 24.24		108.305 108.710	
	-68.65		102.93	82.05		86.32		24.47		109.778	
	-61.17 -67.72		90.97 80.19	XXX.XX XXX.XX		91.54 94.77		XXX.XX XXX.XX		110.607 110.599	

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
0058085	36:20:20:52.749	A	00.0666 UV	-1.85 187.54	-17.43 207.27	106.891 100.769	1.2 8.44	676 865	3.16 .96	.28 5.03	ETVS-0029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	38.58 23.58		136.48 164.65	XXX.XX 61.31	61.91 33.81		XXX.XX 27.73		106.708 103.817		
	26.52		154.20	70.82	42.89		27.96		104.723		
	32.87 18.29		133.27 161.11	XXX.XX 60.63	61.79 32.90		XXX.XX 27.73		106.710 103.755		
0058086	36:20:21:34.748	B	00.0116 ORANGE	-1.85 187.54	-17.44 207.30	107.245 101.123	1.2 8.44	675 866	4.11 .96	.17 179.87	ETVS-0029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	37.97 24.74		136.23 161.92	XXX.XX 64.06	61.80 36.40		XXX.XX 27.82		107.055 104.426		
	28.46		149.65	75.35	47.31		28.05		105.533		
	32.40 19.50		133.15 158.29	XXX.XX 63.60	61.70 35.78		XXX.XX 27.82		107.056 104.383		
0058087	36:20:22:16.748	A	00.0666 UV	-1.85 187.55	-17.44 207.33	107.600 101.478	1.2 8.44	649 842	1.01 .92	.03 117.68	ETVS-0029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-13.95 -18.39		210.87 217.66	5.17 10.46	26.04 33.83		24.87 24.40		101.501 101.574		
	-18.70		212.38	5.26	29.59		24.64		101.502		
	-18.86 -23.44		207.14 214.02	1.51 9.19	25.64 33.52		24.87 24.40		101.480 101.552		
0058088	36:20:22:58.747	B	00.0116 ORANGE	-1.85 187.55	-17.45 207.36	107.954 101.832	1.2 8.44	659 1,254	1.49 .94	.20 177.64	ETVS-0030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-33.46 -36.23		247.29 261.24	41.28 53.49	64.02 75.78		22.80 22.33		103.278 104.200		
	-37.94		252.65	46.83	69.41		22.57		103.674		
	-39.27 -42.34		244.82 259.84	41.24 53.45	63.97 75.73		22.81 22.34		103.276 104.197		
0058089	36:20:23:40.747	A	00.0666 UV	-1.85 187.55	-17.45 207.39	108.309 102.187	1.2 8.44	1,316 877	2.87 1.79	.21 166.70	ETVS-0030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-61.69 -60.70		256.93 301.08	58.87 79.79	78.73 99.61		22.54 22.07		105.018 107.057		
	-66.01		283.17	71.39	90.58		22.31		106.200		
	-69.77 -62.11		268.44 324.95	66.80 XXX.XX	85.12 108.39		22.54 XXX.XX		105.751 108.122		
0058090	36:20:24:22.747	B	00.0443 UV	-1.85 187.55	-17.46 207.42	108.663 102.541	1.2 8.43	*	*	.02 11.10	ETVS-0030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-75.35 -73.00		4.12 347.25	XXX.XX XXX.XX	102.76 104.06		XXX.XX XXX.XX		108.405 108.365		
	-75.15		359.65	XXX.XX	102.84		XXX.XX		108.366		
	-76.49 -74.94		15.12 355.79	XXX.XX XXX.XX	101.53 102.87		XXX.XX XXX.XX		108.365 108.325		

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	
0058079	36:20:16:40.751	A	00.0666 UV	-1.85 187.53	-17.40 207.10	104.763 98.641	1.2 8.44			* *	.05 14.28	ETVS-0029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	33.50 33.84		140.18 139.75	XXX.XX XXX.XX		56.85 57.33		XXX.XX XXX.XX			103.627 103.751	
	32.54		139.27	XXX.XX		57.08		XXX.XX			103.691	
	31.30 31.51		138.85 138.35	XXX.XX XXX.XX		56.84 57.31		XXX.XX XXX.XX			103.629 103.753	
0058080	36:20:17:22.751	A	00.0666 UV	-1.85 187.54	-17.40 207.13	105.117 98.995	1.2 8.44	647 1,635	1.90 .92	.11 172.19	ETVS-0029	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	26.56 17.08		158.63 171.79	67.49 51.60		39.80 24.49		27.82 27.35			102.622 101.206	
	18.80		164.42	58.28		30.71		27.58			101.770	
	21.36 12.29		155.11 168.02	67.10 51.32		39.29 23.99		27.82 27.35			102.585 101.183	
0058081	36:20:18: 4.750	A	00.0666 UV	-1.85 187.54	-17.41 207.16	105.472 99.350	1.2 8.44	649 1,320	1.56 .92	.12 176.99	ETVS-0029	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-33.10 -35.44		250.76 265.52	44.40 57.25		66.74 79.15		22.46 21.98			101.011 102.035	
	-37.38		256.53	50.06		72.28		22.22			101.438	
	-38.88 -41.49		248.51 264.35	44.12 56.95		66.56 78.92		22.45 21.98			100.991 102.009	
0058082	36:20:18:46.750	B	00.0116 ORANGE	-1.85 187.54	-17.41 207.19	105.827 99.705	1.2 8.44			* *	.24 176.93	ETVS-0029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-35.66 -35.92		301.79 301.28	XXX.XX XXX.XX		108.34 107.87		XXX.XX XXX.XX			105.158 105.057	
	-37.28		302.10	XXX.XX		108.11		XXX.XX			105.109	
	-38.74 -38.79		302.98 302.37	XXX.XX XXX.XX		108.33 107.87		XXX.XX XXX.XX			105.158 105.057	
0058083	36:20:19:28.749	A	00.0666 UV	-1.85 187.54	-17.42 207.22	106.181 100.059	1.2 8.44			* *	.07 10.90	ETVS-0029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-33.24 -33.72		304.54 304.13	XXX.XX XXX.XX		111.20 110.74		XXX.XX XXX.XX			105.974 105.916	
	-36.09		305.41	XXX.XX		111.00		XXX.XX			105.946	
	-38.78 -38.62		306.90 306.19	XXX.XX XXX.XX		111.20 110.74		XXX.XX XXX.XX			105.974 105.916	
0058084	36:20:20:10.749	B	00.0116 ORANGE	-1.85 187.54	-17.43 207.24	106.536 100.414	1.2 8.44	655 1,552	1.82 .93	.13 6.39	ETVS-0029	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	25.13 16.04		161.14 173.43	64.83 49.74		37.17 22.68		27.81 27.34			103.789 102.478	
	17.62		166.27	56.16		28.61		27.58			103.006	
	19.92 11.19		157.52 169.61	64.42 49.42		36.61 22.09		27.81 27.34			103.750 102.452	

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	
0058073	36:20:12:28.754	A	00.0666	-1.85	-17.36	102.634	1.2			*	.21 ETVS-0028
			UV	187.53	206.91	96.512	8.44			*	170.08
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	-37.31 -37.44		302.68 302.11	XXX.XX XXX.XX		108.56 108.08		XXX.XX XXX.XX			102.070 101.978
	-38.98		303.02	XXX.XX		108.30		XXX.XX			102.025
	-40.63 -40.52		304.02 303.32	XXX.XX XXX.XX		108.49 108.03		XXX.XX XXX.XX			102.068 101.976
0058074	36:20:13:10.753	B	00.0116	-1.85	-17.37	102.989	1.2			*	.07 ETVS-0028
			ORANGE	187.53	206.94	96.867	8.44			*	156.44
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	-37.24 -37.41		302.24 301.68	XXX.XX XXX.XX		108.24 107.77		XXX.XX XXX.XX			102.357 102.260
	-38.83		302.54	XXX.XX		107.99		XXX.XX			102.309
	-40.36 -40.32		303.47 302.81	XXX.XX XXX.XX		108.19 107.72		XXX.XX XXX.XX			102.355 102.258
0058075	36:20:13:52.753			-1.85	-17.37	103.344	1.2			*	.03 ETVS-0028
				187.53	206.97	97.222	8.44	838		*	36.29
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	-38.92 -35.56		286.22 305.01	74.22 XXX.XX		95.57 110.87		21.35 XXX.XX			101.512 103.123
	-38.25		306.48	XXX.XX		111.09		XXX.XX			103.150
	-44.84 -40.84		288.38 307.34	75.11 XXX.XX		96.35 110.77		21.35 XXX.XX			101.602 103.122
0058076	36:20:14:34.752	B	00.0116	-1.85	-17.38	103.698	1.2				.06 ETVS-0028
			ORANGE	187.53	207.01	97.576	8.44	625	1.13		34.42
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	5.35 -.41		181.77 188.46	35.71 26.42		9.22 1.71		26.61 26.14			98.666 98.180
	.18		183.30	30.95		4.69		26.38			98.400
	.96 -4.78		177.87 184.58	36.05 26.83		10.06 4.15		26.62 26.15			98.687 98.199
0058077	36:20:15:16.752	A	00.0666	-1.85	-17.39	104.053	1.2			*	.06 ETVS-0028
			UV	187.53	207.04	97.931	8.44			*	25.89
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	33.50 33.80		138.52 138.06	XXX.XX XXX.XX		58.07 58.55		XXX.XX XXX.XX			103.219 103.324
	32.31		137.51	XXX.XX		58.30		XXX.XX			103.273
	30.91 31.03		137.03 136.49	XXX.XX XXX.XX		58.07 58.54		XXX.XX XXX.XX			103.219 103.324
0058078	36:20:15:58.752	B	00.0116	-1.85	-17.39	104.408	1.2			*	.21 ETVS-0028
			ORANGE	187.53	207.07	98.286	8.44			*	4.13
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----
	31.63 31.90		142.73 142.27	XXX.XX XXX.XX		54.06 54.53		XXX.XX XXX.XX			102.402 102.566
	30.94		141.98	XXX.XX		54.29		XXX.XX			102.486
	30.02 30.21		141.72 141.22	XXX.XX XXX.XX		54.05 54.52		XXX.XX XXX.XX			102.403 102.566

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
0058067	36:20: 8:16.756	A	00.0666 UV	-1.85 187.52	-17.33 206.72	100.504 94.382	1.2 8.45	614 1,026	1.22 .87	.02 27.36	ETVS-0027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	9.33 3.17		173.84 181.24	44.48 34.41		17.62 8.03		26.85 26.37		96.044 95.394	
	3.99		175.81	39.44		13.08		26.61		95.701	
	5.06 -1.05		169.93 177.38	45.14 35.12		18.87 10.16		26.85 26.38		96.093 95.435	
0058068	36:20: 8:58.756	B	00.0116 ORANGE	-1.85 187.52	-17.33 206.75	100.859 94.737	1.2 8.45	620 1,277	1.51 .88	.22 16.21	ETVS-0027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.54 9.13		163.45 173.01	57.40 45.03		30.04 18.15		27.36 26.89		97.429 96.440	
	10.47		166.67	51.10		24.13		27.13		96.902	
	12.28 4.94		159.31 169.00	58.39 45.92		31.37 19.70		27.37 26.90		97.516 96.505	
0058069	36:20: 9:40.755	A	00.C666 UV	-1.85 187.52	-17.34 206.78	101.214 95.092	1.2 8.45	633 1,798	2.06 .90	.63 160.01	ETVS-0027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	24.63 14.94		151.74 166.21	71.39 54.23		43.64 26.96		27.74 27.27		99.094 97.514	
	16.94		158.29	61.84		34.42		27.51		98.182	
	20.15 10.58		147.32 162.17	72.66 55.02		45.12 28.12		27.74 27.27		99.221 97.580	
0058070	36:20:10:22.755	B	00.0116 ORANGE	-1.85 187.52	-17.34 206.82	101.569 95.447	1.2 8.45	815	*	.04 109.25	ETVS-0028
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.69 24.40		133.68 152.92	XXX.XX 70.36		61.78 42.62		XXX.XX 27.74		101.355 99.348	
	31.01		132.03	XXX.XX		62.05		XXX.XX		101.380	
	28.55 19.96		131.17 148.52	XXX.XX 71.58		61.89 44.03		XXX.XX 27.74		101.352 99.469	
0058071	36:20:11: 4.754	A	00.0666 UV	-1.85 187.52	-17.35 206.85	101.924 95.802	1.2 8.45	613 800	.96 .87	.01 17.63	ETVS-0028
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-9.79 -14.46		198.24 204.23	11.98 4.07		13.28 20.77		25.22 24.75		95.928 95.817	
	-14.39		199.37	8.27		17.15		24.99		95.862	
	-14.20 -18.96		194.46 200.50	13.10 6.64		14.12 21.31		25.22 24.75		95.952 95.841	
0058072	36:20:11:46.754	B	00.0116 ORANGE	-1.85 187.52	-17.36 206.88	102.279 96.157	1.2 8.45		*	.08 172.32	ETVS-0028
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-36.56 -36.75		304.29 303.76	XXX.XX XXX.XX		110.01 109.54		XXX.XX XXX.XX		101.961 101.891	
	-38.73		304.89	XXX.XX		109.76		XXX.XX		101.926	
	-40.92 -40.71		306.17 305.42	XXX.XX XXX.XX		109.93 109.47		XXX.XX XXX.XX		101.959 101.889	

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
0058061	36:20: 4: 4.759	A	00.0666 UV	-1.85 187.51	-17.29 206.52	98.373 92.251	1.3 8.45	591 787	.94 .84	.00 17.11	ETVS-0027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-21.95 -25.92		215.48 222.28	10.27 18.09		33.82 41.19		23.60 23.13		92.343 92.535	
	-26.28		217.13	14.20		37.50		23.37		92.427	
	-26.51 -30.66		212.05 219.00	11.24 18.68		34.11 41.44		23.60 23.13		92.362 92.554	
0058062	36:20: 4:46.758	B	00.0116 ORANGE	-1.85 187.51	-17.29 206.55	98.728 92.606	1.3 8.45	589 765	.91 .84	.04 6.84	ETVS-0027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-18.17 -22.35		209.20 215.41	2.84 10.38		26.82 33.98		24.09 23.62		92.614 92.700	
	-22.51		210.51	6.83		30.43		23.86		92.647	
	-22.56 -26.88		205.64 211.94	5.68 11.51		27.18 34.28		24.10 23.63		92.635 92.722	
0058063	36:20: 5:28.758	A	00.0666 UV	-1.85 187.51	-17.30 206.59	99.084 92.962	1.3 8.45	595 769	.92 .85	.04 6.48	ETVS-0027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-12.90 -17.28		202.25 208.16	6.47 1.60		18.30 25.49		24.69 24.21		92.998 92.964	
	-17.31		203.40	3.24		21.97		24.45		92.971	
	-17.23 -21.72		198.62 204.59	8.10 5.11		18.86 25.90		24.69 24.21		93.019 92.985	
0058064	36:20: 6:10.757	B	00.0116 ORANGE	-1.85 187.51	-17.31 206.62	99.439 93.317	1.3 8.45	594 780	.93 .84	.01 16.59	ETVS-0027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-8.44 -13.09		195.98 201.72	14.52 6.75		10.70 17.99		25.20 24.73		93.501 93.357	
	-12.92		197.02	10.91		14.53		24.97		93.421	
	-12.64 -17.37		192.26 198.04	15.57 8.72		11.77 18.64		25.21 24.74		93.528 93.383	
0058065	36:20: 6:52.757	A	00.0666 UV	-1.85 187.51	-17.31 206.65	99.794 93.672	1.3 8.45	602 825	.99 .85	.05 6.01	ETVS-0027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-2.76 -7.73		189.31 195.25	23.81 15.62		2.01 9.69		25.77 25.29		94.163 93.884	
	-7.43		190.47	19.81		6.31		25.53		94.013	
	-6.99 -12.00		185.56 191.53	24.48 16.55		5.50 10.91		25.77 25.29		94.190 93.911	
0058066	36:20: 7:34.757	B	00.0116 ORANGE	-1.85 187.51	-17.32 206.69	100.149 94.027	1.3 8.45	603 890	1.06 .86	.03 3.27	ETVS-0027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	2.76 -2.68		182.07 188.37	33.44 24.64		7.13 1.19		26.31 25.84		94.984 94.552	
	-2.12		183.41	29.15		4.10		26.07		94.758	
	-1.39 -6.85		178.23 184.56	34.16 25.50		9.29 5.79		26.31 25.84		95.024 94.589	



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
0058055	36:19:59:52.761	A	00.0666 UV	-1.85 187.50	-17.25 206.31	96.241 90.119	1.3 8.46	602 777	2.89 .86	.06 170.21	ETVS-0026
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-38.07 -34.33		269.75 303.81		61.94 XXX.XX		82.75 110.34		20.85 XXX.XX		93.210 96.042
	-40.81		281.45		71.16		91.77		20.61		94.090
	-43.65 -39.70		269.44 306.11		62.08 XXX.XX		82.89 110.33		20.84 XXX.XX		93.223 96.041
0058056	36:20:0:34.761	B	00.0116 ORANGE	-1.85 187.50	-17.25 206.35	96.597 90.475	1.3 8.46	592 1,453	1.70 .84	.03 171.50	ETVS-0026
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-37.12 -38.64		256.76 273.95		51.20 65.29		72.44 86.06		21.26 20.79		92.643 93.878
	-40.87		263.85		57.46		78.49		21.03		93.166
	-42.52 -44.23		255.30 274.00		51.32 65.45		72.53 86.20		21.26 20.79		92.653 93.893
0058057	36:20:1:16.760	A	00.0666 UV	-1.85 187.50	-17.26 206.38	96.952 90.830	1.3 8.46	593 1,146	1.36 .84	.03 169.23	ETVS-0026
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-34.99 -37.56		246.76 259.70		42.43 53.63		64.08 74.82		21.68 21.21		92.346 93.197
	-39.07		251.85		47.68		69.13		21.44		92.725
	-40.26 -43.08		244.65 258.57		42.63 53.84		64.23 74.99		21.68 21.20		92.360 93.215
0058058	36:20:1:58.760	B	00.0116 ORANGE	-1.85 187.50	-17.27 206.42	97.307 91.185	1.3 8.45	588 992	1.18 .84	.07 167.62	ETVS-0026
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-33.09 -36.24		238.78 249.42		35.16 44.91		57.22 66.51		22.07 21.60		92.239 92.876
	-37.30		242.61		39.84		61.68		21.84		92.528
	-38.15 -41.55		236.16 247.45		35.43 45.17		57.37 66.67		22.07 21.60		92.255 92.895
0058059	36:20:2:40.759	A	00.0666 UV	-1.85 187.50	-17.27 206.45	97.663 91.541	1.3 8.45	591 902	1.08 .84	.03 165.36	ETVS-0026
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-30.17 -33.63		231.26 240.34		27.69 36.60		50.18 58.62		22.51 22.04		92.201 92.680
	-34.45		234.22		32.05		54.31		22.27		92.420
	-35.10 -38.80		228.31 237.84		28.07 36.93		50.39 58.84		22.51 22.04		92.219 92.700
0058060	36:20:3:22.759	B	00.0116 ORANGE	-1.85 187.51	-17.28 206.49	98.018 91.896	1.3 8.45	587 827	.99 .83	.05 10.28	ETVS-0026
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-26.73 -30.50		223.39 231.10		19.46 27.66		42.46 50.20		23.01 22.54		92.225 92.555
	-31.03		225.55		23.54		46.28		22.78		92.375
	-31.42 -35.41		220.13 228.10		20.01 28.09		42.68 50.41		23.02 22.55		92.243 92.575

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
0058049	36:19:55:40.764	A	00.0666 UV	-1.85 187.49	-17.20 206.09	94.109 87.987	1.3 8.46	574 853	1.02 .82	.10 165.84	ETVS-0025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-23.10 -26.43		233.64 241.67	28.24 36.37	49.49 57.44	22.23 21.76	88.671 89.110				
	-27.14		235.99	31.25	52.83	21.99	88.822				
	-27.69 -31.20		230.57 238.79	26.52 34.89	48.59 56.54	22.23 21.76	88.591 89.022				
0058050	36:19:56:22.763	B	00.0116 ORANGE	-1.85 187.49	-17.21 206.13	94.464 88.342	1.3 8.46	573 926	1.11 .81	.05 136.22	ETVS-0025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-27.33 -30.44		238.92 248.21	33.94 42.96	55.36 64.03	21.90 21.43	89.324 89.892				
	-31.34		241.94	37.62	59.13	21.66	89.542				
	-32.05 -35.38		236.03 245.64	32.82 41.92	54.69 63.33	21.90 21.43	89.261 89.821				
0058051	36:19:57: 4.763	A	00.0666 UV	-1.85 187.49	-17.22 206.17	94.820 88.698	1.3 8.46	582 1,129	1.34 .83	.09 161.45	ETVS-0025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-31.85 -34.30		248.51 260.87	43.43 54.48	64.63 75.26	21.43 20.95	90.281 91.133				
	-35.76		253.15	48.18	69.31	21.19	90.628				
	-36.91 -39.61		246.15 259.15	42.78 53.79	64.20 74.75	21.42 20.95	90.235 91.075				
0058052	36:19:57:46.762	B	00.0116 ORANGE	-1.85 187.49	-17.23 206.20	95.175 89.053	1.3 8.46	587 1,722	1.97 .83	.07 154.18	ETVS-0026
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-36.19 -36.69		262.32 282.64	55.84 72.62	76.69 93.01	20.93 20.46	91.603 93.168				
	-39.60		270.35	62.62	83.31	20.69	92.205				
	-41.54 -42.26		260.94 282.61	55.50 72.08	76.43 92.53	20.93 20.46	91.574 93.113				
0058053	36:19:58:28.762	A	00.0666 UV	-1.85 187.49	-17.23 206.24	95.531 89.409	1.3 8.46	771	*	.03 152.16	ETVS-0026
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-38.48 -35.00		281.44 303.66	71.43 XXX.XX	91.93 110.02	20.52 XXX.XX	93.405 95.303				
	-37.49		305.01	XXX.XX	110.28	XXX.XX	95.330				
	-44.03 -40.02		282.41 305.80	71.76 XXX.XX	92.24 110.00	20.52 XXX.XX	93.438 95.302				
0058054	36:19:59:10.762	B	00.0116 ORANGE	-1.85 187.50	-17.24 206.28	95.886 89.764	1.3 8.46	775	*	.02 140.52	ETVS-0026
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-37.11 -34.75		290.66 303.46	78.91 XXX.XX	99.32 109.94	20.44 XXX.XX	94.520 95.645				
	-37.11		304.75	XXX.XX	110.21	XXX.XX	95.673				
	-42.63 -39.61		292.09 305.52	78.99 XXX.XX	99.40 109.94	20.44 XXX.XX	94.529 95.645				

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
0058043	36:19:51:28.766	A	00.0666	-1.85 187.48	-17.16 205.87	91.975 85.853	1.4 8.46	579 724	.86 .82	.04 112.39	ETVS-0025
			UV								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	5.80 1.19	208.89	213.89	24.75 21.37	22.70 26.57	24.53 24.06		86.380 86.247			
	1.34	209.65		20.19	22.39	24.30		86.205			
	1.59 -2.97	205.44	210.44	20.07 15.92	18.28 22.96	24.54 24.06		86.201 86.072			
0058044	36:19:52:10.766	B	00.0116	-1.85 187.48	-17.17 205.91	92.330 86.208	1.4 8.46	570 711	.85 .81	.04 111.78	ETVS-0025
			ORANGE								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	.53 -3.81	211.84	216.89	19.94 18.35	24.47 29.43	24.18 23.71		86.552 86.500			
	-3.74	212.63		16.01	25.18	23.94		86.431			
	-3.56 -7.92	208.42	213.46	14.80 12.65	20.98 26.57	24.18 23.71		86.398 86.347			
0058045	36:19:52:52.765	A	00.0666	-1.85 187.48	-17.17 205.94	92.686 85.564	1.4 8.46	571 717	.86 .81	.05 132.74	ETVS-0025
			UV								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-4.05 -8.18	214.81	220.14	16.84 17.63	27.37 33.11	23.84 23.37		86.810 86.833			
	-8.25	215.75		13.98	28.85	23.61		86.734			
	-8.21 -12.38	211.42	216.76	11.16 12.30	24.66 30.85	23.85 23.37		86.673 86.696			
0058046	36:19:53:34.765	B	00.0116	-1.85 187.48	-17.18 205.98	93.042 86.920	1.4 8.46	566 721	.86 .80	.34 171.14	ETVS-0025
			ORANGE								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-8.57 -12.56	217.82	223.37	15.39 18.62	30.93 37.11	23.51 23.04		87.125 87.220			
	-12.69	218.87		14.15	32.91	23.28		87.094			
	-12.71 -16.76	214.46	220.03	9.98 14.37	28.83 35.31	23.52 23.05		87.006 87.099			
0058047	36:19:54:16.764	A	00.0666	-1.85 187.49	-17.19 206.02	93.397 87.275	1.3 8.46	570 747	.89 .81	.12 172.77	ETVS-0025
			UV								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-13.25 -17.02	222.16	228.27	17.16 22.70	36.14 42.85	23.12 22.64		87.531 87.720			
	-17.33	223.50		17.83	38.61	22.88		87.551			
	-17.52 -21.40	218.85	225.01	13.09 19.66	34.55 41.43	23.12 22.64		87.424 87.610			
0058048	36:19:54:58.764	B	00.0116	-1.85 187.49	-17.20 206.06	93.753 87.631	1.3 8.46	567 764	.91 .81	.85 20.39	ETVS-0025
			ORANGE								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-16.76 -20.43	225.05	231.55	19.40 25.96	39.83 46.82	22.86 22.39		87.957 88.210			
	-20.81	226.59		21.08	42.57	22.62		88.015			
	-21.07 -24.87	221.79	228.36	16.40 23.65	38.54 45.63	22.86 22.39		87.864 88.113			

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
0058331	36:23:13:4.649	A	00.0666 UV	-1.85 187.91	-18.14 211.30	193.528 187.406	.6 8.34			* * 161.83	.20 ETVS-7022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-26.38 -27.00		299.10 298.76	XXX.XX XXX.XX		108.01 107.58		XXX.XX XXX.XX		190.679 190.405	
	-27.66		299.27	XXX.XX		107.89		XXX.XX		190.564	
	-28.37 -28.90		299.80 299.42	XXX.XX XXX.XX		108.20 107.76		XXX.XX XXX.XX		190.718 190.443	
0058332	36:23:13:46.649			-1.85 187.92	-18.14 211.31	193.878 187.756	.6 8.34			* * 19.66	.03 ETVS-7022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-32.33 -32.57		300.74 300.24	XXX.XX XXX.XX		108.07 107.60		XXX.XX XXX.XX		190.903 190.619	
	-33.42		300.81	XXX.XX		107.85		XXX.XX		190.766	
	-34.32 -34.46		301.40 300.85	XXX.XX XXX.XX		108.09 107.62		XXX.XX XXX.XX		190.908 190.625	
0058333	36:23:14:28.649			-1.85 187.92	-18.14 211.32	194.228 188.106	.6 8.34			* * 68.35	.05 ETVS-7022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-30.36 -30.69		304.43 303.97	XXX.XX XXX.XX		111.62 111.15		XXX.XX XXX.XX		192.986 192.799	
	-32.01		304.75	XXX.XX		111.42		XXX.XX		192.897	
	-33.44 -33.56		305.57 305.02	XXX.XX XXX.XX		111.66 111.19		XXX.XX XXX.XX		192.989 192.802	
0058334	36:23:15:10.648	B	00.0443 UV	-1.85 187.92	-18.14 211.33	194.579 188.457	.6 8.34	1.264 3.032	3.33 1.79	.07 11.64	ETVS-7022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-21.55 -21.06		259.88 293.41	46.93 78.23		72.55 103.74		26.91 26.44		190.347 193.238	
	-28.44		270.20	56.02		82.32		26.68		191.091	
	-32.49 -33.61		255.54 288.32	43.35 71.18		70.22 97.60		26.91 26.44		190.082 192.518	
0058335	36:23:15:52.648	A	00.0666 UV	-1.85 187.92	-18.14 211.33	194.929 188.807	.6 8.34			* * 13.87	.40 ETVS-7022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-23.82 -25.10		306.30 306.23	XXX.XX XXX.XX		114.92 114.54		XXX.XX XXX.XX		194.679 194.592	
	-27.65		307.49	XXX.XX		114.95		XXX.XX		194.641	
	-30.66 -30.99		308.99 308.54	XXX.XX XXX.XX		115.28 114.81		XXX.XX XXX.XX		194.685 194.598	
0058336	36:23:16:34.647			-1.85 187.92	-18.14 211.34	195.279 189.157	.6 8.34			* * 161.12	.26 ETVS-7022
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-31.51 -31.78		303.01 302.52	XXX.XX XXX.XX		110.13 109.67		XXX.XX XXX.XX		193.374 193.145	
	-32.85		303.19	XXX.XX		109.92		XXX.XX		193.264	
	-33.99 -34.13		303.89 303.34	XXX.XX XXX.XX		110.16 109.69		XXX.XX XXX.XX		193.378 193.149	

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	
0058337	36:23:17:16.647			-1.85 187.92	-19.15 211.35	195.630 189.508	.6 8.34			* * .44 178.97	ETVS-7022	
				---V/ANG(X)---	---S/ANG(X)---			---P/ANG(X)---		---SL/RNG(X)---		
			-----LAT(X)-----	-----LON(X)-----	XXX.XX	XXX.XX	112.05	111.58	XXX.XX	XXX.XX	194.520	194.341
			-31.30 -31.57	305.27 304.79	XXX.XX	XXX.XX	111.83		XXX.XX		194.433	
			-33.01	305.62								
			-34.56 -34.60	306.51 305.93	XXX.XX	XXX.XX	112.05	111.58	XXX.XX	XXX.XX	194.520	194.342
0058338	36:23:17:58.646	B	00.0443 UV	-1.85 187.93	-18.15 211.36	195.980 189.858	.6 8.34	1.220 2.391	2.78 1.74	.09 4.35	ETVS-7023	
				---V/ANG(X)---	---S/ANG(X)---			---P/ANG(X)---		---SL/RNG(X)---		
			-----LAT(X)-----	-----LON(X)-----	XXX.XX	XXX.XX	112.05	111.58	XXX.XX	XXX.XX	194.520	194.341
			-28.61 -31.76	249.76 275.66	37.68	60.60	64.55	87.09	27.09	26.62	191.099	192.902
			-36.33	259.46			74.08		26.86		191.771	
			-39.51 -43.25	245.78 275.59	37.67	60.60	64.47	87.02	27.10	26.63	191.099	192.902
0058339	36:23:18:40.646	A	00.0666 UV	-1.85 187.93	-18.15 211.37	196.330 190.208	.6 8.34			* * .44 4.63	ETVS-7023	
				---V/ANG(X)---	---S/ANG(X)---			---P/ANG(X)---		---SL/RNG(X)---		
			-----LAT(X)-----	-----LON(X)-----	XXX.XX	XXX.XX	115.22	114.76	XXX.XX	XXX.XX	196.077	195.989
			-28.58 -29.21	308.14 307.82	XXX.XX	XXX.XX	115.04		XXX.XX		196.036	
			-32.06	309.27								
			-35.38 -35.07	311.01 310.25	XXX.XX	XXX.XX	115.21	114.75	XXX.XX	XXX.XX	196.078	195.989
0058340	36:23:19:22.646	B	00.0443 UV	-1.85 187.93	-18.15 211.38	196.681 190.559	.6 8.33			* * .22 179.25	ETVS-7023	
				---V/ANG(X)---	---S/ANG(X)---			---P/ANG(X)---		---SL/RNG(X)---		
			-----LAT(X)-----	-----LON(X)-----	XXX.XX	XXX.XX	110.25	109.79	XXX.XX	XXX.XX	194.799	194.569
			-32.73 -32.93	303.57 303.05	XXX.XX	XXX.XX	110.02		XXX.XX		194.687	
			-34.05	303.74								
			-35.23 -35.30	304.47 303.89	XXX.XX	XXX.XX	110.24	109.77	XXX.XX	XXX.XX	194.799	194.570
0058341	36:23:20: 4.645	A	00.0666 UV	-1.85 187.93	-18.15 211.39	197.031 190.909	.6 8.33			* * .00 .00	ETVS-7023	
				---V/ANG(X)---	---S/ANG(X)---			---P/ANG(X)---		---SL/RNG(X)---		
			-----LAT(X)-----	-----LON(X)-----	XXX.XX	XXX.XX	112.87	112.41	XXX.XX	XXX.XX	196.194	196.037
			-29.83 -30.24	305.77 305.35	XXX.XX	XXX.XX	112.68		XXX.XX		196.119	
			-31.84	306.25								
			-33.60 -33.70	307.23 306.67	XXX.XX	XXX.XX	112.92	112.44	XXX.XX	XXX.XX	196.196	196.040
0058342	36:23:20:46.645	B	00.4621 UV	-1.85 187.93	-18.15 211.40	197.381 191.259	.6 8.33	1.305 1.600	5.06 1.85	.09 5.02	ETVS-7023	
				---V/ANG(X)---	---S/ANG(X)---			---P/ANG(X)---		---SL/RNG(X)---		
			-----LAT(X)-----	-----LON(X)-----	54.74	XXX.XX	80.77	115.75	26.80	XXX.XX	193.784	197.272
			-24.89 -21.22	268.62 306.55	54.74	XXX.XX	94.25		26.57		194.991	
			-30.70	283.99								
			-36.28 -31.57	265.24 310.68	51.87	XXX.XX	78.68	116.33	26.80	XXX.XX	193.543	197.276

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
0058625	37: 2:38:52.535	A	00.0666	-1.85 188.36	-18.42 213.18	296.164 290.042	.4 8.28	1.880 2.413	2.88 2.67	.00 70.80	ETVS-7054
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	.82 -10.20		213.42 233.25	19.64 21.52	25.20 45.36	29.63 29.16		290.391 290.460			
	-12.74		218.55	7.83	31.81	29.40		290.098			
	-14.11 -25.80		203.99 224.61	10.01 13.16	19.71 42.28	29.63 29.16		290.133 290.199			
0058626	37: 2:39:34.535	B	00.4621	-1.85 188.36	-18.42 213.18	296.512 290.390	.4 8.28	1.870 2.446	2.91 2.66	.01 38.54	ETVS-7054
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-4.30 -14.29		221.20 242.17	16.48 28.65	32.87 54.55	29.44 28.97		290.636 291.125			
	-17.39		226.73	13.20	40.76	29.21		290.548			
	-19.25 -30.19		211.88 234.10	1.51 22.79	28.85 51.73	29.45 28.98		290.392 290.858			
0058627	37: 2:40:16.535	A	00.C666	-1.85 188.36	-18.42 213.19	296.860 290.738	.4 8.28	1.894 2.597	3.08 2.69	.01 57.17	ETVS-7054
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-7.46 -16.05		229.46 252.91	19.65 38.67	41.32 65.05	29.26 28.79		291.087 292.055			
	-20.23		236.10	22.12	50.06	29.03		291.179			
	-22.94 -32.68		220.55 245.77	8.41 33.13	37.66 61.92	29.26 28.79		290.802 291.714			
0058628	37: 2:40:58.534	B	00.0443	-1.85 188.36	-18.42 213.19	297.208 291.086	.4 8.28	1.891 2.850	3.35 2.68	.01 45.06	ETVS-7054
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-11.78 -18.77		238.19 265.43	25.50 50.22	50.37 77.15	29.07 28.60		291.671 293.254			
	-24.09		246.32	31.94	60.18	28.83		291.995			
	-27.50 -35.89		229.71 259.47	18.05 45.07	47.11 73.67	29.07 28.60		291.381 292.853			
0058629	37: 2:41:40.534	A	00.0666	-1.85 188.36	-18.42 213.20	297.556 291.434	.4 8.28	1.929 3.403	3.89 2.74	.01 38.56	ETVS-7054
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-13.68 -17.69		247.28 281.93	33.70 65.99	59.40 92.82	28.90 28.43		292.443 295.013			
	-25.44		257.72	42.50	70.60	28.67		293.014			
	-30.04 -35.84		239.49 276.48	27.08 58.94	55.99 87.38	28.90 28.43		292.092 294.352			
0058630	37: 2:42:22.534	B	00.0443	-1.85 188.37	-18.42 213.20	297.904 291.782	.4 8.28	1.953 2.417	5.31 2.76	.00 83.36	ETVS-7054
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-17.82 -15.51		258.94 307.12	44.17 XXX.XX	70.94 117.04	28.70 XXX.XX		293.482 297.832			
	-28.32		274.18	57.27	85.43	28.47		294.550			
	-34.65 -31.29		252.30 313.37	38.98 XXX.XX	67.68 118.22	28.70 XXX.XX		293.121 297.837			

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
0058619	37: 2:34:40.537	A	00.0666	-1.85 -18.41	-18.41	294.075	.4	2.148	11.76	.01	ETVS-7053
			UV	188.35 213.15	213.15	287.953	8.28	2.417	2.86	159.40	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	40.27 22.49		141.59 179.16	XXX.XX 53.66		59.90 25.94		XXX.XX 30.33		293.985	290.406
	27.95		152.70	75.77		45.39		30.56		292.511	
	26.56 7.03		134.40 170.32	XXX.XX 50.23		59.22 20.07		XXX.XX 30.33		293.988	290.121
0058620	37: 2:35:22.537	B	00.0443	-1.85 -18.41	-18.41	294.423	.4	1.881	5.38	.02	ETVS-7053
			UV	188.35 213.16	213.16	288.301	8.28	2.388	2.67	167.18	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	41.34 15.84		142.07 187.48	XXX.XX 43.40		60.18 17.72		XXX.XX 30.18		294.350	289.945
	18.17		168.82	57.90		27.76		30.42		291.124	
	26.11 1.18		134.04 177.96	XXX.XX 40.53		59.38 10.82		XXX.XX 30.19		294.354	289.744
0058621	37: 2:36: 4.537	A	00.0682	-1.85 -18.42	-18.42	294.771	.4	1.889	3.99	.01	ETVS-7053
			UV	188.35 213.16	213.16	288.649	8.28	3.529	2.68	167.42	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	31.88 10.82		167.22 197.11	67.93 33.92		39.24 15.38		30.47 30.00		292.417	289.672
	11.44		181.22	44.24		15.07		30.24		290.355	
	14.74 -3.98		160.49 187.63	62.63 29.41		32.18 2.23		30.47 30.00		291.906	289.423
0058622	37: 2:36:46.536	B	00.0443	-1.85 -18.42	-18.42	295.119	.4	1.862	3.29	.01	ETVS-7053
			UV	188.35 213.16	213.16	288.997	8.28	2.788	2.64	163.02	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	19.04 3.06		185.11 206.63	47.37 22.89		21.14 18.91		30.24 29.77		290.939	289.470
	2.76		192.15	30.21		5.98		30.01		289.813	
	4.00 -11.41		175.87 196.98	43.86 17.47		13.78 12.83		30.24 29.77		290.675	289.274
0058623	37: 2:37:28.536	A	00.0666	-1.85 -18.42	-18.42	295.467	.4	1.877	3.04	.01	ETVS-7053
			UV	188.36 213.17	213.17	289.345	8.28	2.558	2.67	165.09	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	12.70 -1.18		195.59 215.40	36.33 17.73		16.23 27.04		30.05 29.57		290.513	289.630
	-2.36		201.22	20.28		12.86		29.81		289.717	
	-2.26 -16.08		186.18 206.01	31.60 7.37		2.20 22.46		30.05 29.57		290.236	289.395
0058624	37: 2:38:10.536	B	00.0443	-1.85 -18.42	-18.42	295.815	.4	1.861	2.88	.00	ETVS-7053
			UV	188.36 213.17	213.17	289.693	8.28	2.417	2.64	137.75	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.08 -7.20		205.15 224.22	25.30 15.86		18.15 36.13		29.82 29.35		290.269	289.922
	-8.92		210.02	10.18		22.68		29.59		289.788	
	-9.49 -22.20		195.53 215.04	19.68 4.25		10.44 32.95		29.82 29.35		290.044	289.710

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
0058613	37: 2:30:28.540	A	00.0666 UV	-1.85 188.34	-18.41 213.12	291.986 285.864	.4 8.28	1.845 2.549	3.03 2.62	.02 149.47	ETVS-7052
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	2.94 -10.61		188.10 207.83	33.26 9.52		4.80 21.24		30.05 29.58		286.848 285.947	
	-11.25		193.26	20.90		10.58		29.81		286.259	
	-10.53 -24.78		177.16 197.47	36.35 16.20		14.09 24.55		30.05 29.58		287.033 286.102	
0058614	37: 2:31:10.539	B	06.7290 UV	-1.85 188.34	-18.41 213.13	292.334 286.212	.4 8.28	1.839 2.719	3.21 2.61	.02 144.32	ETVS-7052
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	8.20 -6.66		180.98 201.67	42.21 16.54		12.46 14.13		30.20 29.73		287.771 286.460	
	-6.65		186.88	28.71		5.00		29.97		286.950	
	-5.02 -20.37		169.80 191.00	45.19 21.38		18.77 18.69		30.20 29.73		287.987 286.625	
0058615	37: 2:31:52.539	A	00.0666 UV	-1.85 188.34	-18.41 213.13	292.682 286.560	.4 8.28	1.853 3.114	3.62 2.63	.02 160.12	ETVS-7052
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.54 -.48		171.61 195.70	54.75 25.30		24.72 7.48		30.37 29.90		289.106 287.136	
	.03		180.17	38.00		8.39		30.14		287.834	
	2.78 -14.27		160.67 185.16	56.80 27.69		28.05 12.80		30.37 29.90		289.286 287.248	
0058616	37: 2:32:34.538	B	00.0443 UV	-1.85 188.34	-18.41 213.14	293.030 286.908	.4 8.28	1.851 3.742	4.15 2.63	.03 168.19	ETVS-7053
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.63 3.42		159.78 189.56	68.02 32.52		37.70 5.42		30.51 30.04		290.684 287.850	
	4.85		172.87	46.87		16.85		30.28		288.811	
	10.09 -10.04		147.88 178.75	71.52 34.98		42.01 12.56		30.51 30.04		291.033 287.994	
0058617	37: 2:33:16.538	A	00.0666 UV	-1.85 188.35	-18.41 213.14	293.378 287.256	.4 8.28	1.867 2.396	5.33 2.65	.01 149.71	ETVS-7053
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	34.92 9.42		138.25 183.93	XXX.XX 40.85		59.53 12.11		XXX.XX 30.18		293.309 288.721	
	11.83		164.97	57.33		26.96		30.41		290.029	
	19.34 -4.41		131.28 173.40	XXX.XX 42.06		59.87 15.14		XXX.XX 30.18		293.307 288.805	
0058618	37: 2:33:58.538	B	00.0443 UV	-1.85 188.35	-18.41 213.15	293.727 287.605	.4 8.28	1.874 2.381	4.94 2.66	.01 154.18	ETVS-7053
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	41.76 14.66		142.29 189.32	XXX.XX 41.35		60.28 16.54		XXX.XX 30.15		293.658 289.103	
	16.53		171.52	54.82		24.78		30.38		290.157	
	26.13 .03		133.99 179.86	XXX.XX 38.28		59.42 8.69		XXX.XX 30.15		293.661 288.897	



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
0058607	37: 2:26:16.542	A	00.0666 UV	-1.85 188.33	-18.41 213.10	289.897 283.775	.4 8.29	1.870 2.641	3.13 2.65	.02 140.73	ETVS-7052
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-26.64 -35.42		224.14 251.08	13.37 38.33		42.35 66.93		29.10 28.63		283.937 285.070	
	-39.55		232.76	27.68		55.18		28.87		284.462	
	-42.18 -53.03		214.52 248.53	24.30 45.03		46.65 71.06		29.10 28.63		284.306 285.538	
0058608	37: 2:26:58.541	B	00.0443 UV	-1.85 188.33	-18.41 213.10	290.245 284.123	.4 8.29	1.850 2.502	2.97 2.63	.02 139.63	ETVS-7052
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-23.68 -33.30		219.17 243.49	7.90 31.59		36.97 60.32		29.22 28.75		284.180 285.013	
	-36.62		226.24	22.01		49.28		28.99		284.560	
	-38.57 -50.25		208.90 237.94	20.92 38.24		41.25 63.95		29.22 28.75		284.519 285.412	
0058609	37: 2:27:40.541	A	00.0666 UV	-1.85 188.33	-18.41 213.11	290.593 284.471	.4 8.29	1.849 2.412	2.87 2.63	.02 139.52	ETVS-7052
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.90 -28.18		212.83 234.73	.58 22.54		28.90 51.46		29.40 28.92		284.471 284.929	
	-30.90		218.67	13.75		40.81		29.16		284.643	
	-32.38 -44.40		202.32 226.99	17.36 29.06		33.23 54.53		29.40 28.92		284.744 285.227	
0058610	37: 2:28:22.541	B	00.0443 UV	-1.85 188.34	-18.41 213.11	290.941 284.819	.4 8.29	1.834 2.357	2.81 2.61	.03 138.60	ETVS-7052
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-13.68 -24.73		207.09 227.36	7.62 14.98		21.99 44.04		29.55 29.08		284.872 285.023	
	-26.75		212.05	8.57		33.72		29.31		284.886	
	-27.59 -40.15		196.27 218.29	18.36 22.66		26.83 46.94		29.55 29.08		285.125 285.282	
0058611	37: 2:29: 4.540	A	00.0666 UV	-1.85 188.34	-18.41 213.12	291.289 285.167	.4 8.29	1.845 2.378	2.83 2.62	.02 135.24	ETVS-7052
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-8.60 -20.29		200.90 220.50	15.72 7.36		14.20 36.40		29.72 29.24		285.392 285.217	
	-21.91		205.61	8.03		26.16		29.48		285.226	
	-22.35 -35.30		189.98 210.78	22.47 17.37		20.55 39.40		29.71 29.24		285.623 285.441	
0058612	37: 2:29:46.540	B	00.0443 UV	-1.85 188.34	-18.41 213.12	291.638 285.516	.4 8.29	1.835 2.413	2.87 2.61	.02 142.34	ETVS-7052
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-3.85 -16.42		194.69 213.79	23.65 2.13		6.64 28.97		29.87 29.40		286.020 285.520	
	-17.42		199.20	13.55		18.87		29.64		285.683	
	-17.18 -30.78		183.57 203.47	28.70 15.46		16.02 32.27		29.88 29.41		286.253 285.733	

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
0058601	37: 2:22: 4.544	A	00.0666 UV	-1.85 188.32	-18.40 213.07	287.807 281.685	.4 8.29	2.136 2.359	2.81 3.01	.02 22.94	ETVS-7051
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-26.53 -39.87		185.71 206.80	27.05 22.61		24.80 41.56		29.69 29.22		282.342 282.146	
	-40.41		187.95	31.45		38.55		29.45		282.567	
	-38.99 -55.78		166.50 188.32	45.98 42.60		42.13 53.92		29.69 29.22		283.520 283.272	
0058602	37: 2:22:46.543	B	00.0443 UV	-1.85 188.32	-18.40 213.07	288.156 282.034	.4 8.29	2.120 2.347	2.80 2.99	.01 41.17	ETVS-7051
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-31.88 -44.76		193.95 216.75	22.33 27.08		30.49 49.68		29.50 29.03		282.484 282.692	
	-46.01		196.97	31.28		44.80		29.27		282.906	
	-45.38 -62.37		175.13 199.74	42.20 45.80		45.04 61.11		29.51 29.04		283.591 283.855	
0058603	37: 2:23:28.543	A	00.0674 UV	-1.85 188.33	-18.40 213.08	288.504 282.382	.4 8.29	2.101 2.432	2.89 2.97	.02 37.82	ETVS-7051
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-34.76 -46.72		202.58 228.16	19.23 31.55		35.48 56.65		29.34 28.87		282.716 283.269	
	-49.10		207.69	31.63		50.06		29.11		283.274	
	-49.61 -66.04		185.31 216.92	39.09 48.61		47.82 67.29		29.35 28.87		283.727 284.420	
0058604	37: 2:24:10.543	B	00.0443 BLUE	-1.85 188.33	-18.40 213.08	288.852 282.730	.4 8.29	2.108 2.594	3.07 2.97	.01 136.21	ETVS-7051
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-39.06 -50.16		211.85 241.91	21.12 39.97		42.94 66.11		29.16 28.69		283.133 284.134	
	-53.65		219.82	36.34		57.91		28.93		283.898	
	-55.14 -71.02		195.82 241.87	39.79 56.32		53.63 77.06		29.17 28.70		284.121 285.412	
0058605	37: 2:24:52.542	A	00.0666 UV	-1.85 188.33	-18.41 213.09	289.200 283.078	.4 8.29	1.934 2.569	3.04 2.74	.01 84.03	ETVS-7051
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-30.85 -40.74		217.34 244.28	13.30 35.51		39.91 63.56		29.17 28.69		283.239 284.195	
	-44.34		225.30	28.45		53.57		28.93		283.803	
	-46.37 -59.10		205.66 240.93	29.22 46.30		47.02 70.15		29.17 28.70		283.842 284.937	
0058606	37: 2:25:34.542	B	00.0443 UV	-1.85 188.33	-18.41 213.09	289.548 283.426	.4 8.29	1.870 2.775	3.27 2.65	.02 140.22	ETVS-7051
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-29.65 -37.85		228.47 257.98	18.33 44.41		47.15 72.88		29.00 28.53		283.731 285.144	
	-42.50		238.49	32.96		60.40		28.77		284.393	
	-45.49 -55.67		219.36 258.77	28.15 51.55		51.43 77.55		29.01 28.54		284.136 285.702	

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
0058595	37: 2:17:52.546	A	00.0666 UV	-1.85 188.31	-18.40 213.04	285.718 279.596	.4 8.29	2.843 2.340	6.40 3.61	.05 50.60	ETVS-7049
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.02 -7.30		129.94 171.46	XXX.XX 42.75		60.34 17.65		XXX.XX 30.12		285.646 281.192	
	-2.99		148.34	66.19		39.94		30.36		283.192	
	2.20 -18.12		125.27 154.35	XXX.XX 56.49		63.15 37.06		XXX.XX 30.12		285.630 282.293	
0058596	37: 2:18:34.546	B	00.0443 UV	-1.85 188.31	-18.40 213.05	286.066 279.944	.4 8.29	2.533 2.320	4.64 3.45	.07 66.53	ETVS-7049
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	4.20 -15.40		144.39 174.78	72.43 37.41		44.31 19.01		30.45 29.98		284.159 281.179	
	-12.11		153.99	58.12		35.52		30.21		282.786	
	-3.83 -26.17		123.18 156.17	XXX.XX 53.79		65.06 39.30		XXX.XX 29.98		285.988 282.407	
0058597	37: 2:19:16.545	A	00.0666 UV	-1.85 188.32	-18.40 213.05	286.414 280.292	.4 8.29	2.430 3.516	3.90 3.36	.05 57.08	ETVS-7050
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.37 -21.53		153.84 178.76	60.50 32.98		34.51 21.76		30.32 29.84		283.351 281.260	
	-19.10		158.91	52.02		33.55		30.08		282.607	
	-9.26 -32.96		121.29 159.23	XXX.XX 51.02		67.02 41.37		XXX.XX 29.85		286.345 282.525	
0058598	37: 2:19:58.545	B	00.0443 UV	-1.85 188.32	-18.40 213.06	286.763 280.641	.4 8.29	2.439 2.949	3.42 3.38	.04 43.53	ETVS-7051
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-12.40 -28.42		159.99 181.98	52.31 30.74		29.97 27.24		30.17 29.70		282.979 281.484	
	-26.35		162.32	48.20		34.97		29.94		282.646	
	-18.72 -40.17		129.27 160.30	79.74 50.97		60.17 45.95		30.18 29.71		285.609 282.868	
0058599	37: 2:20:40.544	A	00.0666 UV	-1.85 188.32	-18.40 213.06	287.111 280.989	.4 8.29	2.253 2.598	3.07 3.16	.01 18.96	ETVS-7051
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.25 -32.01		169.83 190.49	41.88 24.96		23.81 30.22		30.01 29.54		282.524 281.549	
	-31.03		171.76	40.10		33.10		29.78		282.401	
	-27.19 -45.25		147.54 170.31	61.47 45.24		46.53 46.20		30.02 29.54		284.137 282.768	
0058600	37: 2:21:22.544	B	00.0443 UV	-1.85 188.32	-18.40 213.06	287.459 281.337	.4 8.29	2.193 2.404	2.86 3.09	.02 20.92	ETVS-7051
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-23.16 -37.24		177.87 198.07	33.84 23.45		23.59 36.51		29.84 29.37		282.354 281.833	
	-36.88		179.32	35.56		35.99		29.60		282.457	
	-34.27 -51.63		157.06 177.71	52.93 44.14		43.59 50.57		29.84 29.37		283.728 283.034	

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	
0058589	37: 2:13:40.548	A	00.0666	-1.85	-18.39	283.628	.4	1,840	3.12	.06	ETVS-7049
			UV	188.30	213.01	277.506	8.29	2,645	2.61	110.40	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	1.10 -12.99		177.48 197.79	40.81 15.95	11.21 14.56	30.13 29.66	278.967	277.737			
	-12.89		182.70	30.29	12.35	29.89	278.325				
	-11.08 -26.23		164.89 186.23	47.89 26.47	25.00 24.45	30.13 29.66	279.487	278.135			
0058590	37: 2:14:22.548	B	00.0443	-1.85	-18.40	283.976	.4	1,913	3.52	.05	ETVS-7049
			UV	188.31	213.02	277.854	8.29	3,040	2.71	97.79	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	4.41 -11.53		165.30 188.08	53.24 25.55	23.83 9.68	30.30 29.83	280.270	278.441			
	-10.32		171.69	41.56	18.54	30.07	279.367				
	-6.28 -23.91		149.37 174.98	64.15 36.52	39.07 25.54	30.31 29.84	281.254	279.033			
0058591	37: 2:15: 4.547	A	00.0666	-1.85	-18.40	284.325	.4	2,073	4.48	.04	ETVS-7049
			UV	188.31	213.02	278.203	8.29	4,466	2.91	78.99	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	11.69 -7.86		148.35 179.23	71.68 35.18	41.95 10.85	30.48 30.01	282.342	279.299			
	-5.46		160.39	53.88	28.08	30.24	280.673				
	3.28 -19.72		125.48 164.90	XXX.XX 46.23	63.01 29.02	XXX.XX 30.01	284.253	280.056			
0058592	37: 2:15:46.547	B	00.0443	-1.85	-18.40	284.673	.4	1,962	4.45	.04	ETVS-7049
			UV	188.31	213.03	278.551	8.29	4,375	2.77	58.57	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	15.95 -4.18		149.37 180.82	72.62 35.24	42.39 7.83	30.50 30.03	282.785	279.651			
	-1.82		162.58	53.10	25.71	30.27	280.956				
	7.28 -16.17		126.82 167.66	XXX.XX 44.12	62.02 24.86	XXX.XX 30.04	284.603	280.246			
0058593	37: 2:16:28.547	A	00.0666	-1.85	-18.40	285.021	.4	1,817	*	.04	ETVS-7049
			UV	188.31	213.03	278.899	8.29	2,327	*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	21.89 3.41		132.37 165.67	XXX.XX 52.45	59.51 23.23	XXX.XX 30.30	284.931	281.249			
	12.79		128.72	XXX.XX	60.91	XXX.XX	284.953				
	8.94 -7.35		127.67 149.45	XXX.XX 63.77	61.37 39.10	XXX.XX 30.30	284.919	282.263			
0058594	37: 2:17:10.546	B	00.0443	-1.85	-18.40	285.370	.4	1,803	10.46	.03	ETVS-7049
			UV	188.31	213.04	279.248	8.29	2,328	4.46	45.54	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	19.08 -2.04		131.18 168.31	XXX.XX 47.67	59.86 19.98	XXX.XX 30.22	285.288	281.211			
	4.09		141.04	75.52	47.61	30.45	283.778				
	5.82 -12.54		126.55 151.48	XXX.XX 60.42	62.15 38.01	XXX.XX 30.22	285.275	282.299			

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
0058583	37: 2: 9:28.550	A	00.0666 UV	-1.85 188.29	-18.39 212.98	281.538 275.416	.4 8.29	1.928 2.368	2.82 2.73	.05 138.23	ETVS-7048
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-30.52 -41.30		207.27 231.21	13.48 28.29		33.83 55.15		29.26 28.79		275.581 276.132	
	-43.90		213.08	26.05		47.44		29.03		276.025	
	-45.02 -58.87		193.76 222.86	31.72 41.94		43.43 63.04		29.26 28.79		276.313 276.955	
0058584	37: 2:10:10.550	B	00.0443 UV	-1.85 188.30	-18.39 212.99	281.886 275.764	.4 8.29	1.871 2.297	2.74 2.65	.05 127.76	ETVS-7048
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.84 -36.00		203.12 224.49	11.45 20.76		27.07 47.81		29.40 28.93		275.884 276.154	
	-37.90		207.82	20.45		40.25		29.17		276.142	
	-38.47 -52.07		190.14 214.24	28.84 34.39		36.65 54.68		29.41 28.94		276.509 276.813	
0058585	37: 2:10:52.549	A	00.0666 UV	-1.85 188.30	-18.39 212.99	282.235 276.113	.4 8.29	1.841 2.296	2.74 2.61	.05 134.31	ETVS-7048
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.81 -29.15		199.32 219.27	13.29 12.45		19.27 40.16		29.56 29.09		276.273 276.254	
	-30.75		203.73	15.26		32.37		29.32		276.324	
	-31.11 -44.29		187.17 208.85	27.14 26.68		29.27 46.17		29.56 29.09		276.773 276.752	
0058586	37: 2:11:34.549	B	00.0443 UV	-1.85 188.30	-18.39 213.00	282.583 276.461	.4 8.29	1.834 2.299	2.74 2.60	.18 116.91	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.55 -26.47		194.27 213.43	18.75 8.26		13.99 34.47		29.69 29.22		276.779 276.523	
	-27.52		198.23	16.71		27.37		29.45		276.714	
	-27.32 -40.90		181.82 202.20	30.62 24.86		26.20 41.01		29.69 29.22		277.298 277.017	
0058587	37: 2:12:16.549	A	00.0666 UV	-1.85 188.30	-18.39 213.00	282.931 276.809	.4 8.29	1.826 2.377	2.83 2.59	.23 114.16	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-7.99 -20.39		189.56 208.61	25.57 4.69		6.26 27.14		29.85 29.38		277.397 276.830	
	-21.19		193.81	18.65		20.06		29.61		277.124	
	-20.69 -34.39		177.56 197.58	34.10 21.53		21.55 33.67		29.85 29.37		277.842 277.228	
0058588	37: 2:12:58.548	B	00.0443 UV	-1.85 188.30	-18.39 213.01	283.280 277.158	.4 8.29	1.822 2.452	2.91 2.59	.05 133.06	ETVS-7049
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.12 -17.26		184.31 203.41	32.13 9.41		4.58 21.39		29.98 29.51		278.077 277.238	
	-17.54		188.65	23.66		15.68		29.74		277.662	
	-16.41 -30.71		172.04 192.00	39.85 23.15		21.63 29.06		29.98 29.51		278.553 277.640	

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
0058577	37: 2: 5:16.552	A	00.0666	-1.85 -18.39	-18.39	279.448	.4	2.929	2.79	.02	ETVS-7047
			UV	188.29	212.95	273.326	8.29	2.344	3.94	107.72	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-46.22 -61.49	182.33 209.14	38.33 44.06	44.67 61.69	29.35 28.88		274.620	275.017
				-62.08	178.53	50.78	60.66	29.12			275.537
				-58.10 -79.68	141.79 114.62	65.69 74.60	66.98 85.28	29.35 28.88		276.872	277.760
0058578	37: 2: 5:58.552	B	00.0443	-1.85 -18.39	-18.39	279.796	.4	1.759	3.20	.02	ETVS-7047
			UV	188.29	212.96	273.674	8.29	2.794	4.80	120.69	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-55.91 -72.57	188.65 229.94	42.60 56.09	54.05 75.25	29.14 28.67		275.260	276.335
				-74.70	179.60	60.19	73.02	28.91			276.703
				-67.68 -72.68	121.99 43.53	74.60 XXX.XX	79.48 102.23	29.14 XXX.XX		278.108	279.719
0058579	37: 2: 6:40.552	A	00.0666	-1.85 -18.39	-18.39	280.145	.4	2.741	3.05	.02	ETVS-7048
			UV	188.29	212.96	274.023	8.29	2.589	3.73	122.76	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-50.02 -63.85	197.68 233.09	34.62 48.41	48.82 70.02	29.13 28.66		275.086	276.044
				-66.94	200.89	50.13	65.68	28.90			276.182
				-65.92 -82.85	162.11 30.05	58.90 79.97	66.70 94.77	29.14 28.66		276.934	279.014
0058580	37: 2: 7:22.551	B	00.0443	-1.85 -18.39	-18.39	280.493	.4	2.424	3.39	.05	ETVS-7048
			UV	188.29	212.97	274.371	8.29	2.930	3.36	115.92	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-49.50 -60.03	215.65 257.34	31.84 53.25	53.05 78.07	28.93 28.46		275.274	276.788
				-65.44	229.22	49.21	69.91	28.69			276.456
				-67.90 -75.15	194.95 340.06	51.79 82.12	66.20 101.19	28.93 28.46		276.666	279.588
0058581	37: 2: 8: 4.551	A	00.0666	-1.85 -18.39	-18.39	280.841	.4	2.153	3.12	.05	ETVS-7048
			UV	188.29	212.97	274.719	8.29	2.652	3.03	118.35	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-42.87 -53.27	214.14 247.25	25.02 44.67	47.05 70.47	29.01 28.54		275.282	276.455
				-57.53	224.00	40.80	62.42	28.78			276.179
				-59.66 -74.74	197.93 259.74	43.54 62.72	58.29 83.39	29.01 28.54		276.372	277.983
0058582	37: 2: 8:46.550	B	00.0443	-1.85 -18.39	-18.39	281.190	.4	2.015	2.94	.05	ETVS-7048
			UV	188.29	212.98	275.068	8.29	2.478	2.85	128.18	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-37.66 -48.39	211.18 239.13	19.75 37.48	41.51 63.68	29.12 28.65		275.420	276.307
				-51.62	218.54	34.21	55.84	28.88			276.106
				-53.09 -67.97	196.30 235.86	37.80 52.64	51.66 73.55	29.12 28.65		276.328	277.433

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
0058571	37: 2: 1: 4.554	A	00.0666 UV	-1.85 188.28	-18.38 212.92	277.358 271.236	.4 8.29	3.065 2.267	4.79 3.90	.03 47.06	ETVS-7047
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.01 -20.26		140.34 171.08	74.38 40.24		47.92 24.91		30.36 29.89		275.647 272.656	
	-16.64		148.82	61.94		41.52		30.13		274.426	
	-8.85 -30.24		121.47 149.39	XXX.XX 59.47		66.80 46.49		XXX.XX 29.89		277.273 274.198	
0058572	37: 2: 1: 46.554	B	00.0443 UV	-1.85 188.28	-18.38 212.93	277.706 271.584	.4 8.29	2.650 3.278	3.67 3.60	.03 50.74	ETVS-7047
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-11.42 -27.83		152.91 176.19	59.26 35.68		36.36 28.43		30.18 29.71		274.527 272.710	
	-25.16		155.57	54.34		39.19		29.95		274.093	
	-15.26 -38.43		119.17 153.11	XXX.XX 56.31		69.36 48.69		XXX.XX 29.72		277.632 274.264	
0058573	37: 2: 2: 28.554	A	00.0666 UV	-1.85 188.28	-18.38 212.93	278.054 271.932	.4 8.29	2.503 2.790	3.25 3.45	.03 33.67	ETVS-7047
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.37 -32.70		159.90 181.36	51.28 32.38		31.90 31.52		30.05 29.57		274.184 272.865	
	-30.84		161.20	49.17		38.67		29.81		274.013	
	-23.33 -44.43		127.35 157.65	80.17 53.66		62.69 50.44		30.05 29.57		276.944 274.383	
0058574	37: 2: 3: 10.553	B	00.0443 UV	-1.85 188.28	-18.38 212.94	278.403 272.281	.4 8.29	2.521 2.479	2.93 3.48	.02 57.85	ETVS-7047
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.01 -39.90		165.56 185.83	45.19 32.42		31.88 38.11		29.88 29.41		274.054 273.216	
	-38.40		165.05	46.92		42.28		29.64		274.186	
	-32.91 -52.47		135.88 158.30	70.71 55.25		58.02 56.41		29.88 29.41		276.321 274.868	
0058575	37: 2: 3: 52.553	A	00.0666 UV	-1.85 188.28	-18.39 212.94	278.751 272.629	.4 8.29	2.528 2.353	2.80 3.50	.03 52.92	ETVS-7047
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-30.83 -45.40		171.10 191.87	40.53 32.86		33.22 43.66		29.73 29.25		274.073 273.589	
	-44.59		170.00	45.15		45.68		29.49		274.400	
	-40.32 -59.66		141.77 160.92	65.19 56.49		56.94 61.55		29.73 29.25		276.127 275.325	
0058576	37: 2: 4: 34.553	B	00.0443 UV	-1.85 188.28	-18.39 212.95	279.100 272.978	.4 8.29	2.691 2.270	2.71 3.69	.02 103.84	ETVS-7047
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-38.88 -53.83		175.99 198.09	38.76 38.02		38.69 52.59		29.54 29.07		274.300 274.252	
	-53.35		173.05	47.48		53.01		29.31		274.926	
	-49.15 -69.92		142.22 152.64	64.81 63.89		61.44 71.98		29.54 29.07		276.439 276.352	

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	
0058565	37: 1:56:52.557	A	00.0666 UV	-1.85 188.27	-18.38 212.89	275.267 269.145	.4 8.29	1.755 2.251		* *	.02 .00	ETVS-7046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	9.54 -9.18		127.68 157.89	XXX.XX 55.06	61.39 31.09	XXX.XX 30.17		275.175 271.715				
	-.65		124.09	XXX.XX	64.17	XXX.XX		275.192				
	-2.05 -15.37		123.94 128.69	XXX.XX 81.12	64.28 60.22	XXX.XX 30.16		275.155 274.256				
0058566	37: 1:57:34.556	B	00.0443 BLUE	-1.85 188.27	-18.38 212.90	275.615 269.493	.4 8.29	1.747 2.256	20.81 8.67	.17 70.59	ETVS-7046	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	16.21 -3.68		130.03 164.81	XXX.XX 50.22	60.26 23.49	XXX.XX 30.18		275.530 271.658				
	4.10		132.87	83.13	55.68	30.41		274.817				
	3.70 -13.23		125.77 146.67	XXX.XX 64.75	62.70 42.69	XXX.XX 30.18		275.514 272.949				
0058567	37: 1:58:16.556	A	00.0666 UV	-1.85 188.27	-18.38 212.90	275.964 269.842	.4 8.29			* *	.02 .00	ETVS-7046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	16.89 6.39		130.55 145.34	XXX.XX 72.25	59.91 43.64	XXX.XX 30.42		275.847 274.037				
	8.65		127.40	XXX.XX	61.56	XXX.XX		275.870				
	5.89 -1.53		126.76 123.83	XXX.XX XXX.XX	61.90 64.41	XXX.XX XXX.XX		275.830 275.886				
0058568	37: 1:58:58.556	B	00.0443 UV	-1.85 188.27	-18.38 212.91	276.312 270.190	.4 8.29			* *	.17 .00	ETVS-7046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	15.05 .33		129.78 152.55	XXX.XX 63.26	60.26 35.78	XXX.XX 30.32		276.207 273.504				
	6.12		126.46	XXX.XX	62.22	XXX.XX		276.227				
	3.76 -4.80		125.97 122.69	XXX.XX XXX.XX	62.51 65.51	XXX.XX XXX.XX		276.189 276.241				
0058569	37: 1:59:40.555	A	00.0666 UV	-1.85 188.27	-18.38 212.91	276.661 270.539	.4 8.29	1.768 2.263		* *	.02 .00	ETVS-7046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	11.61 -6.60		128.44 157.91	XXX.XX 55.81	60.95 30.63	XXX.XX 30.21		276.567 273.174				
	1.66		124.88	XXX.XX	63.47	XXX.XX		276.585				
	-.10 -13.17		124.61 130.17	XXX.XX 80.38	63.67 58.56	XXX.XX 30.21		276.548 275.572				
0058570	37: 2: 0:22.555	B	00.0443 UV	-1.85 188.28	-18.38 212.92	277.009 270.887	.4 8.29	1.750 2.259	8.87 5.91	.03 52.49	ETVS-7047	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	7.41 -14.65		126.83 164.79	XXX.XX 47.09	61.99 26.48	XXX.XX 30.04		276.933 272.805				
	-8.58		137.07	75.17	51.39	30.27		275.380				
	-4.76 -23.23		122.94 141.57	XXX.XX 67.38	65.26 50.01	XXX.XX 30.04		276.912 274.598				



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
0058559	37: 1:52:40.559	A	00.0666 UV	-1.85 188.26	-18.37 212.86	273.176 267.054	.4 8.29	2.844 2.237	2.67 3.85	.04 76.70	ETVS-7045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-41.93 -56.86		175.04 197.86	40.63 40.93		41.79 55.54		29.45 28.97		268.501 268.522	
	-56.51		170.85	50.29		56.41		29.21		269.225	
	-51.79 -72.81		136.80 139.66	68.29 68.72		65.75 76.92		29.44 28.97		270.853 270.895	
0058560	37: 1:53:22.559	B	00.0443 UV	-1.85 188.26	-18.37 212.87	273.525 267.403	.4 8.29	2.664 2.277	2.71 3.65	.04 77.01	ETVS-7046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-34.22 -48.94		169.46 189.90	42.50 36.50		36.81 47.10		29.64 29.17		268.980 268.579	
	-47.83		166.80	48.45		49.57		29.41		269.426	
	-42.74 -62.65		136.20 152.47	69.19 61.43		61.75 66.34		29.64 29.17		271.291 270.544	
0058561	37: 1:54: 4.558	A	00.0666 UV	-1.85 188.26	-18.38 212.87	273.873 267.751	.4 8.29	2.551 2.499	2.95 3.51	.03 78.59	ETVS-7046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.10 -39.81		163.78 184.29	46.79 33.35		33.13 38.12		29.86 29.39		269.645 268.739	
	-38.35		163.32	48.23		43.04		29.62		269.757	
	-32.45 -52.20		132.59 156.56	73.50 56.19		60.46 56.85		29.86 29.39		272.072 270.420	
0058562	37: 1:54:46.558	B	00.0443 UV	-1.85 188.26	-18.38 212.88	274.222 268.100	.4 8.29	2.675 2.906	3.34 3.63	.03 79.66	ETVS-7046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.43 -33.05		155.81 177.53	55.12 35.59		35.47 32.78		30.05 29.58		270.675 269.220	
	-30.68		156.69	53.06		41.50		29.82		270.499	
	-20.40 -43.85		117.26 152.03	XXX.XX 57.59		71.56 52.86		XXX.XX 29.58		274.150 270.892	
0058563	37: 1:55:28.557	A	00.0666 UV	-1.85 188.26	-18.38 212.88	274.570 268.448	.4 8.29	3.064 2.243	4.33 3.93	.02 82.40	ETVS-7046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-7.01 -24.76		144.38 171.58	68.62 39.61		44.02 28.00		30.27 29.79		272.280 269.826	
	-21.43		149.46	60.42		42.53		30.03		271.497	
	-12.88 -34.67		120.05 148.06	XXX.XX 60.35		68.35 49.74		XXX.XX 29.79		274.487 271.490	
0058564	37: 1:56:10.557	B	00.0443 UV	-1.85 188.27	-18.38 212.89	274.919 268.797	.4 8.29	1.737 2.243	9.29 6.87	.02 69.33	ETVS-7046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	4.00 -18.04		125.64 163.50	XXX.XX 47.70		62.85 29.19		XXX.XX 29.99		274.843 270.762	
	-11.70		134.64	76.57		54.05		30.22		273.433	
	-7.74 -25.94		121.94 137.45	XXX.XX 70.56		66.29 54.40		XXX.XX 29.99		274.819 272.821	

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
0058553	37: 1:48:28.561	A	00.0666 UV	-1.85 188.25	-18.37 212.83	271.085 264.963	.4 8.29	1.728	*	.03 .00	ETVS-7045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-79.22 -69.42		183.65 357.00	63.47 XXX.XX	77.40 108.30	28.73 XXX.XX		268.296 271.002			
	-73.05		33.49	XXX.XX	103.44	XXX.XX		271.001			
	-69.65 -72.94		68.09 20.21	XXX.XX XXX.XX	98.28 104.81	XXX.XX XXX.XX		270.992 270.965			
0058554	37: 1:49:10.561	B	00.0443 UV	-1.85 188.25	-18.37 212.84	271.434 265.312	.4 8.29		*	.08 .00	ETVS-7045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-81.17 -64.23		243.11 341.53	65.24 XXX.XX	83.09 111.02	28.53 XXX.XX		268.814 271.341			
	-71.19		6.01	XXX.XX	106.92	XXX.XX		271.346			
	-72.82 -70.35		43.64 359.45	XXX.XX XXX.XX	102.09 107.54	XXX.XX XXX.XX		271.342 271.307			
0058555	37: 1:49:52.560	A	00.0666 UV	-1.85 188.25	-18.37 212.84	271.782 265.660	.4 8.29	1.727	*	.03 .00	ETVS-7045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-74.65 -65.69		214.68 345.18	57.37 XXX.XX	74.44 110.42	28.66 XXX.XX		268.433 271.703			
	-72.22		15.32	XXX.XX	105.78	XXX.XX		271.705			
	-71.73 -71.38		55.42 5.79	XXX.XX XXX.XX	100.49 106.74	XXX.XX XXX.XX		271.699 271.669			
0058556	37: 1:50:34.560	B	00.0443 UV	-1.85 188.25	-18.37 212.85	272.131 266.009	.4 8.29	1.728		69.52 7.50	ETVS-7045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-68.86 -73.41		197.98 342.11	52.35 83.76	67.32 103.00	28.81 28.34		268.348 271.398			
	-74.00		34.30	88.90	102.49	28.58		271.945			
	-68.80 -72.78		70.90 20.03	XXX.XX XXX.XX	97.80 104.98	XXX.XX XXX.XX		272.054 272.029			
0058557	37: 1:51:16.560	A	06.7512 UV	-1.85 188.26	-18.37 212.85	272.479 266.357	.4 8.29	1.727		3.34 5.58	ETVS-7045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-59.14 -76.40		185.85 233.30	46.15 60.08	57.31 78.60	29.04 28.57		268.203 269.374			
	-78.51		165.86	65.20	77.53	28.80		269.855			
	-62.39 -72.80		87.11 42.92	90.00 XXX.XX	93.48 102.24	.00 XXX.XX		272.410 272.394			
0058558	37: 1:51:58.559	B	00.0443 MUV	-1.85 188.26	-18.37 212.86	272.828 266.706	.4 8.29	3.930		2.81 4.61	ETVS-7045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-52.07 -68.66		178.89 207.77	43.79 51.39	50.82 68.10	29.22 28.75		268.376 268.966			
	-68.56		167.77	58.52	68.14	28.99		269.582			
	-60.68 -70.49		118.86 63.04	77.21 XXX.XX	78.43 99.31	29.23 XXX.XX		271.408 272.753			

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
0058547	37: 1:44:16.564	A	00.0666 UV	-1.85 188.24	-18.37 212.80	268.994 262.872	.4 8.29	1.709	* *	.03 .00	ETVS-7044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-28.37 -52.12		114.10 143.83	XXX.XX 63.92		75.18 62.35		XXX.XX 29.39		268.920 266.247	
	-39.72		108.78	XXX.XX		80.71		XXX.XX		268.913	
	-34.52 -49.41		111.78 102.66	XXX.XX XXX.XX		77.81 85.71		XXX.XX XXX.XX		268.880 268.898	
0058548	37: 1:44:58.563	B	00.0443 UV	-1.85 188.24	-18.37 212.81	269.342 263.220	.4 8.29	1.701	* *	.08 .00	ETVS-7044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-38.41 -62.97		109.35 130.99	90.00 71.22		80.15 74.06		.00 29.16		269.272 267.310	
	-48.82		102.94	XXX.XX		85.50		XXX.XX		269.259	
	-42.41 -57.01		107.61 95.57	XXX.XX XXX.XX		81.83 89.89		XXX.XX XXX.XX		269.230 269.238	
0058549	37: 1:45:40.563	A	00.0666 UV	-1.85 188.24	-18.37 212.81	269.691 263.569	.4 8.29	1.720	* *	.03 .00	ETVS-7044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-50.19 -65.41		110.46 80.89	84.85 90.00		80.77 95.42		29.39 .00		269.073 269.621	
	-57.22		95.03	XXX.XX		90.17		XXX.XX		269.603	
	-50.10 -63.79		102.34 85.56	XXX.XX XXX.XX		85.94 93.89		XXX.XX XXX.XX		269.578 269.577	
0058550	37: 1:46:22.562	B	00.0443 UV	-1.85 188.25	-18.37 212.82	270.040 263.918	.4 8.29		* *	.08 .00	ETVS-7044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-63.83 -71.76		114.34 54.87	78.49 XXX.XX		81.29 100.60		29.12 XXX.XX		268.752 269.961	
	-65.62		81.00	XXX.XX		95.32		XXX.XX		269.949	
	-58.38 -69.86		94.00 68.38	XXX.XX XXX.XX		90.64 98.10		XXX.XX XXX.XX		269.929 269.917	
0058551	37: 1:47: 4.562	A	00.0666 UV	-1.85 188.25	-18.37 212.82	270.388 264.266	.4 8.29		* *	.03 .00	ETVS-7045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-72.16 -73.04		109.02 29.61	77.93 XXX.XX		84.94 103.91		28.93 XXX.XX		269.042 270.302	
	-70.28		65.20	XXX.XX		98.82		XXX.XX		270.294	
	-63.88 -72.65		85.28 50.20	XXX.XX XXX.XX		93.99 100.99		XXX.XX XXX.XX		270.279 270.259	
0058552	37: 1:47:46.562	B	00.0443 UV	-1.85 188.25	-18.37 212.83	270.737 264.615	.4 8.29		* *	.08 .00	ETVS-7045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-70.81 -71.69		61.14 8.74	XXX.XX XXX.XX		99.64 106.44		XXX.XX XXX.XX		270.664 270.636	
	-72.88		44.49	XXX.XX		101.90		XXX.XX		270.632	
	-68.71 -73.47		72.67 30.91	XXX.XX XXX.XX		97.26 103.36		XXX.XX XXX.XX		270.621 270.594	

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	
0058541	37: 1:40: 4.566	A	00.0470 UV	-1.85 188.23	-18.36 212.77	266.902 260.780	.4 8.30			* *	.03 .00	ETVS-7043
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	4.19 -1.79		126.46 124.02	XXX.XX XXX.XX		62.02 64.17		XXX.XX XXX.XX			266.712 266.778	
	-2.82		123.99	XXX.XX		64.18		XXX.XX			266.733	
	-3.62 -10.61		124.04 121.31	XXX.XX XXX.XX		64.13 66.98		XXX.XX XXX.XX			266.679 266.746	
0058542	37: 1:40:46.565			-1.85 188.23	-18.36 212.78	267.251 261.129	.4 8.29			* *	.08 .00	ETVS-7044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	1.50 -5.72		125.42 122.60	XXX.XX XXX.XX		62.89 65.57		XXX.XX XXX.XX			267.083 267.143	
	-6.12		122.78	XXX.XX		65.39		XXX.XX			267.100	
	-6.44 -14.44		122.99 119.91	XXX.XX XXX.XX		65.19 68.55		XXX.XX XXX.XX			267.049 267.109	
0058543	37: 1:41:28.565	A	00.7377 UV	-1.85 188.23	-18.36 212.78	267.600 261.478	.4 8.29			* *	.03 .00	ETVS-7044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-.99 -9.62		124.43 121.14	XXX.XX XXX.XX		63.79 67.10		XXX.XX XXX.XX			267.456 267.510	
	-9.45		121.52	XXX.XX		66.73		XXX.XX			267.470	
	-9.36 -18.58		121.87 118.32	XXX.XX XXX.XX		66.38 70.39		XXX.XX XXX.XX			267.423 267.476	
0058544	37: 1:42:10.565			-1.85 188.24	-18.36 212.79	267.948 261.826	.4 8.29			* *	.08 .00	ETVS-7044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-6.41 -17.83		122.42 118.13	XXX.XX XXX.XX		65.75 70.50		XXX.XX XXX.XX			267.834 267.876	
	-16.04		119.09	XXX.XX		69.45		XXX.XX			267.841	
	-14.83 -25.99		119.83 115.38	XXX.XX XXX.XX		68.65 73.79		XXX.XX XXX.XX			267.799 267.841	
0058545	37: 1:42:52.564	A	00.0666 UV	-1.85 188.24	-18.36 212.79	268.297 262.175	.4 8.29			* *	.03 .00	ETVS-7044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-12.16 -31.05		120.36 135.87	XXX.XX 70.95		67.99 57.34		XXX.XX 29.84			268.199 266.237	
	-22.72		116.55	XXX.XX		72.41		XXX.XX			268.202	
	-20.43 -33.14		117.74 112.27	XXX.XX XXX.XX		71.09 77.25		XXX.XX XXX.XX			268.163 268.198	
0058546	37: 1:43:34.564	B	00.0443 UV	-1.85 188.24	-18.36 212.80	268.645 262.523	.4 8.29	1.704		* *	.08 .00	ETVS-7044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-20.59 -42.49		117.25 139.59	XXX.XX 66.67		71.56 59.41		XXX.XX 29.61			268.561 266.163	
	-31.65		112.83	XXX.XX		76.62		XXX.XX			268.558	
	-27.78 -41.77		114.81 107.82	XXX.XX XXX.XX		74.49 81.62		XXX.XX XXX.XX			268.522 268.548	

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
0058535	37: 1:35:52.568	A	00.0666 UV	-1.85 188.22	-18.36 212.74	264.811 258.689	.4 8.30	1.684 2.174	5.46 7.85	.03 13.19	ETVS-7043
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-20.84 -39.23		134.62 162.05	74.13 49.32	55.54 44.33	30.01 29.54	263.072 260.780				
	-33.35		131.09	74.51	61.90	29.77	263.111				
	-25.36 -40.94		115.52 107.96	XXX.XX XXX.XX	73.59 81.43	XXX.XX XXX.XX	264.713 264.738				
0058536	37: 1:36:34.568	B	00.0443 UV	-1.85 188.22	-18.36 212.74	265.159 259.037	.4 8.30	1.675 2.164	* *	.08 .00	ETVS-7043
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-10.53 -31.41		120.77 149.55	XXX.XX 59.16	67.50 46.93	XXX.XX 29.78	265.074 261.970				
	-21.69		116.78	XXX.XX	72.09	XXX.XX	265.078				
	-19.47 -32.80		117.93 112.25	XXX.XX XXX.XX	70.82 77.22	XXX.XX XXX.XX	265.041 265.074				
0058537	37: 1:37:16.567	A	00.0666 UV	-1.85 188.23	-18.36 212.75	265.508 259.386	.4 8.30	* *	.03 .00	ETVS-7043	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-4.63 -19.66		122.95 132.82	XXX.XX 76.08	65.20 56.96	XXX.XX 30.04	265.398 263.969				
	-14.42		119.58	XXX.XX	68.87	XXX.XX	265.407				
	-13.59 -24.73		120.18 115.79	XXX.XX XXX.XX	68.23 73.29	XXX.XX XXX.XX	265.365 265.409				
0058538	37: 1:37:58.567	B	00.0443 UV	-1.85 188.23	-18.36 212.76	265.857 259.735	.4 8.30	* *	.08 .00	ETVS-7043	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-1.34 -10.10		124.26 120.94	XXX.XX XXX.XX	63.93 67.32	XXX.XX XXX.XX	265.718 265.770				
	-9.86		121.33	XXX.XX	66.92	XXX.XX	265.731				
	-9.71 -19.03		121.70 118.11	XXX.XX XXX.XX	66.55 70.61	XXX.XX XXX.XX	265.685 265.736				
0058539	37: 1:38:40.567	A	00.0666 UV	-1.85 188.23	-18.36 212.76	266.205 260.083	.4 8.30	* *	.03 .00	ETVS-7043	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	1.70 -5.36		125.46 122.68	XXX.XX XXX.XX	62.85 65.48	XXX.XX XXX.XX	266.039 266.099				
	-5.96		122.80	XXX.XX	65.36	XXX.XX	266.057				
	-6.42 -14.37		122.97 119.89	XXX.XX XXX.XX	65.21 68.56	XXX.XX XXX.XX	266.006 266.067				
0058540	37: 1:39:22.566			-1.85 188.23	-18.36 212.77	266.554 260.432	.4 8.30	* *	.08 .00	ETVS-7043	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	2.99 -3.95		125.87 123.13	XXX.XX XXX.XX	62.52 65.03	XXX.XX XXX.XX	266.391 266.451				
	-4.67		123.21	XXX.XX	64.96	XXX.XX	266.409				
	-5.22 -13.14		123.34 120.29	XXX.XX XXX.XX	64.83 68.10	XXX.XX XXX.XX	266.360 266.420				

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	
0058529	37: 1:31:40.570	A	00.0666 UV	-1.85 188.21	-18.35 212.71	262.719 256.597	.4 8.30			* *	.00 .00	ETVS-7042
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-68.53 -72.83		71.84 20.37	XXX.XX XXX.XX		97.59 104.91		XXX.XX XXX.XX			262.645 262.622	
	-71.88		55.92	XXX.XX		100.26		XXX.XX			262.615	
	-66.64 -73.34		79.18 41.34	XXX.XX XXX.XX		95.70 102.05		XXX.XX XXX.XX			262.601 262.578	
0058530	37: 1:32:22.570	B	00.0443 UV	-1.85 188.21	-18.35 212.71	263.067 256.945	.4 8.30			* *	.00 .00	ETVS-7042
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-63.39 -72.90		85.39 42.89	XXX.XX XXX.XX		94.03 102.16		XXX.XX XXX.XX			262.992 262.976	
	-68.63		72.56	XXX.XX		97.32		XXX.XX			262.965	
	-62.21 -71.69		88.55 59.18	XXX.XX XXX.XX		92.83 99.60		XXX.XX XXX.XX			262.948 262.931	
0058531	37: 1:33: 4.570			-1.85 188.22	-18.35 212.72	263.416 257.294	.4 8.30	1.677		* *	.00 .00	ETVS-7042
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-61.01 -70.37		123.79 63.80	74.77 XXX.XX		76.26 99.15		29.14 XXX.XX			261.742 263.342	
	-63.36		85.79	XXX.XX		93.86		XXX.XX			263.328	
	-56.11 -68.41		96.64 73.83	XXX.XX XXX.XX		89.33 96.98		XXX.XX XXX.XX			263.307 263.299	
0058532	37: 1:33:46.569	B	00.0443 UV	-1.85 188.22	-18.35 212.72	263.765 257.643	.4 8.30	1.660		* *	.00 .00	ETVS-7042
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-51.04 -70.96		138.24 145.38	67.36 66.57		64.57 74.35		29.37 28.90			261.348 261.271	
	-55.75		96.48	XXX.XX		89.44		XXX.XX			263.688	
	-48.46 -62.91		103.42 86.92	XXX.XX XXX.XX		85.16 93.45		XXX.XX XXX.XX			263.664 263.665	
0058533	37: 1:34:28.569	A	00.0666 UV	-1.85 188.22	-18.35 212.73	264.113 257.991	.4 8.30	1.680 2.168	3.05 8.61		.07 87.69	ETVS-7043
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-41.37 -58.90		146.32 165.56	61.61 53.99		54.56 59.72		29.58 29.10			261.148 260.468	
	-52.79		127.23	74.06		71.40		29.34			262.367	
	-41.15 -57.29		108.06 94.84	XXX.XX XXX.XX		81.37 90.26		XXX.XX XXX.XX			264.021 264.030	
0058534	37: 1:35:10.568	B	00.0443 UV	-1.85 188.22	-18.36 212.73	264.462 258.340	.4 8.30	1.667 2.151	3.42 6.27		.08 81.64	ETVS-7043
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-31.89 -48.68		145.33 166.51	62.74 48.92		50.29 50.40		29.78 29.31			261.603 260.399	
	-43.91		136.42	68.88		62.11		29.54			262.195	
	-33.23 -49.76		112.10 102.03	XXX.XX XXX.XX		77.39 86.12		XXX.XX XXX.XX			264.372 264.388	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C DAY	EVENT HR	TIME 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
0058523		37: 1:27:28.573						-1.85 188.20	-18.35 212.67	260.627 254.505	.5 8.30			* .04	ETVS-
								XXX.XX	XXX.XX	108.39	110.64	XXX.XX	XXX.XX	260.429	260.363
								XXX.XX	XXX.XX	110.86		XXX.XX	XXX.XX	260.421	260.421
								XXX.XX	XXX.XX	111.05	112.80	XXX.XX	XXX.XX	260.471	260.405
0058524		37: 1:28:10.572						-1.85 188.21	-18.35 212.68	260.975 254.853	.4 8.30			* .04	ETVS-
								XXX.XX	XXX.XX	105.14	108.50	XXX.XX	XXX.XX	260.806	260.755
								XXX.XX	XXX.XX	108.30		XXX.XX	XXX.XX	260.806	260.806
								XXX.XX	XXX.XX	107.94	110.99	XXX.XX	XXX.XX	260.851	260.799
0058525		37: 1:28:52.572				A	00.0666 UV	-1.85 188.21	-18.35 212.68	261.324 255.202	.4 8.30			* .00	ETVS-7042
								XXX.XX	XXX.XX	105.12	108.43	XXX.XX	XXX.XX	261.151	261.098
								XXX.XX	XXX.XX	108.26		XXX.XX	XXX.XX	261.151	261.151
								XXX.XX	XXX.XX	107.93	110.93	XXX.XX	XXX.XX	261.196	261.143
0058526		37: 1:29:34.572				B	00.0443 FABRY	-1.85 188.21	-18.35 212.69	261.673 255.551	.4 8.30	2.128		* .00	ETVS-7042
								64.85	XXX.XX	92.62	117.34	27.91	XXX.XX	259.013	261.560
								XXX.XX	XXX.XX	116.93		XXX.XX	XXX.XX	261.586	261.586
								76.26	XXX.XX	102.02	116.09	27.92	XXX.XX	260.151	261.551
0058527		37: 1:30:16.571				A	00.0666 UV	-1.85 188.21	-18.35 212.70	262.021 255.899	.4 8.30			* .00	ETVS-7042
								XXX.XX	XXX.XX	108.87	111.74	XXX.XX	XXX.XX	261.911	261.859
								XXX.XX	XXX.XX	109.06		XXX.XX	XXX.XX	261.868	261.868
								XXX.XX	XXX.XX	105.78	109.11	XXX.XX	XXX.XX	261.871	261.818
0058528		37: 1:30:58.571				B	00.0443 UV	-1.85 188.21	-18.35 212.70	262.370 256.248	.4 8.30			* .00	ETVS-7042
								XXX.XX	XXX.XX	102.63	108.02	XXX.XX	XXX.XX	262.286	262.251
								XXX.XX	XXX.XX	104.11		XXX.XX	XXX.XX	262.251	262.251
								XXX.XX	XXX.XX	99.91	105.07	XXX.XX	XXX.XX	262.243	262.209

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		
0058517	37:	1:23:16.575	A	00.0666	-1.85	-18.34	258.534	.5	1.649	*	.04	ETVS-7041	
				UV	188.20	212.64	252.412	8.30		*	.00		
	-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	68.07	59.04		236.95	264.98	XXX.XX	XXX.XX	77.52	84.85	XXX.XX	XXX.XX	258.410	258.430
	65.89			248.62		XXX.XX		80.10		XXX.XX		258.444	
	70.04	44.51		220.08	240.32	XXX.XX	69.01	74.97	65.49	XXX.XX	29.35	258.451	256.279
0058518	37:	1:23:58.575	B	00.0443	-1.85	-18.34	258.883	.5	1.626	*	.04	ETVS-7041	
				UV	188.20	212.65	252.761	8.30		*	.00		
	-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	61.42	47.69		260.57	278.66	XXX.XX	XXX.XX	83.32	91.68	XXX.XX	XXX.XX	258.783	258.789
	55.76			270.50		XXX.XX		87.22		XXX.XX		258.809	
	43.86	28.37		233.74	250.42	66.38	60.48	61.17	66.77	29.44	28.97	256.370	255.812
0058519	37:	1:24:40.574	A	00.0666	-1.85	-18.34	259.232	.5	1.640	*	.04	ETVS-7041	
				UV	188.20	212.65	253.110	8.30	2.133	*	.00		
	-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	50.07	34.67		276.56	287.28	XXX.XX	XXX.XX	90.37	98.52	XXX.XX	XXX.XX	259.141	259.132
	41.29			283.72		90.00		95.37		.00		259.159	
	28.63	19.71		246.27	267.75	58.27	67.35	63.35	80.81	29.04	28.57	255.960	256.813
0058520	37:	1:25:22.574	B	00.0443	-1.85	-18.34	259.580	.5	1.642	*	.04	ETVS-7041	
				UV	188.20	212.66	253.458	8.30		*	.00		
	-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	37.26	23.36		285.86	292.37	XXX.XX	XXX.XX	97.22	103.73	XXX.XX	XXX.XX	259.481	259.458
	27.60			290.87		XXX.XX		102.07		XXX.XX		259.492	
	21.88	16.85		264.64	295.28	66.07	XXX.XX	78.14	106.87	28.65	XXX.XX	257.038	259.497
0058521	37:	1:26:4.573	A	00.0666	-1.85	-18.35	259.929	.5		*	.04	ETVS-7041	
				UV	188.20	212.66	253.807	8.30		*	.00		
	-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	26.59	15.08		291.00	295.33	XXX.XX	XXX.XX	102.27	107.01	XXX.XX	XXX.XX	259.808	259.770
	17.40			294.79		XXX.XX		106.37		XXX.XX		259.813	
	20.60	8.02		293.87	298.13	XXX.XX	XXX.XX	105.31	109.99	XXX.XX	XXX.XX	259.848	259.810
0058522	37:	1:26:46.573	B	00.0443	-1.85	-18.35	260.278	.5		*	.04	ETVS-7041	
				UV	188.20	212.67	254.156	8.30		*	.00		
	-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	17.37	8.12		294.53	297.54	XXX.XX	XXX.XX	106.13	109.40	XXX.XX	XXX.XX	260.126	260.075
	9.19			297.49		XXX.XX		109.32		XXX.XX		260.124	
	10.60	1.22		297.31	300.13	XXX.XX	XXX.XX	109.11	111.95	XXX.XX	XXX.XX	260.167	260.115



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
0058511	37: 1:19: 4.577	A	00.0666	-1.85 -18.34	-18.34	256.442	.5			* .04	ETVS-7040
			UV	188.19 212.61	212.61	250.320	8.30			* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	68.29 59.83		235.17 263.44	XXX.XX XXX.XX	XXX.XX	77.17 84.27	XXX.XX XXX.XX	XXX.XX XXX.XX	256.312 256.333		
	66.31		246.80	XXX.XX	XXX.XX	79.66	XXX.XX	XXX.XX	256.347		
	70.05 48.97		218.59 242.13	XXX.XX 73.57	73.57	74.71 68.79	XXX.XX 29.36	XXX.XX 29.36	256.354 254.643		
0058512	37: 1:19:46.577	B	00.0443	-1.85 -18.34	-18.34	256.790	.5			* .04	ETVS-7040
			UV	188.19 212.61	212.61	250.668	8.30			* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	69.63 67.14		208.09 242.32	XXX.XX XXX.XX	XXX.XX	72.74 78.60	XXX.XX XXX.XX	XXX.XX XXX.XX	256.639 256.673		
	69.93		216.23	XXX.XX	XXX.XX	74.20	XXX.XX	XXX.XX	256.680		
	68.14 69.60		188.09 227.62	XXX.XX XXX.XX	XXX.XX	70.00 76.19	XXX.XX XXX.XX	XXX.XX XXX.XX	256.679 256.713		
0058513	37: 1:20:28.577	A	00.0666	-1.85 -18.34	-18.34	257.139	.5			* .04	ETVS-7040
			UV	188.19 212.62	212.62	251.017	8.30			* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	67.64 69.71		188.29 217.15	XXX.XX XXX.XX	XXX.XX	69.50 74.17	XXX.XX XXX.XX	XXX.XX XXX.XX	256.954 257.001		
	68.45		191.61	XXX.XX	XXX.XX	70.34	XXX.XX	XXX.XX	257.001		
	64.02 69.33		172.18 196.63	XXX.XX XXX.XX	XXX.XX	66.94 71.41	XXX.XX XXX.XX	XXX.XX XXX.XX	256.995 257.041		
0058514	37: 1:21:10.576	B	00.0443	-1.85 -18.34	-18.34	257.488	.5			* .04	ETVS-7041
			UV	188.19 212.62	212.62	251.366	8.30			* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	68.27 69.43		193.40 221.76	XXX.XX XXX.XX	XXX.XX	70.22 74.80	XXX.XX XXX.XX	XXX.XX XXX.XX	257.288 257.335		
	68.99		197.27	XXX.XX	XXX.XX	71.12	XXX.XX	XXX.XX	257.336		
	65.43 69.70		177.11 202.92	XXX.XX XXX.XX	XXX.XX	67.77 72.25	XXX.XX XXX.XX	XXX.XX XXX.XX	257.331 257.378		
0058515	37: 1:21:52.576	A	00.0666	-1.85 -18.34	-18.34	257.837	.5			* .04	ETVS-7041
			UV	188.19 212.63	212.63	251.715	8.30			* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	67.77 69.62		189.77 217.41	XXX.XX XXX.XX	XXX.XX	69.64 74.13	XXX.XX XXX.XX	XXX.XX XXX.XX	257.636 257.685		
	68.53		193.01	XXX.XX	XXX.XX	70.46	XXX.XX	XXX.XX	257.685		
	64.49 69.34		173.97 197.81	XXX.XX XXX.XX	XXX.XX	67.17 71.50	XXX.XX XXX.XX	XXX.XX XXX.XX	257.678 257.727		
0058516	37: 1:22:34.575	B	00.0443	-1.85 -18.34	-18.34	258.185	.5			* .04	ETVS-7041
			UV	188.19 212.64	212.64	252.063	8.30			* .00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
	69.64 66.90		209.95 243.32	XXX.XX XXX.XX	XXX.XX	72.98 78.79	XXX.XX XXX.XX	XXX.XX XXX.XX	258.029 258.064		
	69.86		217.98	XXX.XX	XXX.XX	74.44	XXX.XX	XXX.XX	258.071		
	68.40 69.44		190.04 229.07	XXX.XX XXX.XX	XXX.XX	70.27 76.40	XXX.XX XXX.XX	XXX.XX XXX.XX	258.070 258.105		

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	
0058505	37: 1:14:52.580			-1.85 188.18	-18.33 212.57	254.349 248.227	.5 8.30			* *	.04 .00	ETVS-7040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	16.11 7.67		294.76 297.44	XXX.XX XXX.XX		106.44 109.33		XXX.XX XXX.XX			254.179 254.122	
	8.44		297.49	XXX.XX		109.37		XXX.XX			254.175	
	9.44 1.05		297.46 299.92	XXX.XX XXX.XX		109.32 111.76		XXX.XX XXX.XX			254.220 254.164	
0058506	37: 1:15:34.579			-1.85 188.18	-18.33 212.58	254.697 248.575	.5 8.30			* *	.04 .00	ETVS-7040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	23.81 13.76		291.90 295.50	XXX.XX XXX.XX		103.29 107.26		XXX.XX XXX.XX			254.551 254.507	
	15.58		295.15	XXX.XX		106.84		XXX.XX			254.553	
	18.00 7.30		294.57 298.06	XXX.XX XXX.XX		106.15 109.95		XXX.XX XXX.XX			254.593 254.549	
0058507	37: 1:16:16.579			-1.85 188.18	-18.33 212.58	255.046 248.924	.5 8.30			* *	.04 .00	ETVS-7040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	32.42 20.81		288.07 293.01	XXX.XX XXX.XX		99.34 104.51		XXX.XX XXX.XX			254.915 254.882	
	23.83		292.09	XXX.XX		103.46		XXX.XX			254.924	
	27.92 14.73		290.64 295.66	XXX.XX XXX.XX		101.87 107.37		XXX.XX XXX.XX			254.959 254.926	
0058508	37: 1:16:58.578	B	00.0182 UV	-1.85 188.18	-18.33 212.59	255.395 249.273	.5 8.30			* *	.04 .00	ETVS-7040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	41.62 28.42		282.91 289.98	XXX.XX XXX.XX		94.76 101.25		XXX.XX XXX.XX			255.280 255.261	
	33.06		288.06	XXX.XX		99.28		XXX.XX			255.295	
	35.52 23.24		275.99 292.62	81.97 XXX.XX		89.29 103.98		28.71 XXX.XX			254.468 255.303	
0058509	37: 1:17:40.578	A	00.0666 UV	-1.85 188.18	-18.34 212.60	255.744 249.622	.5 8.30	1.627		* *	.04 .00	ETVS-7040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	53.61 39.83		272.45 284.06	XXX.XX XXX.XX		88.10 95.70		XXX.XX XXX.XX			255.633 255.628	
	46.36		279.77	XXX.XX		92.44		XXX.XX			255.655	
	44.03 36.91		254.35 286.30	74.44 90.00		74.46 97.60		29.13 .00			254.034 255.671	
0058510	37: 1:18:22.578	B	00.0443 UV	-1.85 188.18	-18.34 212.60	256.093 249.971	.5 8.30	1.614		* *	.04 .00	ETVS-7040
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	62.53 50.13		257.70 276.23	XXX.XX XXX.XX		82.38 90.17		XXX.XX XXX.XX			255.979 255.987	
	57.64		267.56	XXX.XX		85.91		XXX.XX			256.007	
	59.20 36.91		242.56 254.58	82.68 69.24		74.32 72.51		29.48 29.01			255.242 253.860	

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
0058499	37: 1:10:40.582	A	00.0666 UV	-1.85 188.17	-18.33 212.54	252.255 246.133	.5 8.30	2.147 2.065	2.46 3.01	.02 62.01	ETVS-7039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.84 21.55		229.06 246.15	55.64 52.81		52.44 61.25		29.33 28.86		248.750 248.508	
	17.88		231.06	41.45		46.61		29.10		247.635	
	15.78 5.02		217.99 234.26	35.33 32.43		34.34 46.55		29.34 28.86		247.237 247.067	
0058500	37: 1:11:22.581	B	00.0443 UV	-1.85 188.17	-18.33 212.54	252.604 246.482	.5 8.30	2.246 2.120	2.52 3.13	.04 34.50	ETVS-7039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.78 17.16		243.47 263.39	54.51 62.55		60.11 76.46		28.98 28.51		249.002 249.724	
	11.81		245.09	45.02		58.17		28.74		248.240	
	8.77 .00		231.17 248.78	33.51 40.94		44.15 60.62		28.98 28.51		247.478 247.948	
0058501	37: 1:12: 4.581	A	00.0666 UV	-1.85 188.17	-18.33 212.55	252.953 246.831	.5 8.30	2.967 2.766	3.16 3.87	.04 41.12	ETVS-7039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.67 20.20		260.67 293.90	64.24 XXX.XX		74.79 105.39		28.66 XXX.XX		250.233 252.872	
	10.26		262.03	57.75		74.47		28.42		249.634	
	5.35 -.81		244.90 267.23	40.63 57.57		57.11 79.03		28.66 28.19		248.276 249.618	
0058502	37: 1:12:46.581	B	00.0443 UV	-1.85 188.17	-18.33 212.56	253.302 247.180	.5 8.30	1.596 2.058	* *	.04 .00	ETVS-7039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	24.31 11.16		292.28 296.97	XXX.XX XXX.XX		103.61 108.79		XXX.XX XXX.XX		253.224 253.190	
	12.99		296.64	XXX.XX		108.40		XXX.XX		253.225	
	1.75 1.88		262.20 300.39	53.90 XXX.XX		74.10 112.25		28.30 XXX.XX		249.647 253.220	
0058503	37: 1:13:28.580	A	00.0666 UV	-1.85 188.17	-18.33 212.56	253.651 247.529	.5 8.30		* *	.04 .00	ETVS-7039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	14.13 4.49		295.91 298.90	XXX.XX XXX.XX		107.64 110.80		XXX.XX XXX.XX		253.539 253.489	
	4.80		299.12	XXX.XX		111.01		XXX.XX		253.533	
	5.20 -3.88		299.30 301.91	XXX.XX XXX.XX		111.20 113.52		XXX.XX XXX.XX		253.570 253.521	
0058504	37: 1:14:10.580	B	00.0443 UV	-1.85 188.18	-18.33 212.57	254.000 247.878	.5 8.30		* *	.04 .00	ETVS-7039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	15.91 6.69		295.07 298.00	XXX.XX XXX.XX		106.75 109.90		XXX.XX XXX.XX		253.863 253.812	
	7.44		298.06	XXX.XX		109.95		XXX.XX		253.859	
	8.43 -.66		298.03 300.71	XXX.XX XXX.XX		109.91 112.49		XXX.XX XXX.XX		253.899 253.849	

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
0058493	37: 1: 6:28.584	A	00.0666 UV	-1.85 188.16	-18.32 212.50	250.162 244.040	.5 8.30	2.045	* *	.04 .00	ETVS-7038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	56.67 56.45		156.78 180.50	XXX.XX 80.85	63.78 58.64	XXX.XX 30.05	250.042 249.116				
	55.52		154.55	XXX.XX	63.61	XXX.XX	250.078				
	47.35 30.39		146.32 182.40	XXX.XX 57.87	61.27 32.71	XXX.XX 30.06	250.061 246.853				
0058494	37: 1: 7:10.584	B	00.4621 UV	-1.85 188.16	-18.32 212.51	250.511 244.389	.5 8.30	2.040	* *	.04 .00	ETVS-7038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.67 66.47		161.78 178.38	XXX.XX XXX.XX	64.91 68.68	XXX.XX XXX.XX	250.384 250.430				
	59.15		160.07	XXX.XX	64.89	XXX.XX	250.421				
	51.32 36.50		150.07 184.73	XXX.XX 62.02	62.21 38.49	XXX.XX 30.05	250.406 247.581				
0058495	37: 1: 7:52.583	A	00.0666 UV	-1.85 188.16	-18.32 212.51	250.860 244.738	.5 8.30		* *	.04 .00	ETVS-7038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	58.12 64.77		159.33 172.79	XXX.XX XXX.XX	64.22 67.58	XXX.XX XXX.XX	250.720 250.771				
	57.36		157.44	XXX.XX	64.15	XXX.XX	250.760				
	49.84 42.39		148.79 175.96	XXX.XX 70.76	61.74 45.60	XXX.XX 30.15	250.743 248.777				
0058496	37: 1: 8:34.583	B	00.0443 UV	-1.85 188.16	-18.32 212.52	251.209 245.087	.5 8.30	1.587 2.049	8.57 5.79	.04 7.75	ETVS-7039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	61.86 48.28		165.69 201.44	XXX.XX 68.65	65.99 51.46	XXX.XX 29.85	251.104 248.915				
	50.88		179.97	76.24	53.20	30.09	249.683				
	53.04 26.80		151.55 194.82	XXX.XX 49.35	62.84 29.37	XXX.XX 29.86	251.126 247.178				
0058497	37: 1: 9:16.583	A	00.0666 UV	-1.85 188.17	-18.33 212.53	251.558 245.436	.5 8.30	2.277 2.915	3.32 3.15	.02 47.70	ETVS-7039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.25 34.10		181.57 218.07	XXX.XX 53.82	69.27 45.63	XXX.XX 29.52	251.481 247.896				
	32.88		203.55	53.04	37.66	29.76	247.829				
	33.45 16.67		188.29 208.73	57.89 36.01	35.30 27.48	30.00 29.52	248.250 246.580				
0058498	37: 1: 9:58.582	B	00.0443 UV	-1.85 188.17	-18.33 212.53	251.907 245.785	.5 8.30	2.086 2.237	2.65 2.92	.05 44.97	ETVS-7039
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.57 25.96		213.72 231.34	62.14 48.96	50.05 50.12	29.66 29.19	248.988 247.845				
	23.74		217.55	43.31	38.36	29.43	247.417				
	22.86 9.79		204.48 220.97	42.88 30.02	29.39 34.68	29.67 29.20	247.387 246.588				

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
0058487	37: 1: 2:16.586	A	00.0927 UV	-1.85 188.15	-18.32 212.47	248.068 241.946	.5 8.30	1.574 2.032	4.80 5.42	.06 101.14	ETVS-7038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	22.55 14.68		274.80 295.71	74.71	XXX.XX	87.61	107.45	28.38	XXX.XX	246.384	247.969
	9.82		276.17	70.18		88.37		28.14		245.927	
	2.93 .27		254.49 284.67	47.55	74.58	66.49	96.52	28.38	27.91	243.896	246.371
0058488	37: 1: 2:58.586	B	00.0443 UV	-1.85 188.15	-18.32 212.47	248.417 242.295	.5 8.30	2.412 2.302	2.71 3.32	.04 118.00	ETVS-7038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	22.72 17.49		252.50 278.45	57.89	75.45	67.26	90.84	28.72	28.25	245.110	246.810
	9.64		254.21	50.87		66.76		28.49		244.509	
	5.82 -1.48		239.21 258.58	36.59	49.30	51.56	70.39	28.72	28.25	243.475	244.382
0058489	37: 1: 3:40.586	A	00.0666 UV	-1.85 188.15	-18.32 212.48	248.766 242.644	.5 8.30	2.111 2.034	2.43 2.96	.03 98.14	ETVS-7038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	28.03 17.93		235.41 253.13	52.51	55.10	54.29	66.90	29.11	28.64	244.993	245.214
	13.70		237.39	41.29		51.22		28.87		244.134	
	11.16 1.66		224.31 240.86	32.47	35.14	38.23	52.81	29.11	28.64	243.580	243.736
0058490	37: 1: 4:22.585	B	00.0443 UV	-1.85 188.15	-18.32 212.48	249.115 242.993	.5 8.30	1.971 2.079	2.48 2.78	.04 111.17	ETVS-7038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.87 20.50		219.54 235.99	53.76	46.16	46.33	51.89	29.47	29.00	245.447	244.836
	18.00		222.54	38.52		39.24		29.24		244.297	
	16.71 5.16		210.06 225.85	35.95	27.58	28.50	38.30	29.47	29.00	244.133	243.673
0058491	37: 1: 5: 4.585	A	00.0666 UV	-1.85 188.16	-18.32 212.49	249.464 243.342	.5 8.30	2.043 2.442	2.87 2.86	.04 113.68	ETVS-7038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	46.87 27.65		201.93 222.33	67.18	48.00	50.21	44.16	29.83	29.36	247.027	245.327
	26.07		208.83	45.55		34.34		29.59		245.139	
	25.86 11.61		195.29 213.06	48.29	30.66	28.56	28.17	29.83	29.36	245.350	244.179
0058492	37: 1: 5:46.585	B	00.0443 UV	-1.85 188.16	-18.32 212.50	249.813 243.691	.5 8.30	2.225 3.885	3.96 3.06	.04 101.14	ETVS-7038
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	62.34 34.70		166.19 207.14	XXX.XX	54.42	66.32	40.66	XXX.XX	29.70	249.729	246.202
	34.92		192.13	57.84		36.97		29.93		246.501	
	37.71 17.92		173.70 199.21	68.16	39.42	41.77	22.58	30.17	29.70	247.472	245.054

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
0058481	37: 0:58: 4.589	A	00.0666	-1.85 188.14	-18.31 212.43	245.974 239.852	.5 8.30	1.955 2.285	2.70 2.75	.09 91.17	ETVS-7037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	11.40 5.62		246.31 268.40	45.74 61.39	59.31 80.49	28.63 28.15		241.663 242.984			
	.04		250.33	42.47	62.20	28.39		241.424			
	-3.38 -10.20		236.53 256.38	28.60 44.24	48.36 68.25	28.62 28.15		240.582 241.552			
0058482	37: 0:58:46.588	B	00.0443	-1.85 188.14	-18.31 212.44	246.323 240.201	.5 8.30	3.052 1.999	4.30 3.77	.00 40.30	ETVS-7037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	9.97 7.58		267.54 298.24	62.54 XXX.XX	79.89 110.16	28.24 XXX.XX		243.441 246.231			
	-.36		273.45	63.76	85.30	28.00		243.556			
	-6.21 -8.56		254.36 285.21	43.57 72.40	66.16 96.71	28.24 27.77		241.852 244.404			
0058483	37: 0:59:28.588	A	00.0666	-1.85 188.14	-18.31 212.44	246.672 240.550	.5 8.30	2.033	*	.09 .00	ETVS-7037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	9.85 .33		297.50 300.32	XXX.XX XXX.XX	109.38 112.17	XXX.XX XXX.XX		246.584 246.536			
	-.22		300.82	XXX.XX	112.65	XXX.XX		246.575			
	-8.00 -9.21		279.58 303.67	67.17 XXX.XX	91.16 114.83	27.84 XXX.XX		244.233 246.560			
0058484	37: 1: 0:10.588	B	00.0443	-1.85 188.15	-18.31 212.45	247.021 240.899	.5 8.30		*	.00 .00	ETVS-7037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	12.53 2.92		296.44 299.37	XXX.XX XXX.XX	108.25 111.29	XXX.XX XXX.XX		246.919 246.872			
	3.00		299.66	XXX.XX	111.57	XXX.XX		246.913			
	.01 -5.77		290.82 302.47	80.37 XXX.XX	102.66 113.97	27.83 XXX.XX		245.924 246.900			
0058485	37: 1: 0:52.587	A	00.2755	-1.85 188.15	-18.31 212.45	247.370 241.248	.5 8.30		*	.09 .00	ETVS-7037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	12.71 3.69		296.23 298.97	XXX.XX XXX.XX	108.04 110.89	XXX.XX XXX.XX		247.250 247.199			
	3.85		299.24	XXX.XX	111.16	XXX.XX		247.244			
	4.03 -4.38		299.49 301.87	XXX.XX XXX.XX	111.42 113.48	XXX.XX XXX.XX		247.282 247.230			
0058486	37: 1: 1:34.587	B	01.7154	-1.85 188.15	-18.32 212.46	247.719 241.597	.5 8.30		*	.00 .00	ETVS-7037
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	19.51 8.26		293.94 297.69	XXX.XX XXX.XX	105.50 109.60	XXX.XX XXX.XX		247.625 247.585			
	9.37		297.63	XXX.XX	109.51	XXX.XX		247.624			
	2.61 -.35		275.05 300.83	66.31 XXX.XX	86.98 112.65	28.04 XXX.XX		245.197 247.616			

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	
0058475	37: 0:53:52.591	A	00.0666 UV	-1.85 188.13	-18.31 212.39	243.880 237.758	.5 8.31			* *	.03 .00	ETVS-7036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	50.83 56.49		150.08 155.93	XXX.XX XXX.XX	61.83 63.90	XXX.XX XXX.XX			243.731 243.788			
	48.76		147.58	XXX.XX	61.56	XXX.XX			243.771			
	41.95 44.25		142.53 148.27	XXX.XX 86.99	60.10 58.20	XXX.XX 30.29			243.747 243.482			
0058476	37: 0:54:34.591	B	00.0443 UV	-1.85 188.13	-18.31 212.40	244.229 238.107	.5 8.31	1.548 1.998	21.80 8.08	.05 24.30	ETVS-7036	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	52.59 39.77		151.39 184.54	XXX.XX 64.93	62.56 41.76	XXX.XX 30.01			244.120 241.573			
	47.05		155.95	84.10	56.45	30.24			243.525			
	42.28 22.62		142.33 179.87	XXX.XX 52.98	60.42 25.77	XXX.XX 30.01			244.134 240.495			
0058477	37: 0:55:16.590	A	00.0666 UV	-1.85 188.13	-18.31 212.41	244.578 238.456	.5 8.31	1.781 3.198	3.58 2.51	.03 52.41	ETVS-7036	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	49.95 24.89		166.89 200.82	80.60 45.68	54.93 29.44	30.16 29.69			243.505 240.262			
	25.44		187.01	51.36	27.32	29.92			240.710			
	28.02 10.66		170.07 193.46	63.12 35.31	34.55 13.59	30.16 29.69			241.750 239.557			
0058478	37: 0:55:58.590	B	00.0443 UV	-1.85 188.14	-18.31 212.41	244.927 238.805	.5 8.31	1.667 2.269	2.69 2.36	.06 63.82	ETVS-7037	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	29.17 14.68		196.56 214.18	51.00 33.83	32.06 30.63	29.79 29.32			241.029 239.819			
	14.04		202.14	34.72	21.11	29.56			239.871			
	14.43 1.47		189.54 206.19	40.68 21.22	16.35 18.35	29.80 29.33			240.253 239.211			
0058479	37: 0:56:40.589	A	00.0666 UV	-1.85 188.14	-18.31 212.42	245.276 239.154	.5 8.31	1.696 2.035	2.43 2.40	.10 87.60	ETVS-7037	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	20.79 9.36		212.18 228.15	40.02 32.50	32.66 41.40	29.44 28.96			240.557 240.091			
	7.54		216.08	26.75	29.41	29.20			239.794			
	6.64 -4.15		204.28 219.93	26.86 16.35	18.21 31.82	29.44 28.97			239.799 239.396			
0058480	37: 0:57:22.589	B	00.0443 UV	-1.85 188.14	-18.31 212.42	245.625 239.503	.5 8.31	1.711 1.990	2.38 2.42	.09 86.97	ETVS-7037	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	12.49 3.45		227.10 243.63	34.86 38.55	41.25 55.71	29.03 28.56			240.577 240.808			
	.62		230.65	26.71	42.58	28.80			240.142			
	-1.18 -10.26		218.73 235.05	18.67 23.90	30.58 47.34	29.03 28.56			239.818 240.016			

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
0058469	37: 0:49:40.593	A	00.0666 UV	-1.85 188.12	-18.30 212.36	241.786 235.664	.5 8.31	1.740 2.000	2.39 2.46	.03 35.18	ETVS-7036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	12.45 4.18		231.80 248.94	37.12 43.49	45.66 61.07	28.89 28.41	236.876 237.308				
	.82		235.40	30.38	47.34	28.65	236.485				
	-1.39 -9.80		223.31 240.05	20.54 28.83	35.17 52.20	28.88 28.41	236.044 236.405				
0058470	37: 0:50:22.593	B	00.0443 UV	-1.85 188.12	-18.30 212.36	242.135 236.013	.5 8.31	1.686 1.971	2.35 2.39	.04 38.60	ETVS-7036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	19.91 9.11		216.44 232.02	39.34 34.40	35.29 45.08	29.31 28.84	237.369 237.059				
	7.10		219.98	27.15	33.03	29.07	236.672				
	5.99 -4.28		208.42 223.71	25.22 18.33	21.73 35.61	29.31 28.84	236.583 236.316				
0058471	37: 0:51: 4.593	A	00.0666 UV	-1.85 188.13	-18.30 212.37	242.484 236.362	.5 8.31	1.751 2.260	2.68 2.48	.03 32.76	ETVS-7036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	33.92 19.04		199.35 217.42	54.86 38.58	37.30 35.57	29.76 29.28	238.909 237.668				
	17.89		205.20	37.76	25.93	29.52	237.616				
	17.80 5.03		192.65 209.40	41.95 24.11	20.15 22.34	29.75 29.28	237.896 236.883				
0058472	37: 0:51:46.592	B	00.0443 UV	-1.85 188.13	-18.30 212.37	242.833 236.711	.5 8.31	1.858 3.398	3.71 2.61	.03 61.62	ETVS-7036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	57.66 28.29		157.34 201.21	XXX.XX 48.92	64.41 32.66	XXX.XX 29.69	242.753 238.767				
	28.85		187.17	54.25	30.72	29.93	239.206				
	31.65 13.57		169.64 194.04	65.93 37.52	37.83 16.50	30.16 29.69	240.272 237.949				
0058473	37: 0:52:28.592	A	00.0666 UV	-1.85 188.13	-18.30 212.38	243.182 237.060	.5 8.31	1.991	* *	.03 .00	ETVS-7036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	51.06 52.75		150.02 165.88	XXX.XX 83.06	62.03 57.71	XXX.XX 30.14	243.055 242.367				
	48.88		147.40	XXX.XX	61.73	XXX.XX	243.091				
	41.41 29.00		141.93 171.55	XXX.XX 62.86	60.17 34.71	XXX.XX 30.14	243.070 240.329				
0058474	37: 0:53:10.591	B	00.0443 UV	-1.85 188.13	-18.30 212.39	243.531 237.409	.5 8.31		* *	.03 .00	ETVS-7036
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	53.42 59.60		152.79 160.70	XXX.XX XXX.XX	62.62 65.11	XXX.XX XXX.XX	243.391 243.444				
	51.76		150.37	XXX.XX	62.38	XXX.XX	243.429				
	44.60 38.26		144.31 167.02	XXX.XX 72.15	60.61 44.60	XXX.XX 30.19	243.408 241.585				



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
0058463	37: 0:45:28.596	A	00.0666 UV	-1.85 188.11	-18.29 212.32	239.691 233.569	.5 8.31	1.525 1.967	9.22 3.19	.05 139.52	ETVS-7035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-14.09 -12.74		273.33 304.77	59.75 XXX.XX	84.91 115.48	27.74 XXX.XX	236.549	239.586			
	-20.27		291.84	75.70	102.19	27.50	238.106				
	-28.45 -24.40		266.54 309.07	51.53 XXX.XX	78.94 117.04	27.74 XXX.XX	235.835	239.596			
0058464	37: 0:46:10.595	B	00.0443 UV	-1.85 188.12	-18.30 212.32	240.040 233.918	.5 8.31	1.950	*	.04 .00	ETVS-7035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-3.38 -8.06		291.40 303.04	80.00 XXX.XX	103.14 114.36	27.66 XXX.XX	238.902	239.915			
	-10.18		304.06	XXX.XX	115.12	XXX.XX	239.951				
	-20.58 -18.45		275.71 306.74	60.71 XXX.XX	87.10 116.35	27.67 XXX.XX	236.986	239.932			
0058465	37: 0:46:52.595	A	00.0666 UV	-1.85 188.12	-18.30 212.33	240.389 234.267	.5 8.31		*	.05 .00	ETVS-7035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	1.31 -6.02		300.17 302.17	XXX.XX XXX.XX	112.08 113.68	XXX.XX XXX.XX	240.291	240.237			
	-7.64		303.01	XXX.XX	114.37	XXX.XX	240.277				
	-10.81 -15.34		301.35 305.46	87.16 XXX.XX	112.40 115.72	27.53 XXX.XX	240.009	240.257			
0058466	37: 0:47:34.594	B	00.0443 UV	-1.85 188.12	-18.30 212.34	240.738 234.616	.5 8.31	1.526 1.955	*	.04 .00	ETVS-7035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	6.61 -1.53		293.92 300.92	85.60 XXX.XX	105.90 112.72	27.80 XXX.XX	240.192	240.616			
	-2.43		301.53	XXX.XX	113.28	XXX.XX	240.652				
	-12.79 -11.60		271.34 304.44	58.11 XXX.XX	82.97 115.31	27.80 XXX.XX	237.449	240.637			
0058467	37: 0:48:16.594	A	00.0666 UV	-1.85 188.12	-18.30 212.34	241.088 234.966	.5 8.31	2.551 1.968	4.33 3.36	.00 147.95	ETVS-7035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	4.68 3.86		266.41 299.38	59.27 XXX.XX	78.49 111.33	28.10 XXX.XX	237.902	240.994			
	-4.82		273.79	62.69	85.53	27.86	238.218				
	-10.56 -12.11		255.16 287.90	43.07 74.09	67.09 99.16	28.09 27.62	236.580	239.338			
0058468	37: 0:48:58.594	B	00.0443 UV	-1.85 188.12	-18.30 212.35	241.437 235.315	.5 8.31	1.817 2.280	2.70 2.57	.02 124.19	ETVS-7035
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	6.01 .52		246.58 268.37	42.59 59.40	58.90 80.27	28.48 28.01	236.894	238.263			
	-4.61		251.11	41.21	62.93	28.25	236.798				
	-7.84 -14.38		237.60 257.74	27.34 44.64	49.62 69.80	28.48 28.01	235.982	237.043			

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
0058457	37: 0:41:16.598	A	00.0666 UV	-1.85 188.10	-18.29 212.28	237.596 231.474	.5 8.31	1,504 1,937	4.69 2.14	.07 47.71	ETVS-7034
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
36.02	12.94	138.25	179.69	XXX.XX	45.88	59.86	16.99	XXX.XX	29.89	237.511	233.294
15.62		163.28		60.26		30.13		30.12		234.500	
23.28	1.67	132.24	171.31	XXX.XX	46.03	59.84	17.16	XXX.XX	29.89	237.511	233.305
0058458	37: 0:41:58.597	B	00.0443 UV	-1.85 188.11	-18.29 212.29	237.945 231.823	.5 8.31	1,484 2,276	2.69 2.11	.04 127.77	ETVS-7034
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
14.13	1.10	182.54	199.74	44.76	23.58	16.91	12.00	29.86	29.39	233.559	232.322
1.37		187.82		31.86		3.24		29.62		232.724	
2.70	-10.13	174.46	191.58	43.77	22.19	14.38	8.96	29.86	29.39	233.487	232.266
0058459	37: 0:42:40.597	A	00.0666 UV	-1.85 188.11	-18.29 212.29	238.294 232.172	.5 8.31	1,498 1,994	2.38 2.13	.05 133.99	ETVS-7034
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
5.65	-5.02	199.39	214.76	27.81	13.83	13.54	26.79	29.45	28.98	232.862	232.346
-5.90		203.36		15.54		15.74		29.22		232.391	
-6.00	-16.83	191.54	207.07	24.28	5.32	5.37	23.91	29.46	28.98	232.701	232.198
0058460	37: 0:43:22.597	B	00.0443 UV	-1.85 188.11	-18.29 212.30	238.644 232.522	.5 8.31	1,494 1,919	2.29 2.12	.04 127.23	ETVS-7035
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-3.02	-12.01	215.12	230.84	15.92	19.44	27.01	43.54	29.00	28.53	232.751	232.862
-13.76		219.06		8.12		32.83		28.77		232.581	
-14.77	-24.24	207.43	223.65	5.99	12.44	23.03	40.98	29.01	28.54	232.554	232.662
0058461	37: 0:44: 4.596	A	00.0666 UV	-1.85 188.11	-18.29 212.31	238.993 232.871	.5 8.31	1,526 2,089	2.49 2.17	.06 147.36	ETVS-7035
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-8.87	-15.91	231.60	250.44	21.49	37.35	43.82	62.92	28.56	28.09	233.286	234.098
-19.10		236.94		23.92		50.77		28.33		233.384	
-21.31	-29.09	224.40	244.21	12.07	31.79	40.33	59.81	28.56	28.09	233.003	233.768
0058462	37: 0:44:46.596	B	00.0443 UV	-1.85 188.11	-18.29 212.31	239.342 233.220	.5 8.31	1,561 2,582	3.02 2.22	.04 129.97	ETVS-7035
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-13.10	-17.33	247.92	273.56	35.46	59.28	60.20	85.10	28.17	27.70	234.330	236.158
-22.62		255.66		41.68		68.60		27.94		234.735	
-26.07	-31.47	241.20	267.66	28.48	52.53	56.39	80.12	28.18	27.71	233.943	235.569

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
0058451	37: 0:37: 4.600	A	00.0666 UV	-1.85 188.10	-18.28 212.24	235.501 229.379	.5 8.31	1.480 2.208	2.62 2.10	.05 31.88	ETVS-7034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	13.42 .99		185.10 201.95	42.49 22.34	15.56 14.14	29.78 29.31	230.951	229.827			
	.91		190.26	29.65	3.51	29.55	230.161	229.729			
	1.81 -10.41		177.38 194.12	40.72 19.72	11.32 10.44	29.78 29.31	230.828	229.729			
0058452	37: 0:37:46.600	B	00.0443 UV	-1.85 188.10	-18.28 212.25	235.850 229.728	.5 8.31	1.478 3.415	3.74 2.10	.06 49.06	ETVS-7034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	28.21 9.40		155.85 184.21	73.08 40.10	43.15 11.90	30.23 29.76	233.996	231.134			
	11.21		169.85	52.36	22.35	30.00	232.061	231.149			
	16.27 -1.60		148.02 175.90	73.46 40.31	43.52 12.19	30.23 29.76	234.034	231.149			
0058453	37: 0:38:28.599	A	00.0666 UV	-1.85 188.10	-18.28 212.25	236.199 230.077	.5 8.31	1.934	*	.05 .00	ETVS-7034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	32.65 24.64		136.89 156.62	XXX.XX 70.52	59.35 40.42	XXX.XX 30.22	236.073	234.088			
	27.27		134.03	XXX.XX	59.56	XXX.XX	236.103	234.311			
	22.27 13.38		132.21 147.42	XXX.XX 72.74	59.57 43.12	XXX.XX 30.22	236.071	234.311			
0058454	37: 0:39:10.599	B	00.0443 UV	-1.85 188.10	-18.29 212.26	236.548 230.426	.5 8.31	1.937	*	.06 .00	ETVS-7034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	35.63 37.53		138.59 139.03	XXX.XX XXX.XX	59.42 60.03	XXX.XX XXX.XX	236.410	236.468			
	30.92		135.83	XXX.XX	59.46	XXX.XX	236.443	236.469			
	25.79 24.58		133.78 132.71	XXX.XX 90.00	59.28 59.82	XXX.XX .00	236.411	236.469			
0058455	37: 0:39:52.599	A	00.0666 UV	-1.85 188.10	-18.29 212.27	236.898 230.776	.5 8.31		*	.05 .00	ETVS-7034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	33.11 34.28		137.41 137.40	XXX.XX XXX.XX	59.16 59.68	XXX.XX XXX.XX	236.742	236.805			
	28.37		134.80	XXX.XX	59.33	XXX.XX	236.776	236.803			
	23.77 22.17		133.07 131.87	XXX.XX XXX.XX	59.25 59.85	XXX.XX XXX.XX	236.740	236.803			
0058456	37: 0:40:34.598	B	00.0443 UV	-1.85 188.10	-18.29 212.27	237.247 231.125	.5 8.31	1.922	*	.06 .00	ETVS-7034
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	32.97 20.02		136.95 164.17	XXX.XX 62.08	59.45 32.08	XXX.XX 30.14	237.133	234.319			
	27.20		133.92	XXX.XX	59.64	XXX.XX	237.161	234.527			
	22.12 9.16		132.06 154.64	XXX.XX 64.29	59.67 34.92	XXX.XX 30.15	237.130	234.527			

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	
0058445	37: 0:32:52.602	A	00.0698 UV	-1.85 -18.28 188.09 212.20	-18.28 212.20	233.405 227.283	.5 8.31	1.487 1.902		* *	.05 .00	ETVS-7033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-16.57 -15.10		277.34 305.36	63.16 XXX.XX		88.75 115.70		27.55 XXX.XX			230.578 233.292	
	-18.84		306.98	90.00		116.52		.00			233.324	
	-30.71 -26.22		271.48 309.53	55.99 XXX.XX		83.37 116.96		27.55 XXX.XX			229.926 233.300	
0058446	37: 0:33:34.602	B	00.0443 UV	-1.85 -18.28 188.09 212.21	-18.28 212.21	233.754 227.632	.5 8.31	1.575 3.815	3.95 2.23	.06 165.63		ETVS-7033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-16.37 -13.19		259.82 305.00	46.45 XXX.XX		71.96 115.66		27.82 XXX.XX			229.495 233.672	
	-24.69		270.94	55.87		82.72		27.59			230.265	
	-29.56 -30.54		253.96 292.25	40.53 73.93		68.19 101.19		27.82 27.35			229.068 231.987	
0058447	37: 0:34:16.602	A	00.0927 UV	-1.85 -18.28 188.09 212.21	-18.28 212.21	234.104 227.982	.5 8.31	1.526 2.556	2.99 2.17	.10 137.89		ETVS-7033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-13.82 -17.73		247.76 273.19	35.26 58.98		60.14 84.77		28.08 27.61			229.078 230.891	
	-23.07		255.70	41.81		68.71		27.85			229.506	
	-26.66 -31.65		241.47 267.92	28.95 52.87		56.82 80.37		28.08 27.61			228.728 230.358	
0058448	37: 0:34:58.601	B	00.0443 BLUE	-1.85 -18.28 188.09 212.22	-18.28 212.22	234.453 228.331	.5 8.31	1.480 2.053	2.44 2.10	.04 115.45		ETVS-7033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-10.84 -17.64		232.05 250.76	21.10 37.50		44.54 63.43		28.46 27.99			228.731 229.567	
	-20.77		237.47	24.51		51.68		28.23			228.869	
	-22.96 -30.50		225.10 244.88	13.26 32.81		41.62 60.78		28.46 27.99			228.490 229.285	
0058449	37: 0:35:40.601	A	00.0666 UV	-1.85 -18.28 188.09 212.23	-18.28 212.23	234.802 228.680	.5 8.31	1.479 1.909	2.28 2.10	.04 60.10		ETVS-7033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-4.86 -13.25		217.33 233.34	14.69 21.45		29.33 46.18		28.88 28.41			228.875 229.094	
	-15.32		221.53	9.62		35.61		28.64			228.764	
	-16.65 -25.57		209.93 226.56	2.80 15.54		26.08 43.95		28.88 28.41			228.687 228.898	
0058450	37: 0:36:22.601	B	00.0443 UV	-1.85 -18.28 188.09 212.23	-18.28 212.23	235.151 229.029	.5 8.31	1.464 1.916	2.29 2.08	.05 42.89		ETVS-7033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	1.64 -8.35		202.77 217.73	22.57 11.57		15.08 30.21		29.30 28.83			229.487 229.151	
	-9.37		206.50	10.77		19.79		29.06			229.135	
	-9.68 -19.96		194.99 210.22	19.28 2.60		10.40 28.20		29.30 28.83			229.364 229.036	

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
0058439	37: 0:28:40.605	A	00.0666 UV	-1.85 188.08	-18.27 212.16	231.309 225.187	.5 8.31	1.451 1.957	2.33 2.06	.03 64.68	ETVS-7032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-1.86 -12.35		191.76 206.91	26.55 7.99	3.68 21.41	29.43 28.96		225.817 225.245			
	-12.81		195.43	17.46	13.15	29.20		225.462			
	-12.48 -23.44		183.18 198.70	29.24 13.96	11.68 23.91	29.43 28.96		225.948 225.363			
0058440	37: 0:29:22.604	B	00.0443 UV	-1.85 188.08	-18.27 212.17	231.659 225.537	.5 8.31	1.438 1.859	2.22 2.05	.02 88.69	ETVS-7032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-9.20 -18.48		205.05 220.23	11.70 7.86	18.40 35.62	29.05 28.58		225.661 225.593			
	-19.65		208.68	3.67	26.88	28.82		225.549			
	-20.12 -30.07		196.87 212.68	14.95 12.12	20.18 36.61	29.06 28.59		225.738 225.670			
0058441	37: 0:30: 4.604	A	00.0666 UV	-1.85 188.08	-18.27 212.17	232.008 225.886	.5 8.31	1.449 1.934	2.31 2.06	.05 167.30	ETVS-7032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-15.36 -23.24		219.74 237.05	8.01 24.37	34.01 51.99	28.64 28.17		225.944 226.418			
	-25.52		224.59	13.95	42.36	28.40		226.062			
	-27.03 -35.76		212.31 230.97	8.99 24.75	34.25 52.18	28.64 28.17		225.959 226.434			
0058442	37: 0:30:46.604	B	00.0443 UV	-1.85 188.08	-18.27 212.18	232.357 226.235	.5 8.31	1.446 2.209	2.62 2.06	.03 146.73	ETVS-7033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-21.64 -27.75		235.61 257.50	22.84 43.56	50.26 70.96	28.22 27.75		226.703 227.883			
	-31.37		242.85	31.39	59.38	27.99		227.110			
	-33.93 -41.01		229.24 253.92	22.41 43.26	50.02 70.73	28.22 27.75		226.686 227.861			
0058443	37: 0:31:28.603	A	00.0666 UV	-1.85 188.08	-18.27 212.19	232.707 226.585	.5 8.31	1.474 3.658	3.89 2.09	.05 163.35	ETVS-7033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-25.15 -24.62		256.37 296.68	42.45 79.15	69.60 106.03	27.79 27.32		228.153 231.477			
	-33.59		269.49	54.29	81.82	27.56		229.081			
	-38.42 -38.83		252.26 296.85	41.15 76.07	68.82 103.30	27.79 27.32		228.062 231.157			
0058444	37: 0:32:10.603	B	00.0443 UV	-1.85 188.09	-18.28 212.19	233.056 226.934	.5 8.31	1.592 1.890	4.93 2.25	.06 177.20	ETVS-7033
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-19.08 -16.08		265.12 305.89	51.12 XXX.XX	77.14 116.03	27.70 XXX.XX		229.165 232.963			
	-26.66		279.15	63.12	90.12	27.47		230.224			
	-32.44 -28.34		259.87 310.58	46.02 XXX.XX	73.68 117.20	27.70 XXX.XX		228.764 232.970			

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	
0058433	37: 0:24:28.607	A	00.0666 UV	-1.85 188.07	-18.26 212.12	229.213 223.091	.5 8.31			* *	.05 .00	ETVS-7032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	22.76 21.21		132.54 131.37	XXX.XX XXX.XX		59.39 60.00		XXX.XX XXX.XX			229.055 229.117	
	16.99		130.04	XXX.XX		60.21		XXX.XX			229.084	
	13.78 9.90		129.16 127.30	XXX.XX XXX.XX		60.42 61.62		XXX.XX XXX.XX			229.044 229.106	
0058434	37: 0:25:10.607	B	00.0443 UV	-1.85 188.07	-18.27 212.13	229.562 223.440	.5 8.31			* *	.03 .00	ETVS-7032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	26.27 25.52		134.03 133.14	XXX.XX XXX.XX		59.20 59.71		XXX.XX XXX.XX			229.406 229.468	
	20.82		131.50	XXX.XX		59.78		XXX.XX			229.436	
	17.22 14.00		130.41 128.72	XXX.XX XXX.XX		59.93 60.89		XXX.XX XXX.XX			229.398 229.460	
0058435	37: 0:25:52.606	A	00.0666 UV	-1.85 188.07	-18.27 212.13	229.912 223.790	.5 8.31			* *	.05 .00	ETVS-7032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	25.20 24.30		133.67 132.73	XXX.XX XXX.XX		59.16 59.69		XXX.XX XXX.XX			229.744 229.808	
	19.86		131.22	XXX.XX		59.80		XXX.XX			229.775	
	16.43 13.24		130.21 128.54	XXX.XX XXX.XX		59.95 60.93		XXX.XX XXX.XX			229.735 229.799	
0058436	37: 0:26:34.606	B	00.0443 UV	-1.85 188.07	-18.27 212.14	230.261 224.139	.5 8.31			* *	.03 .00	ETVS-7032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	25.63 13.04		133.43 157.64	XXX.XX 63.56		59.50 33.67		XXX.XX 30.10			230.143 227.470	
	19.10		130.53	XXX.XX		60.24		XXX.XX			230.169	
	15.25 4.45		129.39 144.50	XXX.XX 71.82		60.48 43.99		XXX.XX 30.11			230.135 228.278	
0058437	37: 0:27:16.606	A	00.0666 UV	-1.85 188.07	-18.27 212.15	230.611 224.489	.5 8.31	1.511 3.812	3.95 2.14		.03 63.99	ETVS-7032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	21.62 3.25		148.44 177.80	75.48 41.09		45.28 11.46		30.22 29.75			229.000 225.962	
	5.53		162.48	55.70		26.61		29.98			227.106	
	14.70 -6.81		128.79 168.26	90.00 45.29		60.95 20.36		.00 29.75			230.528 226.263	
0058438	37: 0:27:58.605	B	00.0443 UV	-1.85 188.08	-18.27 212.15	230.960 224.838	.5 8.31	1.457 2.267	2.68 2.07		.02 89.77	ETVS-7032
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	6.85 -5.68		175.49 192.52	45.12 23.52		15.28 5.85		29.83 29.36			226.599 225.334	
	-5.03		180.30	34.66		8.38		29.60			225.898	
	-3.18 -16.05		166.06 183.58	48.63 28.07		22.02 14.86		29.83 29.36			226.873 225.540	

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
0058427	37: 0:20:16.609	A	00.0666 UV	-1.85 188.06	-18.26 212.08	227.117 220.995	.5 8.32	1.420 1,984	2.36 2.02	.01 3.78	ETVS-7031
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-19.72 -26.68		226.20 244.98	13.79 32.27		41.33 59.87		28.36 27.89		221,167 221,917	
	-29.50		232.00	21.92		50.03		28.12		221,426	
	-31.50 -39.39		219.39 240.17	15.20 33.02		41.85 60.33		28.36 27.89		221,203 221,959	
0058428	37: 0:20:58.609	B	00.0443 UV	-1.85 188.06	-18.26 212.08	227.466 221.344	.5 8.31	1.414 1,831	2.19 2.01	.03 97.65	ETVS-7031
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.73 -23.26		210.41 226.16	3.98 14.45		25.54 42.66		28.79 28.32		221,358 221,533	
	-24.82		214.40	7.09		34.25		28.56		221,390	
	-25.70 -35.06		202.50 219.21	11.90 18.43		27.59 44.04		28.80 28.33		221,472 221,650	
0058429	37: 0:21:40.609	A	00.0666 UV	-1.85 188.06	-18.26 212.09	227.815 221.693	.5 8.31	1.431 1,870	2.23 2.03	.04 48.55	ETVS-7031
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-7.31 -17.02		196.27 211.19	19.41 1.55		9.82 27.32		29.22 28.75		222,032 221,696	
	-17.81		199.77	12.04		19.66		28.98		221,825	
	-17.87 -28.20		187.77 203.20	23.72 13.20		16.02 30.05		29.22 28.75		222,198 221,851	
0058430	37: 0:22:22.608	B	00.0443 UV	-1.85 188.06	-18.26 212.10	228.165 222.043	.5 8.31	1.444 2,057	2.45 2.05	.04 88.54	ETVS-7031
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-.26 -11.56		181.03 196.65	36.33 16.79		7.20 12.90		29.62 29.15		223,204 222,297	
	-11.33		184.82	27.95		10.00		29.39		222,739	
	-10.13 -21.95		171.60 187.68	41.01 23.81		18.33 20.10		29.62 29.15		223,510 222,551	
0058431	37: 0:23: 4.608	A	00.0666 UV	-1.85 188.07	-18.26 212.10	228.514 222.392	.5 8.31	1.506 2,770	3.19 2.14	.05 72.04	ETVS-7031
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.35 -3.97		160.95 181.88	59.34 33.68		29.62 6.53		30.03 29.56		225,333 223,395	
	-2.50		168.07	47.03		19.98		29.79		224,298	
	1.29 -13.89		149.05 172.06	66.37 39.63		39.13 19.88		30.03 29.56		225,992 223,766	
0058432	37: 0:23:46.607	B	00.0443 UV	-1.85 188.07	-18.26 212.11	228.864 222.742	.5 8.31	1.448 1,869	13.58 3.90	.03 84.49	ETVS-7031
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	22.81 5.54		132.07 164.05	XXX.XX 54.27		59.82 25.10		XXX.XX 29.95		228,762 225,235	
	12.18		137.86	80.80		51.79		30.19		227,805	
	11.84 -3.24		128.02 151.93	XXX.XX 62.06		61.20 36.12		XXX.XX 29.95		228,752 225,932	

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
0058421	37: 0:16: 4.612	A	00.0666 UV	-1.85 188.05	-18.25 212.03	225.020 218.898	.5 8.32	1,551 1,943	2.32 2.20	.07 89.57	ETVS-7030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-36.39 -45.07		211.77 232.79	18.64 32.74	40.90 58.37	28.41 27.94		219.210 219.846			
	-47.33		217.44	30.19	52.11	28.18		219.707			
	-48.60 -59.46		201.37 227.09	32.39 43.70	48.13 65.01	28.41 27.94		219.827 220.555			
0058422	37: 0:16:46.611	B	00.0443 UV	-1.85 188.05	-18.25 212.04	225.369 219.247	.5 8.32	1,524 2,262	2.67 2.16	.07 90.81	ETVS-7030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-39.47 -46.21		229.29 256.26	26.64 46.94	53.08 73.73	28.05 27.58		219.881 221.145			
	-50.02		239.43	39.56	64.80	27.82		220.616			
	-52.68 -60.87		222.45 260.34	36.30 55.75	58.28 79.84	28.05 27.58		220.406 221.867			
0058423	37: 0:17:28.611	A	00.0666 UV	-1.85 188.05	-18.25 212.05	225.719 219.597	.5 8.32	1,573 3,796	3.90 2.23	.07 86.98	ETVS-7030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-40.84 -41.61		251.05 294.22	41.27 73.74	68.62 100.75	27.67 27.20		221.082 223.929			
	-49.70		269.80	56.78	83.25	27.43		222.307			
	-54.90 -49.36		250.48 321.91	47.99 XXX.XX	72.99 115.24	27.67 XXX.XX		221.576 225.632			
0058424	37: 0:18:10.610	B	00.0443 UV	-1.85 188.05	-18.26 212.06	226.068 219.946	.5 8.32	1,424 3,412	3.70 2.02	.05 76.75	ETVS-7031
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-31.16 -31.98		254.03 291.66	40.99 73.35	68.59 100.50	27.67 27.20		221.412 224.238			
	-39.56		268.17	53.82	81.20	27.44		222.401			
	-44.19 -44.51		251.00 298.87	42.63 76.59	69.60 103.32	27.67 27.20		221.526 224.571			
0058425	37: 0:18:52.610	A	00.0666 UV	-1.85 188.06	-18.26 212.06	226.418 220.296	.5 8.32	1,432 4,314	4.11 2.04	.02 6.44	ETVS-7031
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-29.39 -25.94		257.82 307.10	44.10 87.98	71.50 114.97	27.62 27.15		221.981 226.120			
	-37.35		272.95	57.43	84.81	27.38		223.063			
	-42.55 -37.96		255.13 314.84	44.78 90.00	72.01 116.86	27.62 .00		222.032 226.334			
0058426	37: 0:19:34.610	B	00.0443 UV	-1.85 188.06	-18.26 212.07	226.767 220.645	.5 8.32	1,414 2,338	2.75 2.01	.01 5.64	ETVS-7031
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-25.73 -30.85		240.16 264.44	27.75 50.00	55.44 77.37	27.99 27.52		221.331 222.784			
	-35.06		248.85	37.57	65.30	27.75		221.884			
	-38.09 -44.09		234.66 262.98	28.69 50.80	55.91 77.92	27.99 27.52		221.378 222.848			



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	
0058415	37: 0:11:52.614	A	00.0666	-1.85 188.04	-18.25 211.99	222.923 216.801	.5 8.32			* *	.06 .00	ETVS-7030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	10.22 5.08		127.64 125.42	XXX.XX XXX.XX	61.31 62.94	XXX.XX XXX.XX	222.775 222.830					
	3.19		125.09	XXX.XX	63.12	XXX.XX	222.795					
	1.77 -4.84		124.93 122.33	XXX.XX XXX.XX	63.20 65.64	XXX.XX XXX.XX	222.753 222.808					
0058416	37: 0:12:34.614	B	00.0443	-1.85 188.04	-18.25 212.00	223.272 217.150	.5 8.32	1.412 1.813		* *	.10 .00	ETVS-7030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	5.39 -11.46		125.65 152.22	XXX.XX 59.29	62.73 36.80	XXX.XX 29.77	223.167 220.084					
	-3.35		122.63	XXX.XX	65.35	XXX.XX	223.180					
	-3.89 -13.12		122.76 119.30	XXX.XX XXX.XX	65.21 68.88	XXX.XX XXX.XX	223.144 223.187					
0058417	37: 0:13:16.613	A	00.0666	-1.85 188.04	-18.25 212.01	223.622 217.500	.5 8.32	2.233 3.254	3.48 3.04		.03 .13	ETVS-7030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-7.27 -21.86		146.75 168.42	65.71 42.02	41.49 27.65	29.88 29.40	221.034 219.036					
	-18.89		150.60	59.24	40.42	29.64	220.429					
	-10.42 -29.73		120.29 150.57	XXX.XX 57.98	67.78 45.18	XXX.XX 29.41	223.529 220.316					
0058418	37: 0:13:58.613	B	00.0443	-1.85 188.05	-18.25 212.01	223.971 217.849	.5 8.32	1.824 2.100	2.49 2.57		.03 56.69	ETVS-7030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-18.54 -30.69		164.44 180.68	46.13 31.79	28.52 29.66	29.52 29.05	219.686 218.745					
	-29.22		165.44	44.83	34.80	29.29	219.588					
	-25.69 -40.03		145.82 164.05	62.62 47.65	47.08 43.94	29.53 29.06	221.090 219.802					
0058419	37: 0:14:40.612	A	00.1710	-1.85 188.05	-18.25 212.02	224.321 218.199	.5 8.32	1.679 1.859	2.22 2.38		.05 94.01	ETVS-7030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-26.21 -37.15		179.53 195.38	31.83 24.53	25.69 35.94	29.16 28.69	219.097 218.737					
	-36.95		180.77	34.04	35.73	28.93	219.222					
	-35.51 -48.36		164.26 180.48	46.57 40.49	40.24 46.96	29.17 28.69	220.069 219.630					
0058420	37: 0:15:22.612	B	00.0443	-1.85 188.05	-18.25 212.03	224.670 218.548	.5 8.32	1.596 1.814	2.17 2.26		.06 76.64	ETVS-7030
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-32.89 -42.94		195.31 212.69	21.53 25.36	31.77 46.59	28.77 28.30	218.964 219.123					
	-43.80		197.89	28.93	42.64	28.54	219.293					
	-43.64 -55.86		182.03 200.62	36.70 39.57	42.12 54.95	28.78 28.31	219.732 219.918					

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
0058409	37: 0: 7:40.616	A	00.0666 UV	-1.85 188.03	-18.24 211.95	220.825 214.703	.5 8.32	1.491 1.822	2.18 2.12	.06 79.64	ETVS-7029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-19.11 -29.13		186.47 201.57	24.79 14.84	17.33 30.17	29.13 28.66		215.253 214.902			
	-29.40		188.98	24.38	27.56	28.89		215.235			
	-28.78 -40.01		175.24 191.00	36.04 29.06	29.56 38.25	29.13 28.66		215.846 215.454			
0058410	37: 0: 8:22.616	B	00.0443 UV	-1.85 188.03	-18.24 211.95	221.175 215.053	.5 8.32	1.560 2.010	2.39 2.21	.10 97.39	ETVS-7029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-12.49 -23.77		172.13 187.66	39.76 23.95	19.01 21.92	29.50 29.03		216.435 215.566			
	-22.99		174.50	36.21	24.87	29.26		216.206			
	-20.91 -33.46		159.00 175.56	50.97 36.81	34.12 33.70	29.50 29.03		217.269 216.244			
0058411	37: 0: 9: 4.615	A	00.0666 UV	-1.85 188.04	-18.24 211.96	221.524 215.402	.5 8.32	1.774 2.709	3.10 2.49	.06 100.39	ETVS-7029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-4.00 -17.50		154.46 174.19	59.29 36.84	33.59 20.73	29.85 29.38		218.336 216.595			
	-15.43		158.79	52.04	31.87	29.62		217.707			
	-9.46 -26.18		133.42 160.33	77.79 49.35	54.81 36.06	29.85 29.38		220.150 217.488			
0058412	37: 0: 9:46.615	B	00.2532 UV	-1.85 188.04	-18.24 211.97	221.874 215.752	.5 8.32	1.398 1.797	*	.10 .00	ETVS-7029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	7.57 -10.16		126.31 156.49	XXX.XX 55.49	62.28 32.42	XXX.XX 29.74		221.774 218.349			
	-1.23		123.25	XXX.XX	64.76	XXX.XX		221.788			
	-2.15 -15.72		123.25 135.29	XXX.XX 74.33	64.73 53.76	XXX.XX 29.74		221.753 220.143			
0058413	37: 0:10:28.615	A	00.0666 UV	-1.85 188.04	-18.24 211.98	222.224 216.102	.5 8.32	*	*	.06 .00	ETVS-7029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	9.67 4.54		127.45 125.24	XXX.XX XXX.XX	61.41 63.06	XXX.XX XXX.XX		222.074 222.129			
	2.69		124.94	XXX.XX	63.24	XXX.XX		222.093			
	1.31 -5.25		124.79 122.20	XXX.XX XXX.XX	63.32 65.77	XXX.XX XXX.XX		222.051 222.107			
0058414	37: 0:11:10.614			-1.85 188.04	-18.24 211.98	222.573 216.451	.5 8.32	*	*	.10 .00	ETVS-7029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	11.98 7.07		128.19 126.02	XXX.XX XXX.XX	61.02 62.52	XXX.XX XXX.XX		222.433 222.487			
	4.89		125.59	XXX.XX	62.74	XXX.XX		222.453			
	3.27 -3.28		125.36 122.77	XXX.XX XXX.XX	62.86 65.21	XXX.XX XXX.XX		222.413 222.467			

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
0058403	37: 0: 3:28.618	A	00.0666 FABRY	-1.85 188.02	-18.23 211.90	218.728 212.606	.5 8.32	1.711 2.467	2.87 2.41	.13 166.58	ETVS-7028
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-48.92 -55.22		229.47 264.01	34.73 55.17	58.89 80.52	27.85 27.38		213.668 215.174			
	-60.15		244.40	49.13	72.32	27.61		214.673			
	-63.69 -69.80		223.05 290.59	47.27 70.53	66.93 92.55	27.85 27.37		214.527 216.611			
0058404	37: 0: 4:10.618	B	00.0443 UV	-1.85 188.02	-18.23 211.91	219.077 212.955	.5 8.32	1.524 2.458	2.87 2.16	.00 70.07	ETVS-7028
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-42.66 -48.09		235.67 266.62	32.51 54.47	58.86 81.02	27.79 27.32		213.890 215.464			
	-52.78		248.75	45.99	71.24	27.56		214.780			
	-56.18 -62.01		230.95 278.57	41.63 64.51	64.26 88.61	27.79 27.32		214.464 216.373			
0058405	37: 0: 4:52.618	A	00.0666 UV	-1.85 188.03	-18.23 211.92	219.427 213.305	.5 8.32	1.533 2.729	3.13 2.17	.02 127.95	ETVS-7028
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-42.11 -46.16		241.40 275.27	35.52 59.99	62.35 86.75	27.70 27.23		214.415 216.302			
	-51.75		256.44	49.53	75.34	27.46		215.404			
	-55.84 -59.05		238.50 291.56	43.72 70.64	67.42 95.30	27.70 27.23		214.962 217.321			
0058406	37: 0: 5:34.617	B	00.0443 UV	-1.85 188.03	-18.24 211.92	219.776 213.654	.5 8.32	1.481 2.115	2.51 2.10	.01 77.75	ETVS-7029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-38.82 -45.76		226.21 250.99	24.70 43.47	50.77 70.10	28.01 27.54		214.200 215.293			
	-49.15		235.14	37.09	62.00	27.78		214.862			
	-51.53 -60.03		219.02 252.44	34.66 52.07	56.05 75.89	28.01 27.54		214.714 215.961			
0058407	37: 0: 6:16.617	A	00.0666 UV	-1.85 188.03	-18.24 211.93	220.126 214.004	.5 8.32	1.468 1.873	2.23 2.09	.01 83.83	ETVS-7029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-32.79 -40.97		212.68 232.04	14.98 29.30	38.63 55.67	28.36 27.89		214.207 214.767			
	-43.14		218.04	26.13	49.18	28.12		214.614			
	-44.47 -54.34		203.53 226.30	27.90 38.74	44.76 61.06	28.36 27.89		214.697 215.318			
0058408	37: 0: 6:58.617	B	00.0443 UV	-1.85 188.03	-18.24 211.94	220.476 214.354	.5 8.32	1.463 1.770	2.11 2.08	.05 114.02	ETVS-7029
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-26.22 -35.46		198.78 214.82	14.96 17.90	26.46 41.80	28.76 28.29		214.556 214.642			
	-36.46		201.92	20.81	36.91	28.52		214.742			
	-36.66 -47.34		188.33 205.54	28.51 30.37	34.30 47.95	28.76 28.29		215.077 215.172			

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	
0058397	36:23:59:16.621			-1.85 188.01	-18.22 211.86	216.629 210.507	.6 8.32			* *	.02 .00	ETVS-7028
				XXX.XX	75.69	65.21	55.55	XXX.XX	29.67		216.505	215.035
				XXX.XX	XXX.XX	68.18		XXX.XX			216.514	216.518
				XXX.XX	XXX.XX	67.68	71.72	XXX.XX	XXX.XX		216.475	216.518
0058398	36:23:59:58.621			-1.85 168.02	-18.23 211.86	216.979 210.857	.6 8.32	1.371 1.770	7.44 8.99		.01 164.45	ETVS-7028
				66.67	53.97	65.27	42.79	29.73	29.26		216.538	213.322
				79.86		63.28		29.50			215.819	216.892
				XXX.XX	90.00	71.23	76.95	XXX.XX	.00		216.862	216.892
0058399	37: 0: 0:40.620	A	00.0666 UV	-1.85 188.02	-18.23 211.87	217.329 211.207	.6 8.32	2.007 2.214	2.60 2.79		.11 167.70	ETVS-7028
				52.53	37.38	34.94	33.01	29.49	29.02		213.551	212.433
				51.39		40.33		29.26			213.457	213.703
				73.72	54.34	57.46	48.92	29.49	29.02		215.534	213.703
0058400	37: 0: 1:22.620	B	00.0443 UV	-1.85 188.02	-18.23 211.88	217.679 211.557	.5 8.32	1.756 1.797	2.14 2.48		.11 163.88	ETVS-7028
				36.50	30.37	31.16	39.75	29.06	28.59		212.727	212.375
				39.83		40.87		28.82			212.942	213.457
				52.71	47.00	46.62	52.09	29.06	28.59		213.916	213.457
0058401	37: 0: 2: 4.619	A	00.0666 UV	-1.85 188.02	-18.23 211.89	218.028 211.906	.5 8.32	1.660 1.774	2.12 2.35		.10 157.13	ETVS-7028
				26.84	30.13	35.68	49.28	28.65	28.18		212.549	212.712
				34.51		46.77		28.42			212.956	213.688
				42.67	45.42	47.36	59.24	28.65	28.18		213.487	213.688
0058402	37: 0: 2:46.619	B	00.0443 UV	-1.85 188.02	-18.23 211.89	218.378 212.256	.5 8.32	1.641 1.914	2.28 2.32		.17 169.35	ETVS-7028
				26.60	38.87	45.59	62.23	28.26	27.79		212.887	213.578
				38.12		57.33		28.03			213.529	214.602
				41.38	52.55	54.81	71.44	28.27	27.80		213.747	214.602

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	
0058391	36:23:55: 4.623	A	00.0666 UV	-1.85 188.01	-18.22 211.81	214.531 208.409	.6 8.32			* *	.02 .00	ETVS-7027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-11.21 -27.16		120.07 136.48	XXX.XX 70.63		67.99 55.38		XXX.XX 29.41			214.417 212.424	
	-19.94		117.01	XXX.XX		71.51		XXX.XX			214.421	
	-18.34 -28.74		117.91 113.66	XXX.XX XXX.XX		70.53 75.40		XXX.XX XXX.XX			214.383 214.419	
0058392	36:23:55:46.623	B	00.0443 UV	-1.85 188.01	-18.22 211.82	214.881 208.759	.6 8.32			* *	.05 .00	ETVS-7027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-5.06 -13.04		122.46 119.42	XXX.XX XXX.XX		65.47 68.72		XXX.XX XXX.XX			214.723 214.771	
	-12.34		119.98	XXX.XX		68.14		XXX.XX			214.733	
	-11.84 -19.96		120.47 117.31	XXX.XX XXX.XX		67.64 71.23		XXX.XX XXX.XX			214.689 214.737	
0058393	36:23:56:28.623			-1.85 188.01	-18.22 211.83	215.231 209.109	.6 8.32			* *	.02 .00	ETVS-7027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	.47 -5.15		124.68 122.40	XXX.XX XXX.XX		63.36 65.54		XXX.XX XXX.XX			215.016 215.078	
	-5.58		122.58	XXX.XX		65.37		XXX.XX			215.033	
	-5.94 -12.11		122.77 120.34	XXX.XX XXX.XX		65.17 67.78		XXX.XX XXX.XX			214.982 215.044	
0058394	36:23:57:10.622			-1.85 188.01	-18.22 211.83	215.580 209.458	.6 8.32			* *	.05 .00	ETVS-7027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	4.43 -.71		125.93 123.79	XXX.XX XXX.XX		62.34 64.21		XXX.XX XXX.XX			215.376 215.439	
	-1.61		123.80	XXX.XX		64.17		XXX.XX			215.395	
	-2.33 -8.23		123.88 121.54	XXX.XX XXX.XX		64.08 66.45		XXX.XX XXX.XX			215.346 215.409	
0058395	36:23:57:52.622			-1.85 188.01	-18.22 211.84	215.930 209.808	.6 8.32			* *	.02 .00	ETVS-7027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	5.06 .41		126.30 124.31	XXX.XX XXX.XX		62.03 63.73		XXX.XX XXX.XX			215.702 215.769	
	-.63		124.27	XXX.XX		63.73		XXX.XX			215.723	
	-1.47 -6.87		124.31 122.12	XXX.XX XXX.XX		63.67 65.84		XXX.XX XXX.XX			215.671 215.739	
0058396	36:23:58:34.622			-1.85 188.01	-18.22 211.85	216.280 210.158	.6 8.32			* *	.05 .00	ETVS-7027
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	1.06 -5.40		124.61 122.06	XXX.XX XXX.XX		63.46 65.89		XXX.XX XXX.XX			216.108 216.162	
	-5.72		122.27	XXX.XX		65.68		XXX.XX			216.123	
	-5.99 -13.06		122.49 119.76	XXX.XX XXX.XX		65.46 68.39		XXX.XX XXX.XX			216.077 216.131	

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
0058385	36:23:50:52.626	A	00.0666 UV	-1.85 188.00	-18.21 211.76	212.432 206.310	.6 8.32	1,346 1,737	* *	.04 .00	ETVS-7026
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-73.20 -64.24	234.49 339.29	57.86 XXX.XX	76.71 110.58	27.59 XXX.XX		209,113	12,336
				-70.67	359.39	XXX.XX	107.24	XXX.XX		212,340	
				-73.48 -69.95	31.42 354.49	XXX.XX XXX.XX	103.27 107.61	XXX.XX XXX.XX		212,339	212,305
0058386	36:23:51:34.626	B	00.0443 UV	-1.85 188.00	-18.21 211.77	212.782 206.660	.6 8.32	1,342 1,732	4.42 6.04	.07 149.56	ETVS-7026
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-69.42 -78.35	205.08 303.12	52.68 74.02	68.52 93.09	27.86 27.39		209,015	211,016
				-88.37	332.13	74.19	89.45	27.63		211,033	
				-75.55 -73.04	69.84 15.82	84.97 XXX.XX	94.95 104.94	27.86 XXX.XX		212,158	212,669
0058387	36:23:52:16.625	A	00.0666 UV	-1.85 188.00	-18.21 211.78	213.132 207.010	.6 8.32	1,347 2,204	2.55 4.10	.03 130.83	ETVS-7026
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-61.37 -75.91	184.88 218.18	48.37 59.21	59.57 76.01	28.19 27.71		209,016	209,933
				-76.78	170.53	63.59	75.55	27.95		210,339	
				-70.70 -72.91	120.20 47.59	74.94 XXX.XX	81.06 101.26	28.19 XXX.XX		211,460	213,034
0058388	36:23:52:58.625	B	00.0443 UV	-1.85 188.00	-18.21 211.79	213.482 207.360	.6 8.32	2,890 1,755	2.09 3.72	.03 32.45	ETVS-7027
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-51.28 -64.97	169.02 166.06	48.37 51.09	51.94 63.13	28.58 28.11		209,366	209,584
				-63.36	158.13	59.28	65.32	28.35		210,290	
				-57.16 -70.44	123.24 95.08	75.58 82.90	75.03 89.22	28.59 28.12		211,875	212,639
0058389	36:23:53:40.624	A	00.0666 UV	-1.85 188.00	-18.22 211.79	213.832 207.710	.6 8.32	3,472 1,897	2.25 4.05	.02 64.58	ETVS-7027
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-39.63 -52.95	153.99 169.49	55.25 48.95	48.80 53.35	29.01 28.54		210,283	209,762
				-50.03	145.95	62.15	59.89	28.78		210,904	
				-39.40 -58.45	108.49 118.64	XXX.XX 77.76	80.73 77.76	XXX.XX 28.54		213,738	212,451
0058390	36:23:54:22.624	B	00.0443 UV	-1.85 188.00	-18.22 211.80	214.181 208.059	.6 8.32	1,353 1,746	5.09 8.78	.05 .21	ETVS-7027
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-25.86 -41.33	132.93 154.39	74.03 55.13	58.05 49.72	29.44 28.97		212,416	210,623
				-34.92	125.21	78.58	66.84	29.21		212,886	
				-27.98 -40.86	113.99 107.69	XXX.XX XXX.XX	75.02 81.46	XXX.XX XXX.XX		214,066	214,088

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
0058379	36:23:46:40.629	A	00.0666 UV	-1.85 187.99	-18.20 211.72	210.333 204.211	.6 8.33	1,329 3,083	3.17 3.95	.02 39.27	ETVS-7026
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-21.87 -35.48		143.15 162.51	65.50 47.86	47.95 41.10	29.47 28.99		207.721 206.177			
	-31.97		141.82	65.25	52.82	29.23		207.697			
	-23.47 -41.45		115.58 134.43	XXX.XX 70.25	73.13 62.20	XXX.XX 28.99		210.230 208.186			
0058380	36:23:47:22.628	B	00.0443 UV	-1.85 187.99	-18.20 211.72	210.683 204.561	.6 8.33	2,593 1,875	2.22 3.44	.05 138.94	ETVS-7026
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-35.95 -48.49		156.46 171.84	52.89 45.36	44.87 48.65	29.04 28.57		206.933 206.337			
	-46.15		151.49	57.90	54.55	28.81		207.366			
	-37.82 -56.14		115.84 136.57	85.06 69.27	74.81 68.02	29.05 28.58		210.069 208.340			
0058381	36:23:48: 4.628	A	00.9021 UV	-1.85 187.99	-18.21 211.73	211.033 204.911	.6 8.32	2,561 1,722	2.06 3.43	.04 128.15	ETVS-7026
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-48.09 -60.93		168.62 185.50	47.13 47.82	49.16 59.10	28.62 28.15		206.820 206.874			
	-59.70		160.93	56.44	61.50	28.39		207.587			
	-54.79 -70.91		130.12 125.43	71.99 73.20	70.55 79.56	28.62 28.15		209.060 209.183			
0058382	36:23:48:46.627	B	00.0443 UV	-1.85 187.99	-18.21 211.74	211.383 205.261	.6 8.32	1,326 2,083	2.42 4.22	.04 143.17	ETVS-7026
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-60.65 -75.62		179.04 205.91	49.64 58.91	59.19 74.48	28.23 27.76		207.367 208.157			
	-75.09		160.47	64.44	74.97	27.99		208.669			
	-67.46 -71.98		112.73 56.52	78.23 XXX.XX	82.68 100.01	28.23 XXX.XX		210.049 211.284			
0058383	36:23:49:28.627	A	00.0666 UV	-1.85 187.99	-18.21 211.75	211.733 205.611	.6 8.32	1,340 1,734	* *	.04 .00	ETVS-7026
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-75.85 -70.08		200.89 356.52	59.35 XXX.XX	74.36 107.65	27.79 XXX.XX		208.546 211.640			
	-73.44		27.47	XXX.XX	103.73	XXX.XX		211.639			
	-71.55 -73.22		59.60 16.58	XXX.XX XXX.XX	99.53 104.72	XXX.XX XXX.XX		211.633 211.606			
0058384	36:23:50:10.627	B	00.0443 UV	-1.85 187.99	-18.21 211.76	212.083 205.961	.6 8.32	1,342 1,732	9.16 11.25	.04 143.12	ETVS-7026
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-71.72 -67.11		217.87 346.28	54.98 90.00	72.38 109.34	27.72 .00		208.510 211.994			
	-79.67		358.10	82.09	98.31	27.48		211.154			
	-72.88 -71.84		47.08 4.62	XXX.XX XXX.XX	101.37 106.26	XXX.XX XXX.XX		211.992 211.963			

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	
0058373	36:23:42:28.631	A	00.0666 UV	-1.85 187.98	-18.20 211.67	208.234 202.112	.6 8.33			* *	.03 .00	ETVS-7025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	2.97 -2.17		125.32 123.18	XXX.XX XXX.XX		62.82 64.75		XXX.XX XXX.XX			208.031 208.092	
	-3.03		123.21	XXX.XX		64.70		XXX.XX			208.049	
	-3.72 -9.59		123.30 120.97	XXX.XX XXX.XX		64.61 67.02		XXX.XX XXX.XX			208.001 208.062	
0058374	36:23:43:10.631			-1.85 187.98	-18.20 211.67	208.584 202.462	.6 8.33			* *	.02 .00	ETVS-7025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	7.75 3.44		126.93 125.02	XXX.XX XXX.XX		61.63 63.15		XXX.XX XXX.XX			208.381 208.444	
	1.98		124.85	XXX.XX		63.23		XXX.XX			208.403	
	.83 -4.43		124.77 122.62	XXX.XX XXX.XX		63.25 65.29		XXX.XX XXX.XX			208.355 208.419	
0058375	36:23:43:52.630			-1.85 187.98	-18.20 211.68	208.934 202.812	.6 8.33			* *	.03 .00	ETVS-7025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	5.74 1.25		126.35 124.40	XXX.XX XXX.XX		62.01 63.65		XXX.XX XXX.XX			208.717 208.782	
	.04		124.31	XXX.XX		63.68		XXX.XX			208.738	
	-.92 -6.23		124.30 122.14	XXX.XX XXX.XX		63.66 65.78		XXX.XX XXX.XX			208.688 208.754	
0058376	36:23:44:34.630			-1.85 187.98	-18.20 211.69	209.284 203.162	.6 8.33			* *	.02 .00	ETVS-7025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	2.34 -3.57		124.94 122.56	XXX.XX XXX.XX		63.17 65.36		XXX.XX XXX.XX			209.108 209.164	
	-4.18		122.67	XXX.XX		65.24		XXX.XX			209.124	
	-4.68 -11.30		122.82 120.25	XXX.XX XXX.XX		65.09 67.81		XXX.XX XXX.XX			209.079 209.135	
0058377	36:23:45:16.630	A	00.0666 UV	-1.85 187.98	-18.20 211.70	209.634 203.512	.6 8.33			* *	.03 .00	ETVS-7025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-1.45 -10.55		123.39 124.46	XXX.XX 85.80		64.56 63.64		XXX.XX 29.69			209.498 209.096	
	-9.15		120.76	XXX.XX		67.22		XXX.XX			209.510	
	-9.09 -17.41		121.10 117.90	XXX.XX XXX.XX		66.88 70.45		XXX.XX XXX.XX			209.469 209.516	
0058378	36:23:45:58.629	B	00.0443 UV	-1.85 187.99	-18.20 211.71	209.983 203.861	.6 8.33	1.322 1.706		* *	.02 .00	ETVS-7025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-8.02 -25.84		120.94 149.35	XXX.XX 59.23		67.01 44.21		XXX.XX 29.34			209.883 206.786	
	-17.14		117.79	XXX.XX		70.53		XXX.XX			209.888	
	-15.82 -26.46		118.58 114.34	XXX.XX XXX.XX		69.69 74.55		XXX.XX XXX.XX			209.853 209.888	



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
0058367	36:23:38:16.634			-1.85 187.97	-18.19 211.62	206.134 200.012	.6 8.33	1.304 2.016	2.33 4.82	.05 115.84	ETVS-7024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-61.07 -76.32		171.27 192.99	52.78	60.40	60.56	74.52	28.19 27.71		202.374 203.042	
	-74.34		144.95	67.86		76.79		27.95		203.749	
	-60.58 -71.00		90.38 63.19	XXX.XX	XXX.XX	92.09	98.91	XXX.XX XXX.XX		206.041 206.030	
0058368	36:23:38:58.633			-1.85 187.97	-18.19 211.63	206.484 200.362	.6 8.33	2.731 1.673	2.00 3.57	.06 72.36	ETVS-7024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-48.41 -61.21		164.76 180.46	49.63	49.60	50.65	59.63	28.58 28.11		202.466 202.464	
	-59.52		155.57	58.89		62.87		28.34		203.255	
	-53.38 -68.90		122.30 116.09	76.74	76.68	74.24	81.83	28.58 28.11		204.995 204.988	
0058369	36:23:39:40.633	A	00.0666 UV	-1.85 187.97	-18.19 211.63	206.834 200.712	.6 8.33	2.485 1.860	2.20 3.33	.03 51.53	ETVS-7025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-36.02 -48.16		156.76 172.43	52.60	44.83	44.73	48.20	28.98 28.51		203.059 202.448	
	-46.13		152.40	57.24		54.07		28.74		203.457	
	-39.03 -56.20		119.74 139.10	81.75	66.84	72.04	66.88	28.98 28.51		205.868 204.350	
0058370	36:23:40:22.633	B	00.0443 UV	-1.85 187.97	-18.19 211.64	207.184 201.062	.6 8.33	1.302 1.681	3.29 4.50	.02 46.61	ETVS-7025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.06 -37.77		140.35 159.69	67.63	50.45	51.07	44.31	29.39 28.92		204.778 203.232	
	-33.76		137.56	68.60		56.80		29.15		204.873	
	-25.52 -42.34		114.79 126.68	XXX.XX	75.85	74.04	67.87	XXX.XX 28.92		207.075 205.603	
0058371	36:23:41:4.632	A	00.0666 UV	-1.85 187.97	-18.19 211.65	207.534 201.412	.6 8.33	1.323 1.703	* *	.03 .00	ETVS-7025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-8.22 -24.87		120.90 144.81	XXX.XX	63.45	67.04	47.54	XXX.XX 29.35		207.425 204.726	
	-16.96		117.89	XXX.XX		70.42		XXX.XX		207.431	
	-15.84 -25.95		118.60 114.57	XXX.XX	XXX.XX	69.65	74.28	XXX.XX XXX.XX		207.394 207.431	
0058372	36:23:41:46.632	B	00.0443 UV	-1.85 187.98	-18.19 211.66	207.884 201.762	.6 8.33	* *	* *	.02 .00	ETVS-7025
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-2.24 -9.61		123.22 120.39	XXX.XX	XXX.XX	64.71	67.59	XXX.XX XXX.XX		207.733 207.781	
	-9.46		120.76	XXX.XX		67.22		XXX.XX		207.745	
	-9.36 -17.15		121.10 118.10	XXX.XX	XXX.XX	66.88	70.23	XXX.XX XXX.XX		207.702 207.751	

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	
0058361	36:23:34: 4.636	A	00.0666	-1.85	-18.18	204.034	.6				
			UV	187.96	211.57	197.912	8.33			* .00	ETVS-7024
										* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-54.51 -65.58		98.12 82.22	XXX.XX XXX.XX		88.39 94.73		XXX.XX XXX.XX		203.911 203.907	
	-60.15		92.07	XXX.XX		91.31		XXX.XX		203.887	
	-55.11 -64.61		98.27 85.38	XXX.XX XXX.XX		88.30 93.67		XXX.XX XXX.XX		203.862 203.858	
0058362	36:23:34:46.636			-1.85	-18.18	204.384	.6			* .09	ETVS-7024
				187.96	211.57	198.262	8.33			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-65.21 -72.57		83.18 55.79	XXX.XX XXX.XX		94.44 99.78		XXX.XX XXX.XX		204.251 204.233	
	-68.85		74.50	XXX.XX		96.51		XXX.XX		204.220	
	-64.27 -71.43		86.18 65.33	XXX.XX XXX.XX		93.40 98.10		XXX.XX XXX.XX		204.201 204.183	
0058363	36:23:35:28.636			-1.85	-18.18	204.734	.6			* .00	ETVS-7024
				187.96	211.58	198.612	8.33			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-72.18 -73.85		58.02 20.40	XXX.XX XXX.XX		99.52 103.90		XXX.XX XXX.XX		204.595 204.565	
	-73.68		46.36	XXX.XX		100.89		XXX.XX		204.558	
	-70.96 -74.41		67.10 35.82	XXX.XX XXX.XX		97.84 101.89		XXX.XX XXX.XX		204.546 204.516	
0058364	36:23:36:10.635			-1.85	-18.18	205.084	.6			* .09	ETVS-7024
				187.96	211.59	198.962	8.33			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-73.13 -72.50		46.93 7.40	XXX.XX XXX.XX		101.21 105.63		XXX.XX XXX.XX		204.973 204.942	
	-73.94		34.64	XXX.XX		102.46		XXX.XX		204.939	
	-72.01 -74.13		59.98 24.58	XXX.XX XXX.XX		99.15 103.33		XXX.XX XXX.XX		204.930 204.899	
0058365	36:23:36:52.635			-1.85	-18.18	205.434	.6			* .00	ETVS-7024
				187.97	211.60	199.312	8.33			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-73.55 -70.22		32.21 355.11	XXX.XX XXX.XX		103.11 107.41		XXX.XX XXX.XX		205.338 205.306	
	-73.54		20.45	XXX.XX		104.20		XXX.XX		205.305	
	-73.12 -73.18		49.45 11.72	XXX.XX XXX.XX		100.73 104.92		XXX.XX XXX.XX		205.299 205.267	
0058366	36:23:37:34.634			-1.85	-18.19	205.784	.6	1.297		* .09	ETVS-7024
				187.97	211.61	199.662	8.33			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-77.53 -72.90		167.27 15.09	64.69 XXX.XX		76.49 105.10		27.80 XXX.XX		203.093 205.687	
	-72.97		47.84	XXX.XX		101.16		XXX.XX		205.683	
	-68.97 -73.85		72.31 35.01	XXX.XX XXX.XX		97.18 102.50		XXX.XX XXX.XX		205.672 205.650	

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	
0058355	36:23:29:52.639	A	00.0666 UV	-1.85 187.95	-18.17 211.51	201.933 195.811	.6 8.33			* *	.00 .00	ETVS-7024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	- .34 -4.80		124.68 122.80	XXX.XX XXX.XX		63.27 65.09		XXX.XX XXX.XX			201.635 201.708	
	-5.28		122.95	XXX.XX		64.93		XXX.XX			201.655	
	-5.69 -10.55		123.13 121.14	XXX.XX XXX.XX		64.76 66.86		XXX.XX XXX.XX			201.597 201.670	
0058356	36:23:30:34.639			-1.85 187.95	-18.17 211.52	202.284 196.162	.6 8.33			* *	.09 .00	ETVS-7024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-4.21 -9.69		123.19 121.00	XXX.XX XXX.XX		64.69 66.97		XXX.XX XXX.XX			202.025 202.088	
	-9.63		121.33	XXX.XX		66.64		XXX.XX			202.039	
	-9.61 -15.33		121.66 119.38	XXX.XX XXX.XX		66.32 68.86		XXX.XX XXX.XX			201.985 202.048	
0058357	36:23:31:16.638			-1.85 187.95	-18.17 211.53	202.634 196.512	.6 8.33			* *	.00 .00	ETVS-7024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-10.39 -17.54		120.87 118.08	XXX.XX XXX.XX		67.13 70.26		XXX.XX XXX.XX			202.424 202.476	
	-16.60		118.73	XXX.XX		69.57		XXX.XX			202.432	
	-15.88 -22.97		119.30 116.45	XXX.XX XXX.XX		68.97 72.26		XXX.XX XXX.XX			202.382 202.434	
0058358	36:23:31:58.638			-1.85 187.96	-18.18 211.54	202.984 196.862	.6 8.33			* *	.09 .00	ETVS-7024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-19.27 -28.64		117.55 113.70	XXX.XX XXX.XX		70.90 75.31		XXX.XX XXX.XX			202.817 202.854	
	-26.20		115.00	XXX.XX		73.91		XXX.XX			202.816	
	-24.30 -32.98		116.05 112.26	XXX.XX XXX.XX		72.76 77.00		XXX.XX XXX.XX			202.773 202.810	
0058359	36:23:32:40.637			-1.85 187.96	-18.18 211.55	203.334 197.212	.6 8.33			* *	.00 .00	ETVS-7024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-29.60 -41.02		113.38 107.72	XXX.XX XXX.XX		75.69 81.42		XXX.XX XXX.XX			203.196 203.220	
	-36.98		110.16	XXX.XX		79.14		XXX.XX			203.188	
	-33.79 -43.78		111.99 106.65	XXX.XX XXX.XX		77.32 82.44		XXX.XX XXX.XX			203.150 203.174	
0058360	36:23:33:22.637			-1.85 187.96	-18.18 211.56	203.684 197.562	.6 8.33			* *	.09 .00	ETVS-7024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-42.03 -54.18		107.29 98.32	XXX.XX XXX.XX		81.83 88.28		XXX.XX XXX.XX			203.559 203.569	
	-48.88		103.09	XXX.XX		85.22		XXX.XX			203.543	
	-44.47 -54.76		106.38 98.48	XXX.XX XXX.XX		82.69 88.18		XXX.XX XXX.XX			203.511 203.521	

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				
0058349	36:23:25:40.642	A	00.0535	-1.85 187.94	-18.16 211.46	199.833 193.711	.6 8.33	1.270		* *	.00 .00	ETVS-7024			
				UV											
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-38.23	-57.11	109.93	129.69	XXX.XX	72.05	80.22	71.77	XXX.XX	28.36	199.736	197.862
				-46.30		104.41		XXX.XX		84.19		XXX.XX		199.724	
				-41.68	-53.22	107.58	99.34	XXX.XX	XXX.XX	81.57	87.67	XXX.XX	XXX.XX	199.695	199.707
0058350	36:23:26:22.641	B	00.0443	-1.85 187.94	-18.16 211.47	200.183 194.061	.6 8.33			* *	.09 .00	ETVS-7024			
				UV											
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-27.56	-39.67	113.97	108.17	XXX.XX	XXX.XX	74.95	80.95	XXX.XX	XXX.XX	200.065	200.088
				-35.48		110.61		XXX.XX		78.62		XXX.XX		200.059	
				-32.25	-42.80	112.41	106.93	XXX.XX	XXX.XX	76.79	82.15	XXX.XX	XXX.XX	200.024	200.047
0058351	36:23:27: 4.641	A	00.0666	-1.85 187.94	-18.17 211.48	200.533 194.411	.6 8.33			* *	.00 .00	ETVS-7024			
				UV											
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-16.87	-26.32	118.24	114.44	XXX.XX	XXX.XX	70.05	74.41	XXX.XX	XXX.XX	200.379	200.418
				-24.13		115.61		XXX.XX		73.13		XXX.XX		200.381	
				-22.46	-31.33	116.56	112.78	XXX.XX	XXX.XX	72.10	76.38	XXX.XX	XXX.XX	200.339	200.377
0058352	36:23:27:46.640	B	00.0443	-1.85 187.95	-18.17 211.49	200.883 194.761	.6 8.33			* *	.09 .00	ETVS-7024			
				UV											
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-9.68	-16.76	121.04	118.28	XXX.XX	XXX.XX	66.93	70.00	XXX.XX	XXX.XX	200.679	200.730
				-15.89		118.90		XXX.XX		69.35		XXX.XX		200.687	
				-15.23	-22.28	119.45	116.63	XXX.XX	XXX.XX	68.77	72.02	XXX.XX	XXX.XX	200.638	200.690
0058353	36:23:28:28.640	A	00.0666	-1.85 187.95	-18.17 211.50	201.233 195.111	.6 8.33			* *	.00 .00	ETVS-7024			
				UV											
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-3.91	-9.15	123.32	121.20	XXX.XX	XXX.XX	64.56	66.75	XXX.XX	XXX.XX	200.966	201.032
				-9.23		121.49		XXX.XX		66.46		XXX.XX		200.982	
				-9.32	-14.85	121.78	119.56	XXX.XX	XXX.XX	66.18	68.64	XXX.XX	XXX.XX	200.927	200.992
0058354	36:23:29:10.640	B	00.0443	-1.85 187.95	-18.17 211.51	201.583 195.461	.6 8.33			* *	.09 .00	ETVS-7024			
				UV											
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-.74	-5.56	124.38	122.38	XXX.XX	XXX.XX	63.56	65.50	XXX.XX	XXX.XX	201.314	201.382
				-5.94		122.57		XXX.XX		65.32		XXX.XX		201.332	
				-6.26	-11.48	122.78	120.68	XXX.XX	XXX.XX	65.11	67.36	XXX.XX	XXX.XX	201.278	201.345

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	
0058343	36:23:21:28.644	A	00.0666 UV	-1.85 187.93	-18.15 211.41	197.731 191.609	.6 8.33	1.254 1.619		* *	.00 .00	ETVS-0066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-76.37 -66.22		232.70 342.69	60.78 XXX.XX		78.54 109.55		27.27 XXX.XX			194.671 197.627	
	-71.71		3.67	XXX.XX		106.37		XXX.XX			197.630	
	-73.67 -71.02		34.48 357.87	XXX.XX XXX.XX		102.72 106.82		XXX.XX XXX.XX			197.627 197.595	
0058344	36:23:22:10.644			-1.85 187.93	-18.16 211.42	198.082 191.960	.6 8.33			* *	.09 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-71.60 -73.51		59.94 18.57	XXX.XX XXX.XX		99.40 104.33		XXX.XX XXX.XX			197.978 197.953	
	-73.37		47.08	XXX.XX		100.99		XXX.XX			197.947	
	-70.16 -74.18		69.19 35.58	XXX.XX XXX.XX		97.62 102.13		XXX.XX XXX.XX			197.936 197.910	
0058345	36:23:22:52.643	A	00.0666 UV	-1.85 187.94	-18.16 211.43	198.432 192.310	.6 8.33			* *	.00 .00	ETVS-0066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-68.95 -73.80		71.88 31.67	XXX.XX XXX.XX		97.32 102.94		XXX.XX XXX.XX			198.335 198.315	
	-71.88		59.47	XXX.XX		99.35		XXX.XX			198.306	
	-67.54 -73.54		77.76 47.34	XXX.XX XXX.XX		95.83 100.82		XXX.XX XXX.XX			198.293 198.272	
0058346	36:23:23:34.643			-1.85 187.94	-18.16 211.43	198.782 192.660	.6 8.33			* *	.09 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-67.12 -71.79		109.39 58.69	79.60 XXX.XX		83.85 99.60		27.98 XXX.XX			197.586 198.679	
	-67.02		78.45	XXX.XX		95.75		XXX.XX			198.666	
	-61.53 -70.37		89.82 68.28	XXX.XX XXX.XX		92.22 97.79		XXX.XX XXX.XX			198.649 198.637	
0058347	36:23:24:16.643	A	00.0666 UV	-1.85 187.94	-18.16 211.44	199.132 193.010	.6 8.33	1.263		* *	.00 .00	ETVS-7024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-60.26 -73.68		125.87 100.13	73.80 80.06		74.91 87.60		28.24 27.77			197.338 197.985	
	-61.51		89.28	XXX.XX		92.48		XXX.XX			199.025	
	-55.74 -66.28		96.94 80.80	XXX.XX XXX.XX		89.02 95.09		XXX.XX XXX.XX			199.004 198.999	
0058348	36:23:24:58.642	B	00.0443 UV	-1.85 187.94	-18.16 211.45	199.482 193.360	.6 8.33	1.257		* *	.09 .00	ETVS-7024
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-51.70 -67.20		121.61 122.75	77.45 74.49		74.09 78.90		28.50 28.03			198.064 197.758	
	-54.96		97.36	XXX.XX		88.81		XXX.XX			199.376	
	-49.51 -60.78		102.45 90.83	XXX.XX XXX.XX		85.66 91.84		XXX.XX XXX.XX			199.352 199.354	

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
0058631	37: 2:43: 4.533	A	00.0666 UV	-1.85 188.37	-18.42 213.20	298.252 292.130	.4 8.28	2.266 2.439	5.80 3.14	.00 149.25	ETVS-7054
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-9.38 -8.54		263.22 304.67	50.13 XXX.XX	74.75 115.66	28.71 XXX.XX		294.291 298.173			
	-19.77		277.17	61.11	88.24	28.47		295.246			
	-26.68 -23.66		254.66 310.19	39.73 XXX.XX	68.05 118.00	28.71 XXX.XX		293.519 298.185			
0058632	37: 2:43:46.533	B	00.0443 UV	-1.85 188.37	-18.42 213.21	298.600 292.478	.4 8.28	1.896 2.425	* *	.00 .00	ETVS-7054
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-5.49 -8.55		281.74 304.47	69.01 XXX.XX	93.17 115.46	28.53 XXX.XX		296.353 298.496			
	-11.61		305.82	XXX.XX	116.40	XXX.XX		298.532			
	-24.50 -21.51		269.56 309.16	53.39 XXX.XX	81.21 117.64	28.53 XXX.XX		294.909 298.511			
0058633	37: 2:44:28.532	A	00.0666 UV	-1.85 188.37	-18.42 213.21	298.948 292.826	.4 8.28	1.901 2.454	8.85 4.20	.00 125.67	ETVS-7054
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-5.07 -6.24		270.80 303.81	58.68 XXX.XX	82.29 115.04	28.66 XXX.XX		295.721 298.858			
	-14.38		287.44	71.95	98.31	28.42		296.995			
	-23.20 -20.24		260.44 308.81	45.04 XXX.XX	72.80 117.63	28.66 XXX.XX		294.591 298.872			
0058634	37: 2:45:10.532	B	00.0443 UV	-1.85 188.37	-18.42 213.22	299.296 293.174	.4 8.28	2.273 2.428	4.91 3.17	.01 116.81	ETVS-7055
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-5.35 -4.79		260.20 303.48	48.51 XXX.XX	71.74 114.82	28.80 XXX.XX		295.206 299.223			
	-16.49		271.37	56.23	82.75	28.56		295.851			
	-22.54 -24.00		250.69 295.60	35.94 77.05	63.81 104.90	28.80 28.33		294.318 297.865			
0058635	37: 2:45:52.532	A	00.0666 UV	-1.85 188.37	-18.42 213.22	299.644 293.522	.4 8.28	2.105 3.276	3.77 2.97	.01 111.47	ETVS-7055
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-2.65 -6.57		249.05 282.68	39.19 69.56	60.62 94.05	29.00 28.53		294.875 297.452			
	-14.86		257.31	43.09	69.17	28.76		295.145			
	-19.45 -25.77		239.71 271.04	25.55 54.62	53.16 82.58	29.00 28.52		294.110 296.058			
0058636	37: 2:46:34.531	B	00.0443 UV	-1.85 188.37	-18.42 213.23	299.992 293.870	.4 8.28	2.010 2.773	3.27 2.85	.02 109.00	ETVS-7055
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-1.34 -8.64		239.46 265.23	31.49 52.24	51.06 76.72	29.18 28.71		294.755 296.205			
	-14.10		246.12	32.45	58.31	28.94		294.809			
	-17.51 -26.06		230.13 256.22	16.43 41.10	43.88 69.34	29.18 28.71		294.115 295.353			

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					
0058637	37: 2:47:16.531	A	00.0666	-1.85	-18.42	300.340	.4	1,992	3.06	.02	ETVS-7055				
			UV	188.38	213.23	294.218	8.28	2,578	2.82	87.37					
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				1.78	-7.15	230.91	253.64	27.20	41.64	42.68	65.22	29.36	28.89	294.882	295.738
				-11.51		236.74		24.19		48.91		29.12		294.746	
				-14.29	-24.08	221.57	244.86	9.18	30.53	35.06	58.86	29.36	28.89	294.295	295.052
0058638	37: 2:47:58.531	B	00.0443	-1.85	-18.43	300.688	.4	1,966	2.92	.01	ETVS-7055				
			UV	188.38	213.23	294.566	8.28	2,454	2.79	44.98					
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				6.09	-4.50	222.42	242.89	26.66	32.76	34.90	54.47	29.56	29.09	295.205	295.523
				-7.76		227.45		17.81		39.35		29.33		294.854	
				-9.68	-20.76	212.92	233.78	8.93	19.87	25.61	48.11	29.56	29.09	294.639	294.924
0058639	37: 2:48:40.530	A	00.0666	-1.85	-18.43	301.037	.4	1,980	2.94	.02	ETVS-7055				
			UV	188.38	213.24	294.915	8.28	2,465	2.81	22.23					
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				12.68	.40	212.49	232.26	31.73	27.06	28.00	43.92	29.80	29.33	295.813	295.572
				-2.14		217.54		17.16		29.13		29.56		295.182	
				-3.43	-15.69	203.10	222.95	18.34	9.87	14.79	36.76	29.80	29.33	295.220	295.003
0058640	37: 2:49:22.530	B	00.0443	-1.85	-18.43	301.385	.4	1,960	3.06	.03	ETVS-7055				
			UV	188.38	213.24	295.263	8.28	2,575	2.78	19.23					
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				19.21	4.72	201.12	221.15	40.23	24.92	24.50	33.39	30.04	29.57	296.685	295.822
				3.19		206.78		22.99		19.06		29.81		295.740	
				2.96	-10.91	191.96	211.66	30.53	7.82	6.00	24.81	30.05	29.58	296.096	295.318
0058641	37: 2:50: 4.530	A	00.0666	-1.85	-18.43	301.733	.4	2,002	3.47	.03	ETVS-7055				
			UV	188.38	213.25	295.611	8.28	2,958	2.84	16.89					
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				30.15	11.99	186.87	210.78	55.78	31.12	32.04	26.21	30.30	29.83	298.248	296.475
				11.22		195.81		34.94		15.02		30.06		296.694	
				12.13	-3.99	179.22	201.38	46.23	18.90	16.69	13.15	30.30	29.83	297.466	295.934
0058642	37: 2:50:46.529	B	00.0443	-1.85	-18.43	302.081	.4	2,018	4.36	.03	ETVS-7055				
			UV	188.38	213.25	295.959	8.28	4,029	2.85	15.87					
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				48.71	18.35	152.36	199.15	87.32	40.05	59.40	22.81	30.54	30.07	301.733	297.369
				19.08		182.50		49.03		21.73		30.31		298.032	
				23.14	2.30	159.79	189.93	67.80	31.54	37.42	4.44	30.54	30.07	299.715	296.846

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	
0059225	37: 9:38:52.300	A	00.0666 UV	-1.86 189.26	-18.63 214.92	504.354 498.232	.2 8.24	4,137		* *	.00 .00	ETVS-7284
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-3.34 -10.56		282.00 307.38	67.87 XXX.XX		92.62 117.19		29.68 XXX.XX			502.017 504.267	
	-16.54		309.80	XXX.XX		118.52		XXX.XX			504.307	
	-34.76 -29.50		266.44 314.69	48.72 XXX.XX		78.41 119.21		29.69 XXX.XX			500.295 504.278	
0059226	37: 9:39:34.300	B	00.1553 UVP	-1.86 189.27	-18.63 214.92	504.701 498.579	.2 8.24			* *	.00 .00	ETVS-7284
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	4.00 -8.63		302.71 306.55	XXX.XX XXX.XX		113.51 116.62		XXX.XX XXX.XX			504.650 504.586	
	-12.85		308.32	XXX.XX		117.76		XXX.XX			504.633	
	-25.49 -24.86		293.61 312.58	72.89 XXX.XX		102.09 118.97		29.56 XXX.XX			502.866 504.603	
0059227	37: 9:40:16.299	A	00.0666 UV	-1.86 189.27	-18.63 214.92	505.047 498.925	.2 8.24	4,156		* *	.00 .00	ETVS-7284
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	8.25 -6.52		301.32 305.91	XXX.XX XXX.XX		112.08 116.20		XXX.XX XXX.XX			505.004 504.945	
	-10.61		307.62	XXX.XX		117.41		XXX.XX			504.990	
	-26.24 -23.91		275.93 312.30	56.98 XXX.XX		86.17 118.99		29.64 XXX.XX			501.686 504.962	
0059228	37: 9:40:58.299	B	00.1553 UVP	-1.86 189.27	-18.63 214.92	505.393 499.271	.2 8.24	3,201 4,112		* *	.00 .00	ETVS-7284
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	5.34 -4.51		275.50 305.38	64.92 XXX.XX		86.42 115.84		29.78 XXX.XX			502.768 505.315	
	-8.44		307.03	XXX.XX		117.10		XXX.XX			505.353	
	-25.95 -24.36		255.85 312.66	38.84 XXX.XX		68.19 119.18		29.79 XXX.XX			500.610 505.331	
0059229	37: 9:41:40.298	A	00.0666 UV	-1.86 189.27	-18.63 214.93	505.739 499.617	.2 8.24	4,178 4,148	7.42 5.49		.00 83.51	ETVS-7284
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	9.16 1.57		254.64 303.50	48.54 XXX.XX		66.04 114.26		29.98 XXX.XX			501.665 505.684	
	-11.80		268.12	52.14		78.70		29.74			501.960	
	-20.42 -22.42		237.30 312.10	21.40 XXX.XX		50.37 119.24		29.98 XXX.XX			500.034 505.700	
0059230	37: 9:42:22.298	B	00.1553 UVP	-1.86 189.27	-18.63 214.93	506.085 499.963	.2 8.24	3,625 4,896	5.55 5.03		.01 136.32	ETVS-7284
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	13.63 8.05		239.82 301.45	40.98 90.00		52.44 112.22		30.15 .00			501.448 506.048	
	-9.33		249.27	34.92		60.10		29.92			501.054	
	-14.87 -28.86		222.90 268.68	8.61 50.37		35.64 79.83		30.15 29.68			500.032 502.159	



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
0059219	37: 9:34:40.303	A	00.0666 UV	-1.86 189.26	-18.62 214.91	502.277 496.155	.2 8.24	3.285 4.262	5.00 4.62	.07 68.32	ETVS-5283
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	22.52 .25		202.68 237.02	43.32 29.11	27.68 47.80		30.56 30.09		497.807	496.920	
	-3.92		212.32	15.09	23.13		30.33		496.364		
	-4.47 -26.70		187.01 221.66	31.06 10.32	3.44 39.78		30.57 30.09		497.023	496.253	
0059220	37: 9:35:22.303	B	00.1553 UVP	-1.86 189.26	-18.62 214.91	502.624 496.502	.2 8.24	3.246 4.160	4.90 4.57	.07 60.34	ETVS-5283
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	12.55 -6.12		213.70 248.13	31.57 35.09	28.22 58.86		30.41 29.94		497.398	497.602	
	-11.47		222.24	10.18	34.09		30.18		496.597		
	-13.21 -33.61		197.34 233.88	17.94 22.88	13.88 52.38		30.42 29.95		496.796	496.978	
0059221	37: 9:36: 4.302	A	00.0666 UV	-1.86 189.26	-18.62 214.91	502.970 496.848	.2 8.24	3.239 4.398	5.13 4.57	.01 25.82	ETVS-5283
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	1.58 -13.39		222.78 261.89	21.90 45.83	33.69 72.67		30.25 29.78		497.284	498.685	
	-20.90		232.83	17.21	46.52		30.01		497.119		
	-24.23 -42.53		206.46 251.48	9.77 39.48	27.86 68.58		30.25 29.78		496.935	498.230	
0059222	37: 9:36:46.302	B	00.1553 UVP	-1.86 189.26	-18.63 214.91	503.316 497.194	.2 8.24	3.216 5.320	5.88 4.53	.00 6.39	ETVS-5283
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-7.80 -16.46		235.63 289.27	23.12 71.04	46.55 99.05		30.06 29.59		497.680	501.294	
	-28.91		249.57	33.58	63.31		29.83		498.205		
	-34.29 -47.08		220.31 287.02	16.58 65.02	43.46 93.90		30.06 29.59		497.446	500.701	
0059223	37: 9:37:28.301	A	00.0666 UV	-1.86 189.26	-18.63 214.91	503.662 497.540	.2 8.24	3.287 4.132	8.62 4.62	.00 19.97	ETVS-5283
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-12.17 -13.99		251.42 308.82	36.12 XXX.XX	62.41 118.06		29.88 XXX.XX		498.705	503.608	
	-31.00		274.00	54.98	84.52		29.64		500.125		
	-40.49 -37.89		239.00 319.00	30.43 XXX.XX	59.17 118.96		29.88 XXX.XX		498.374	503.611	
0059224	37: 9:38:10.301	B	00.1553 UVP	-1.86 189.26	-18.63 214.92	504.008 497.886	.2 8.24	3.287 4.103	* *	.00 .00	ETVS-7284
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-17.17 -18.23		273.94 310.14	56.50 XXX.XX	84.36 118.49		29.67 XXX.XX		500.604	503.927	
	-26.94		313.86	XXX.XX	119.41		XXX.XX		503.963		
	-47.10 -37.41		268.11 318.47	52.20 XXX.XX	81.05 118.81		29.68 XXX.XX		500.233	503.930	

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
0059213	37: 9:30:28.306	A	00.0666 UV	-1.86 189.25	-18.62 214.89	500.200 494.078	.2 8.24	3.223 4.102	7.82 4.54	.01 179.99	ETVS-5282
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-18.39 -18.99		245.49 310.66	29.31 XXX.XX	57.50 118.81	29.90 XXX.XX		494.953 500.152			
	-37.80		268.87	51.04	80.66	29.66		496.328			
	-46.72 -43.47		233.44 322.30	32.33 XXX.XX	59.00 118.20	29.90 XXX.XX		495.017 500.150			
0059214	37: 9:31:10.306	B	00.1553 UVP	-1.86 189.25	-18.62 214.90	500.546 494.424	.2 8.24	3.188 5.250	5.82 4.50	.01 172.89	ETVS-5282
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-12.92 -22.59		232.49 284.65	18.07 65.45	44.20 94.26	30.06 29.59		494.723 497.972			
	-34.05		247.34	33.09	62.88	29.82		495.406			
	-39.32 -52.15		216.91 291.72	21.02 68.02	45.14 96.12	30.06 29.59		494.827 498.223			
0059215	37: 9:31:52.305	A	00.0666 UV	-1.86 189.25	-18.62 214.90	500.893 494.771	.2 8.24	3.203 4.328	5.06 4.52	.00 126.14	ETVS-5283
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-3.29 -18.84		217.86 256.30	15.80 39.56	28.61 67.70	30.27 29.80		494.999 496.158			
	-25.62		228.05	14.20	44.23	30.03		494.955			
	-28.47 -48.01		200.79 247.39	16.43 39.90	28.80 67.84	30.27 29.80		495.018 496.181			
0059216	37: 9:32:34.305	A	00.0666 UV	-1.86 189.25	-18.62 214.90	501.239 495.117	.2 8.24	3.184 4.144	4.88 4.49	.00 49.40	ETVS-5283
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	2.37 -16.28		206.85 241.30	22.72 25.57	18.10 53.19	30.42 29.95		495.586 495.709			
	-20.76		215.47	2.22	31.79	30.19		495.121			
	-21.68 -43.74		188.83 227.57	24.92 27.60	19.82 53.91	30.42 29.95		495.680 495.806			
0059217	37: 9:33:16.304	A	00.0666 UV	-1.86 189.25	-18.62 214.90	501.585 495.463	.2 8.24	3.278 4.176	4.91 4.61	.01 22.98	ETVS-5283
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	15.67 -3.42		211.73 246.27	34.84 34.63	28.31 56.96	30.44 29.97		496.548 496.535			
	-8.90		220.62	11.32	31.99	30.21		495.581			
	-10.78 -31.08		195.78 231.89	20.31 20.00	11.02 49.72	30.45 29.97		495.839 495.828			
0059218	37: 9:33:58.304	B	00.1553 UVP	-1.86 189.25	-18.62 214.90	501.931 495.809	.2 8.24	3.262 4.439	5.16 4.59	.01 37.13	ETVS-5283
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	29.04 3.47		193.82 229.47	52.38 26.66	31.21 40.55	30.66 30.19		498.171 496.453			
	.51		205.27	21.61	16.18	30.43		496.234			
	1.38 -22.69		178.94 213.56	41.07 4.31	10.81 31.47	30.66 30.19		497.300 495.826			

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					
0059207	37: 9:26:16.309	A	00.0666	-1.86	-18.62	498.123	.2	3.176	12.61	.01	ETVS-5282				
			UV	189.24	214.88	492.001	8.24	4.098	7.91	124.47					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-42.80	-39.35	237.80	319.77	31.34	XXX.XX	59.51	118.78	29.87	XXX.XX	492.884	498.072
				-63.20		295.94		70.08		95.76		29.63		496.004	
				-79.79	-58.67	223.20	336.20	61.90	XXX.XX	79.69	114.06	29.87	XXX.XX	495.211	498.053
0059208	37: 9:26:58.308	B	00.1553	-1.86	-18.62	498.469	.2		*	.00	ETVS-5282				
			UVP	189.24	214.88	492.347	8.24	4.070	*	.00					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-48.07	-37.48	270.77	318.45	54.21	XXX.XX	82.96	118.78	29.65	XXX.XX	494.865	498.388
				-50.57		327.54		XXX.XX		116.66		XXX.XX		498.414	
				-66.36	-53.95	352.24	330.18	XXX.XX	XXX.XX	110.69	115.49	XXX.XX	XXX.XX	498.426	498.370
0059209	37: 9:27:40.308	A	00.0666	-1.86	-18.62	498.815	.2		*	.01	ETVS-5282				
			UV	189.24	214.89	492.693	8.24	4.094	*	.00					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-34.40	-28.74	269.96	314.29	51.63	XXX.XX	81.29	119.18	29.65	XXX.XX	494.993	498.735
				-40.65		320.54		XXX.XX		118.63		XXX.XX		498.766	
				-65.01	-46.91	293.40	324.22	68.98	XXX.XX	94.22	117.31	29.65	XXX.XX	496.587	498.726
0059210	37: 9:28:22.307	B	00.1553	-1.86	-18.62	499.161	.2		*	.00	ETVS-5282				
			UVP	189.24	214.89	493.039	8.24	4.086	*	.00					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-20.58	-23.62	306.89	312.01	86.03	XXX.XX	115.00	118.85	29.51	XXX.XX	498.700	499.058
				-32.50		316.11		XXX.XX		119.22		XXX.XX		499.097	
				-46.59	-40.22	324.58	319.76	XXX.XX	XXX.XX	117.69	118.34	XXX.XX	XXX.XX	499.121	499.055
0059211	37: 9:29: 4.307	A	01.7377	-1.86	-18.62	499.508	.2		*	.01	ETVS-5282				
			UV	189.24	214.89	493.386	8.24	4.104	*	.00					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-22.93	-22.01	283.86	311.46	64.68	XXX.XX	93.52	118.80	29.59	XXX.XX	496.859	499.416
				-31.35		315.67		XXX.XX		119.32		XXX.XX		499.452	
				-52.51	-39.78	292.56	319.61	68.52	XXX.XX	96.55	118.46	29.59	XXX.XX	497.234	499.414
0059212	37: 9:29:46.306	B	00.1553	-1.86	-18.62	499.854	.2		*	.00	ETVS-5282				
			UVP	189.24	214.89	493.732	8.24	4.066	*	.00					
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-23.66	-22.00	264.61	311.60	46.92	XXX.XX	75.85	118.93	29.71	XXX.XX	495.653	499.782
				-32.73		316.47		XXX.XX		119.40		XXX.XX		499.813	
				-53.50	-41.86	261.46	321.01	50.43	XXX.XX	78.00	118.29	29.71	XXX.XX	495.932	499.780

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
0059201	37: 9:22: 4.312	A	00.0666 UV	-1.86 189.23	-18.62 214.87	496.045 489.923	.2 8.24	3.424 4.222	4.95 4.79	.01 123.75	ETVS-0489
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-6.10 -27.53		185.84 220.65	31.29 10.49	5.42 39.52	30.56 30.09		490.804 490.025			
	-29.63		192.88	23.10	27.98	30.32		490.409			
	-26.67 -54.92		158.60 197.77	52.71 39.01	38.44 53.51	30.56 30.09		492.313 491.274			
0059202	37: 9:22:46.311	B	00.1553 UVP	-1.86 189.23	-18.62 214.87	496.392 490.270	.2 8.24	3.605 4.874	5.50 4.99	.01 118.71	ETVS-7281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	2.82 -22.57		168.03 204.80	51.38 10.34	21.70 25.64	30.74 30.27		492.548 490.368			
	-22.04		176.50	36.46	23.66	30.51		491.455			
	-9.65 -46.35		122.35 176.96	90.00 42.13	66.89 45.76	.00 30.28		496.353 491.835			
0059203	37: 9:23:28.311	A	00.0666 UV	-1.86 189.23	-18.62 214.87	496.738 490.616	.2 8.24	3.550 4.382	5.10 4.94	.01 112.89	ETVS-7281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-4.60 -27.52		178.58 213.75	38.53 9.07	10.97 34.76	30.63 30.15		491.935 490.692			
	-28.54		185.32	29.08	26.93	30.39		491.379			
	-23.18 -53.84		146.67 186.81	63.94 41.77	46.40 52.01	30.63 30.15		494.018 492.155			
0059204	37: 9:24:10.310	B	00.1553 UVP	-1.86 189.23	-18.62 214.88	497.084 490.962	.2 8.24	3.600 4.114	4.84 5.00	.01 107.94	ETVS-7281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-16.05 -37.01		190.10 226.64	24.05 21.34	14.21 49.19	30.45 29.98		491.488 491.377			
	-39.59		195.88	26.93	38.21	30.22		491.619			
	-36.64 -67.86		158.68 199.64	52.70 50.72	44.76 66.38	30.46 29.99		493.351 493.186			
0059205	37: 9:24:52.310	A	00.0666 UV	-1.86 189.23	-18.62 214.88	497.430 491.308	.2 8.24	3.660 4.323	5.05 5.07	.01 116.83	ETVS-7281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-24.55 -42.84		202.99 246.62	12.68 36.51	26.29 65.34	30.28 29.80		491.456 492.497			
	-48.56		212.20	30.36	50.69	30.04		492.139			
	-48.55 -79.85		172.26 260.76	45.99 65.13	48.91 84.95	30.28 29.80		493.158 494.825			
0059206	37: 9:25:34.309	B	00.1553 UVP	-1.86 189.24	-18.62 214.88	497.777 491.655	.2 8.24	4.187 4.050	6.18 5.55	.00 171.51	ETVS-5282
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-36.43 -49.08		218.35 285.78	18.28 64.24	43.78 92.86	30.06 29.59		491.960 495.086			
	-61.63		240.03	47.00	70.80	29.83		493.581			
	-65.44 -64.84		183.97 347.92	51.61 XXX.XX	63.68 111.48	30.06 XXX.XX		493.952 497.727			

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
0059195	37: 9:17:52.315	A	00.0666 UV	-1.86 189.22	-18.62 214.86	493.968 487.846	.2 8.24	3.148 4.062	11.26 7.18	.04 90.44	ETVS-7281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-41.97 -38.81		237.41 319.44	30.56 XXX.XX		58.85 118.85		29.87 XXX.XX		488.687 493.918	
	-62.65		290.50	67.60		93.48		29.63		491.603	
	-77.87 -58.32		222.86 335.70	59.99 XXX.XX		78.07 114.19		29.87 XXX.XX		490.878 493.899	
0059196	37: 9:18:34.315	B	00L553 UVP	-1.86 189.22	-18.62 214.86	494.314 488.192	.2 8.24	3.122 4.029	6.68 6.77	.07 90.46	ETVS-7281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-43.81 -56.30		213.26 296.40	25.53 70.60		47.06 97.85		30.05 29.58		488.783 492.248	
	-72.11		240.86	56.15		77.20		29.82		490.878	
	-72.56 -67.82		146.52 356.46	66.47 XXX.XX		75.45 109.74		30.06 XXX.XX		491.839 494.256	
0059197	37: 9:19:15.997	A	00.0666 UV	-1.86 189.22	-18.62 214.86	494.658 488.536	.2 8.24	3.142 4.725	5.26 7.47	.04 91.38	ETVS-7281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-40.54 -63.52		188.56 247.02	31.81 50.48		38.68 74.53		30.26 29.79		489.445 490.740	
	-69.12		185.01	54.33		67.32		30.02		491.063	
	-51.27 -72.19		101.37 37.55	XXX.XX XXX.XX		87.19 103.76		XXX.XX XXX.XX		494.617 494.605	
0059198	37: 9:19:57.997	B	00.1553 UVP	-1.86 189.22	-18.62 214.86	495.004 488.882	.2 8.24	3.697 4.097	4.82 5.11	.00 163.17	ETVS-0489
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-18.39 -39.45		188.83 225.93	24.96 23.20		16.53 50.25		30.44 29.97		489.447 489.371	
	-42.01		194.10	29.65		40.38		30.21		489.675	
	-38.56 -71.25		154.78 194.75	55.93 54.53		48.33 69.47		30.45 29.98		491.549 491.427	
0059199	37: 9:20:40.313	A	00.0666 UV	-1.86 189.22	-18.62 214.87	495.353 489.231	.2 8.24	3.741 4.128	4.86 5.16	.01 136.01	ETVS-0489
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-19.13 -39.95		189.25 227.18	24.51 24.11		17.26 51.31		30.43 29.96		489.776 489.759	
	-42.92		194.84	29.95		41.36		30.20		490.040	
	-39.72 -72.82		154.65 196.48	56.10 55.78		49.17 71.09		30.43 29.96		491.913 491.885	
0059200	37: 9:21:22.312	B	00.1553 UVP	-1.86 189.23	-18.62 214.87	495.699 489.577	.2 8.24	3.934 4.230	4.95 5.37	.01 128.75	ETVS-0489
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.55 -37.58		177.76 213.61	36.15 19.22		17.00 42.15		30.56 30.09		490.743 489.914	
	-38.31		181.64	35.33		37.11		30.33		490.692	
	-30.54 -65.71		134.97 172.57	72.88 55.16		58.70 64.94		30.56 30.09		493.863 492.177	

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
0059189	37: 9:13:40.317	A	00.0666 UV	-1.86 189.21	-18.62 214.85	491.891 485.769	.2 8.24	3.124 4.150	4.87 6.82	.00 74.32	ETVS-7181
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-33.38 -57.37		181.00 225.92	34.00 40.07		32.44 62.64		30.37 29.90		486.803 487.190	
	-59.37		177.54	49.32		58.21		30.13		487.879	
	-43.12 -70.48		107.58 59.60	XXX.XX XXX.XX		82.62 100.49		XXX.XX XXX.XX		491.849 491.845	
0059190	37: 9:14:22.317	B	00.1553 UVP	-1.86 189.21	-18.62 214.85	492.237 486.115	.2 8.24	3.107 4.011	5.77 7.67	.00 95.06	ETVS-7181
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-44.27 -65.29		195.93 267.34	30.50 58.51		42.82 83.36		30.17 29.70		486.952 489.012	
	-74.52		197.49	57.28		72.82		29.94		488.902	
	-56.36 -71.92		96.00 23.59	XXX.XX XXX.XX		90.22 105.62		XXX.XX XXX.XX		492.197 492.179	
0059191	37: 9:15: 4.316	A	00.0666 UV	-1.86 189.21	-18.62 214.85	492.583 486.461	.2 8.24	3.142 4.055	11.29 12.08	.00 101.98	ETVS-7181
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-51.79 -52.82		215.28 329.77	33.56 XXX.XX		54.49 116.13		29.99 XXX.XX		487.470 492.540	
	-80.59		308.76	72.95		92.77		29.75		490.754	
	-67.31 -67.86		74.37 356.17	XXX.XX XXX.XX		97.57 109.68		XXX.XX XXX.XX		492.543 492.512	
0059192	37: 9:15:46.316	B	00.1553 UVP	-1.86 189.21	-18.62 214.85	492.929 486.807	.2 8.24	3.144 4.027	* *	.00 .00	ETVS-7181
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-61.67 -48.71		246.24 325.80	48.85 XXX.XX		73.33 117.03		29.78 XXX.XX		488.880 492.862	
	-63.37		344.50	XXX.XX		112.19		XXX.XX		492.877	
	-72.18 -63.27		36.56 343.40	XXX.XX XXX.XX		103.91 112.05		XXX.XX XXX.XX		492.879 492.833	
0059193	37: 9:16:28.315	A	00.0666 UV	-1.86 189.22	-18.62 214.85	493.276 487.154	.2 8.24	3.144 4.044	* *	.00 .00	ETVS-7281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-47.01 -40.13		245.38 320.08	38.24 XXX.XX		66.21 118.61		29.79 XXX.XX		488.453 493.216	
	-56.07		333.32	XXX.XX		115.14		XXX.XX		493.235	
	-84.59 -58.00		322.38 335.09	73.76 XXX.XX		91.83 114.25		29.80 XXX.XX		491.529 493.195	
0059194	37: 9:17:10.315	B	00.1553 UVP	-1.86 189.22	-18.62 214.86	493.622 487.500	.2 8.24	3.144 4.023	* *	.00 .00	ETVS-7281
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-44.07 -35.21		266.39 317.28	50.33 XXX.XX		79.50 118.98		29.66 XXX.XX		489.691 493.545	
	-48.34		325.71	XXX.XX		117.22		XXX.XX		493.571	
	-65.09 -52.37		348.84 328.67	90.00 XXX.XX		111.40 115.96		.00 XXX.XX		493.583 493.529	

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
0059183	37: 9: 9:28.320	A	00.0666 UV	-1.86 189.20	-18.62 214.83	489.813 483.691	.2 8.24	3.122 4.029	5.00 12.70	.01 125.89	ETVS-7180
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-33.37 -62.53		158.20 198.73	52.91 45.82		42.83 61.08		30.49 30.01		486.097 485.527	
	-56.67		135.18	69.55		69.52		30.25		487.641	
	-38.49 -64.66		110.55 82.44	XXX.XX XXX.XX		79.96 95.39		XXX.XX XXX.XX		489.752 489.757	
0059184	37: 9:10:10.320	B	00.1553 UVP	-1.86 189.20	-18.62 214.84	490.159 484.037	.2 8.24	3.107 4.009	7.11 16.48	.01 120.72	ETVS-7180
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-23.27 -53.54		145.57 185.24	64.90 42.19		47.36 51.77		30.62 30.15		487.531 485.606	
	-44.98		128.61	75.03		68.27		30.39		488.543	
	-30.89 -57.34		114.39 95.03	XXX.XX XXX.XX		76.02 90.67		XXX.XX XXX.XX		490.092 490.106	
0059185	37: 9:10:52.319	A	00.C666 UV	-1.86 189.20	-18.62 214.84	490.505 484.383	.2 8.24	3.118 5.401	5.44 7.72	.01 117.63	ETVS-7180
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-19.29 -46.18		157.82 196.20	54.25 31.93		35.30 44.73		30.63 30.15		486.904 485.299	
	-43.18		154.49	56.51		51.58		30.39		487.101	
	-28.09 -57.72		115.52 94.31	XXX.XX XXX.XX		74.74 91.03		XXX.XX XXX.XX		490.450 490.464	
0059186	37: 9:11:34.319	B	00.1553 UVP	-1.86 189.21	-18.62 214.84	490.852 484.730	.2 8.24	3.116 4.021	18.59 24.83	.00 103.81	ETVS-7180
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-2.19 -37.14		124.89 178.19	XXX.XX 37.41		64.27 36.70		XXX.XX 30.35		490.810 485.975	
	-26.91		125.97	81.42		65.41		30.59		489.902	
	-19.29 -44.78		119.18 106.53	XXX.XX XXX.XX		70.54 83.48		XXX.XX XXX.XX		490.778 490.806	
0059187	37: 9:12:16.318	A	00.0666 UV	-1.86 189.21	-18.62 214.84	491.198 485.076	.2 8.24	3.126 4.034	6.38 8.54	.00 94.08	ETVS-7180
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-12.46 -41.29		148.14 189.25	64.86 31.84		42.02 39.42		30.72 30.24		488.566 485.987	
	-36.69		147.71	61.54		51.70		30.48		488.252	
	-23.37 -51.90		117.52 100.78	XXX.XX XXX.XX		72.47 87.56		XXX.XX XXX.XX		491.136 491.157	
0059188	37: 9:12:58.318	B	00.1553 UVP	-1.86 189.21	-18.62 214.84	491.544 485.422	.2 8.24	3.101 4.369	5.01 7.43	.00 83.46	ETVS-7181
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.30 -50.59		164.64 202.35	47.35 33.87		32.66 49.97		30.55 30.08		487.376 486.450	
	-48.35		159.29	54.07		53.12		30.32		487.927	
	-32.07 -61.89		113.70 87.86	XXX.XX XXX.XX		76.74 93.66		XXX.XX XXX.XX		491.493 491.502	

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C DAY	EVENT HR	TIME 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
0059177		37	9	5	16.323			-1.86 189.19	-18.62 214.82	487.735 481.613	.2 8.24			* .02	ETVS-7179
								81.41	XXX.XX	96.41	113.02	29.83	XXX.XX	486,784	487,656
								XXX.XX	XXX.XX	106.75		XXX.XX	XXX.XX	487,662	
								XXX.XX	XXX.XX	99.21	108.00	XXX.XX	XXX.XX	487,654	487.613
								-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
								-80.67	-61.19	36.61	339.80				
								-71.29		14.56					
								-69.75	-70.04	65.75	4.01				
0059178		37	9	5	58.323			-1.86 189.19	-18.62 214.82	488.082 481.960	.2 8.24			* .01	ETVS-7179
								XXX.XX	XXX.XX	110.14	115.16	XXX.XX	XXX.XX	488,035	487,980
								XXX.XX	XXX.XX	110.64		XXX.XX	XXX.XX	487,994	
								XXX.XX	XXX.XX	104.23	110.79	XXX.XX	XXX.XX	487,995	487,940
								-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
								-67.23	-54.91	354.77	331.07				
								-66.14		350.26					
								-72.44	-65.55	32.48	347.64				
0059179		37	9	6	40.322			-1.86 189.19	-18.62 214.82	488.428 482.306	.2 8.24			* .02	ETVS-7180
								72.76	XXX.XX	91.81	114.68	29.76	XXX.XX	486,579	488,347
								XXX.XX	XXX.XX	109.13		XXX.XX	XXX.XX	488,357	
								XXX.XX	XXX.XX	101.66	109.77	XXX.XX	XXX.XX	488,353	488,307
								-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
								-82.60	-56.70	309.04	333.38				
								-68.67		359.25					
								-71.67	-67.49	51.30	353.59				
0059180		37	9	7	22.322			-1.86 189.20	-18.62 214.83	488.774 482.652	.2 8.24			* .01	ETVS-7180
								58.75	XXX.XX	74.92	113.21	29.91	XXX.XX	485,571	488,710
								XXX.XX	XXX.XX	106.19		XXX.XX	XXX.XX	488,715	
								XXX.XX	XXX.XX	97.81	107.70	XXX.XX	XXX.XX	488,707	488,671
								-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
								-76.42	-60.91	202.48	339.62				
								-71.64		19.31					
								-68.01	-70.40	72.83	6.68				
0059181		37	9	8	4.321	A	00.0666 UV	-1.86 189.20	-18.62 214.83	489.120 482.998	.2 8.24	3.111 4.033		* .02	ETVS-7180
								47.18	XXX.XX	57.48	110.96	30.11	XXX.XX	484,939	489,078
								XXX.XX	XXX.XX	101.39		XXX.XX	XXX.XX	489,076	
								XXX.XX	XXX.XX	92.02	104.73	XXX.XX	XXX.XX	489,061	489,040
								-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
								-59.13	-65.88	182.83	350.78				
								-71.15		54.15					
								-59.61	-72.33	91.99	28.97				
0059182		37	9	8	46.321	B	00.1553 UVP	-1.86 189.20	-18.62 214.83	489.467 483.345	.2 8.24	3.084 4.008		* .01	ETVS-7180
								47.80	63.35	49.31	82.30	30.29	29.82	485,334	486,690
								90.00		95.11		.00		489,428	
								XXX.XX	XXX.XX	66.28	100.59	XXX.XX	XXX.XX	489,407	489,398
								-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
								-47.96	-80.08	168.90	242.89				
								-63.97		83.54					
								-49.98	-70.87	102.75	58.23				



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
0059171	37: 9: 1: 4.326	A	00.0666 UV	-1.86 189.18	-18.61 214.81	485.658 479.536	.2 8.24	3.098 3.998	8.16 12.85	.02 2.86	ETVS-7179
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	48.62 21.94		280.93 295.90	XXX.XX XXX.XX		92.55 106.18		XXX.XX XXX.XX		485.610 485.589	
	21.26		275.07	71.89		86.85		29.86		483.720	
	9.66 .40		238.50 287.04	37.12 74.01		50.44 97.86		30.10 29.63		480.763 483.936	
0059172	37: 9: 1: 46.325	B	00.0084 ORANGE	-1.86 189.18	-18.61 214.81	486.004 479.882	.2 8.24	3.071 3.965	* *	.01 .00	ETVS-7179
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	37.62 14.00		288.63 298.84	XXX.XX XXX.XX		98.61 109.51		XXX.XX XXX.XX		485.955 485.922	
	17.73		297.77	XXX.XX		108.26		XXX.XX		485.961	
	2.61 -2.37		250.33 304.74	41.37 XXX.XX		61.29 115.43		29.93 XXX.XX		481.393 485.954	
0059173	37: 9: 2: 28.325	A	00.0666 UV	-1.86 189.19	-18.62 214.81	486.350 480.228	.2 8.24		* *	.02 .00	ETVS-7179
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	28.37 8.69		293.25 300.60	XXX.XX XXX.XX		103.24 111.44		XXX.XX XXX.XX		486.292 486.247	
	10.03		300.45	XXX.XX		111.26		XXX.XX		486.293	
	.71 -6.70		266.05 306.05	53.91 XXX.XX		76.85 116.40		29.77 XXX.XX		482.719 486.280	
0059174	37: 9: 3: 10.324			-1.86 189.19	-18.62 214.81	486.696 480.574	.2 8.24		* *	.01 .00	ETVS-7179
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	26.14 6.94		294.25 301.21	XXX.XX XXX.XX		104.32 112.08		XXX.XX XXX.XX		486.640 486.593	
	7.84		301.21	XXX.XX		112.07		XXX.XX		486.639	
	-2.98 -8.52		267.49 306.66	54.39 XXX.XX		78.22 116.81		29.74 XXX.XX		483.107 486.625	
0059175	37: 9: 3: 52.324			-1.86 189.19	-18.62 214.82	487.043 480.921	.2 8.24	4.013	* *	.02 .00	ETVS-7179
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	28.02 8.15		293.43 300.81	XXX.XX XXX.XX		103.43 111.65		XXX.XX XXX.XX		486.987 486.942	
	9.33		300.71	XXX.XX		111.53		XXX.XX		486.987	
	-2.18 -7.55		264.68 306.35	52.06 XXX.XX		75.43 116.61		29.77 XXX.XX		483.255 486.974	
0059176	37: 9: 4: 34.324			-1.86 189.19	-18.62 214.82	487.389 481.267	.2 8.24		* *	.01 .00	ETVS-7179
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-72.09 -61.30		31.96 339.90	XXX.XX XXX.XX		104.61 112.95		XXX.XX XXX.XX		487.349 487.305	
	-71.15		13.07	XXX.XX		106.93		XXX.XX		487.312	
	-70.21 -69.98		63.33 3.50	XXX.XX XXX.XX		99.64 108.04		XXX.XX XXX.XX		487.305 487.261	

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
0059165	37: 8:56:52.328	A	00.0666 UV	-1.86 189.17	-18.61 214.80	483.580 477.458	.2 8.24	4.491 4.061	4.78 5.87	.00 172.53	ETVS-7178
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	69.21 30.84		237.08 268.09		90.00 71.86		78.03 81.47		.00 30.00		483.541 481.640
	19.34		231.95		42.01		47.04		30.23		479.014
	15.40 -4.19		207.18 239.84		35.25 28.75		24.80 50.64		30.47 30.00		478.568 478.204
0059166	37: 8:57:34.328	B	00.0084 ORANGE	-1.86 189.18	-18.61 214.80	483.926 477.804	.2 8.24	3.057 4.088	4.78 8.50	.00 175.72	ETVS-7178
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	66.89 41.56		248.72 286.19		XXX.XX XXX.XX		80.28 96.48		XXX.XX XXX.XX		483.873 483.876
	33.42		243.04		59.22		61.70		30.22		480.765
	27.11 6.34		214.11 247.19		46.26 41.00		37.64 58.49		30.46 29.99		479.673 479.290
0059167	37: 8:58:16.327	A	00.0666 UV	-1.86 189.18	-18.61 214.80	484.272 478.150	.2 8.24	3.084 3.980	6.49 10.47	.00 8.02	ETVS-7178
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	70.44 54.51		214.75 274.94		XXX.XX XXX.XX		74.27 89.06		XXX.XX XXX.XX		484.207 484.226
	46.74		226.78		66.91		58.73		30.43		481.839
	42.82 13.34		193.48 231.72		65.16 36.48		44.85 44.85		30.67 30.20		481.669 479.337
0059168	37: 8:58:58.327	B	00.0084 ORANGE	-1.86 189.18	-18.61 214.80	484.619 478.497	.2 8.24	3.059 4.613	5.09 8.03	.00 7.40	ETVS-7178
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	69.64 47.38		232.27 282.00		XXX.XX XXX.XX		77.09 93.28		XXX.XX XXX.XX		484.563 484.574
	35.75		233.66		57.84		55.96		30.32		481.333
	31.20 7.51		205.13 238.54		51.24 35.50		36.38 50.12		30.56 30.09		480.763 479.622
0059169	37: 8:59:40.326	A	00.0666 UV	-1.86 189.18	-18.61 214.80	484.965 478.843	.2 8.24	3.084 4.080	4.79 9.08	.00 5.76	ETVS-7178
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	66.02 40.29		252.02 286.98		XXX.XX XXX.XX		81.04 97.15		XXX.XX XXX.XX		484.911 484.913
	33.86		246.11		61.00		64.23		30.20		481.968
	26.74 6.56		216.23 249.95		45.90 43.33		38.71 61.24		30.43 29.96		480.685 480.494
0059170	37: 9: 0:22.326	B	00.0084 ORANGE	-1.86 189.18	-18.61 214.81	485.311 479.189	.2 8.24	3.066 4.758	5.13 8.38	.01 1.87	ETVS-7179
	-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----
	57.67 29.25		270.77 292.85		XXX.XX XXX.XX		87.09 102.82		XXX.XX XXX.XX		485.265 485.255
	23.05		257.09		59.27		70.53		30.02		482.155
	15.18 -.32		227.46 263.93		36.45 52.10		41.52 74.74		30.26 29.79		480.374 481.527

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	
0059159	37: 8:52:40.330	A	00.0666 UV	-1.86 189.16	-18.61 214.78	481.502 475.380	.2 8.24			* *	.00 .00	ETVS-7178
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	15.36 .00		298.48 303.44	XXX.XX XXX.XX		109.11 114.26		XXX.XX XXX.XX			481.442 481.384	
	-1.60		304.30	XXX.XX		115.05		XXX.XX			481.433	
	-11.33 -15.25		284.23 308.83	67.78 XXX.XX		94.59 117.94		29.57 XXX.XX			479.154 481.410	
0059160	37: 8:53:22.330	B	00.0084 ORANGE	-1.86 189.17	-18.61 214.78	481.848 475.726	.2 8.24	3.945		* *	.00 .00	ETVS-7178
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	18.02 1.08		297.54 303.15	XXX.XX XXX.XX		108.04 114.00		XXX.XX XXX.XX			481.795 481.743	
	-.14		303.88	XXX.XX		114.69		XXX.XX			481.788	
	-12.37 -14.88		272.79 308.78	56.62 XXX.XX		83.36 117.96		29.64 XXX.XX			478.453 481.768	
0059161	37: 8:54: 4.330	A	06.7121 UV	-1.86 189.17	-18.61 214.79	482.195 476.073	.2 8.24	3.074 3.957		* *	.00 .00	ETVS-7178
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	27.33 6.20		293.83 301.54	XXX.XX XXX.XX		103.86 112.43		XXX.XX XXX.XX			482.151 482.108	
	6.52		301.74	XXX.XX		112.63		XXX.XX			482.149	
	-8.91 -11.28		256.45 307.67	41.99 XXX.XX		67.27 117.47		29.80 XXX.XX			477.627 482.134	
0059162	37: 8:54:46.329	B	00.0084 ORANGE	-1.86 189.17	-18.61 214.79	482.541 476.419	.2 8.24	3.049 3.936	7.90 7.66		.01 176.27	ETVS-7178
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	28.65 11.35		269.44 299.89	71.53 XXX.XX		82.37 110.67		29.96 XXX.XX			480.567 482.476	
	4.26		273.86	63.12		84.84		29.73			479.743	
	-5.55 -8.20		241.57 306.79	29.56 90.00		52.40 116.99		29.97 .00			477.206 482.501	
0059163	37: 8:55:28.329	A	06.8165 BLUE	-1.86 189.17	-18.61 214.79	482.887 476.765	.2 8.24	5.348 4.978	5.43 6.27		.01 173.39	ETVS-7178
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	36.50 20.28		254.05 296.69	67.09 XXX.XX		71.23 107.06		30.15 XXX.XX			480.472 482.836	
	8.52		256.02	49.43		67.43		29.91			478.884	
	1.37 -11.34		228.97 269.18	24.67 53.43		39.92 79.83		30.15 29.67			477.317 479.215	
0059164	37: 8:56:10.328	B	00.0084 ORANGE	-1.86 189.17	-18.61 214.79	483.233 477.111	.2 8.24	4.342 4.149	4.85 5.73		.01 172.00	ETVS-7178
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	40.19 26.70		241.94 294.14	64.67 XXX.XX		63.83 104.20		30.27 XXX.XX			480.583 483.193	
	10.46		244.52	41.78		56.42		30.04			478.651	
	5.22 -10.76		219.62 254.52	24.61 39.59		31.23 65.43		30.28 29.81			477.661 478.500	

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
0059153	37: 8:48:28.333	A	00.0666 UV	-1.86 189.16	-18.61 214.77	479.424 473.302	.2 8.24	3.204 4.011	4.72 4.50	.00 121.79	ETVS-7177
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.39 3.16		209.20 242.10	42.85 35.03		31.91 53.15		30.48 30.01		474.918 474.398	
	-1.79		217.99	17.33		28.81		30.24		473.576	
	-3.39 -23.26		194.52 227.42	25.29 12.84		5.57 42.79		30.48 30.01		473.882 473.453	
0059154	37: 8:49:10.332	B	00.0084 ORANGE	-1.86 189.16	-18.61 214.77	479.770 473.648	.2 8.24	3.178 4.044	4.75 4.47	.00 125.94	ETVS-7177
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	12.24 -3.24		223.67 258.78	32.48 46.21		37.07 69.55		30.27 29.80		474.595 475.514	
	-10.18		232.03	18.93		43.39		30.04		473.976	
	-13.34 -30.53		208.44 244.99	8.15 30.19		22.26 59.99		30.27 29.80		473.709 474.469	
0059155	37: 8:49:52.332	A	00.0666 UV	-1.86 189.16	-18.61 214.77	480.117 473.995	.2 8.24	3.286 4.563	5.24 4.60	.00 119.08	ETVS-7177
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	7.88 -2.06		236.31 281.36	34.37 67.85		48.02 92.12		30.10 29.63		475.052 477.775	
	-13.35		246.32	31.10		57.66		29.87		474.865	
	-18.53 -32.13		221.21 265.54	6.18 47.90		35.55 77.49		30.10 29.63		474.030 475.991	
0059156	37: 8:50:34.332	B	00.0084 ORANGE	-1.86 189.16	-18.61 214.78	480.463 474.341	.2 8.24	3.444 3.909	6.88 4.75	.00 109.81	ETVS-7177
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	.73 -3.48		251.77 305.06	41.65 XXX.XX		62.65 115.70		29.89 XXX.XX		475.872 480.411	
	-18.37		266.42	49.35		77.32		29.66		476.453	
	-26.16 -27.50		237.14 313.98	22.25 XXX.XX		52.06 119.41		29.90 XXX.XX		474.791 480.422	
0059157	37: 8:51:16.331	A	00.0666 UV	-1.86 189.16	-18.61 214.78	480.809 474.687	.2 8.24	3.075 3.970	128.11 37.33	.00 99.09	ETVS-7177
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-2.35 -7.78		269.71 306.34	56.74 XXX.XX		80.48 116.60		29.71 XXX.XX		477.425 480.734	
	-13.90		306.55	87.96		116.00		29.48		480.553	
	-31.06 -27.70		255.40 313.84	39.11 XXX.XX		68.78 119.23		29.71 XXX.XX		476.044 480.746	
0059158	37: 8:51:58.331	B	06.7094 BLUE	-1.86 189.16	-18.61 214.78	481.156 475.034	.2 8.24	3.051 3.917	* *	.00 .00	ETVS-7177
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	11.23 -2.25		285.51 304.41	76.55 XXX.XX		96.59 115.12		29.70 XXX.XX		479.696 481.071	
	-4.98		305.63	XXX.XX		116.16		XXX.XX		481.111	
	-21.39 -20.59		259.74 310.97	42.69 XXX.XX		71.24 118.79		29.71 XXX.XX		476.639 481.090	

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
0059147	37: 8:44:16.335	A	00.0666 UV	-1.86 189.15	-18.61 214.76	477.346 471.224	.2 8.24	3.048 4.106	4.82 4.30	.01 140.71	ETVS-7176
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-3.68 -18.50		218.22 254.64	15.50 38.18		29.09 66.20		30.23 29.75		471.444 472.519	
	-24.90		227.98	13.96		43.95		29.99		471.403	
	-27.78 -46.09		202.23 245.59	14.88 37.85		28.78 66.00		30.23 29.75		471.427 472.498	
0059148	37: 8:44:58.335	B	00.0084 ORANGE	-1.86 189.15	-18.61 214.76	477.692 471.570	.2 8.24	3.028 3.946	4.65 4.28	.01 148.45	ETVS-7176
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	1.47 -15.81		209.28 242.34	21.06 26.79		20.40 54.19		30.36 29.89		471.974 472.220	
	-20.39		217.68	3.32		33.44		30.12		471.580	
	-21.76 -42.01		192.65 229.67	21.23 26.94		20.19 54.10		30.36 29.89		471.981 472.227	
0059149	37: 8:45:40.334	A	00.9021 UV	-1.86 189.15	-18.61 214.76	478.039 471.917	.2 8.24	3.054 4.092	4.80 4.31	.00 108.93	ETVS-7176
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	13.97 -6.91		195.58 228.10	38.12 17.70		17.06 39.14		30.57 30.10		473.208 472.203	
	-9.98		204.78	13.12		17.52		30.33		472.074	
	-9.70 -31.87		179.31 213.19	35.86 13.51		12.53 37.59		30.57 30.10		473.064 472.084	
0059150	37: 8:46:22.334	B	00.0084 ORANGE	-1.86 189.15	-18.61 214.76	478.385 472.263	.2 8.24	3.148 4.061	4.77 4.43	.00 110.97	ETVS-7177
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.89 3.81		202.48 235.26	46.61 30.55		30.60 46.43		30.55 30.08		474.159 473.103	
	-.07		211.95	18.98		22.86		30.32		472.592	
	-.66 -21.80		188.16 220.48	32.06 6.32		1.55 36.41		30.56 30.09		473.186 472.300	
0059151	37: 8:47: 4.334	A	00.0666 UV	-1.86 189.15	-18.61 214.77	478.731 472.609	.2 8.24	3.222 4.828	5.45 4.52	.00 113.76	ETVS-7177
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	45.26 12.42		176.86 221.65	73.27 32.16		48.38 35.29		30.76 30.29		476.934 473.538	
	10.12		197.97	33.57		14.86		30.53		473.619	
	12.25 -13.26		170.01 206.55	54.44 9.66		23.68 20.64		30.77 30.29		475.146 472.695	
0059152	37: 8:47:46.333	B	00.0084 ORANGE	-1.86 189.15	-18.61 214.77	479.078 472.956	.2 8.24	3.157 4.229	4.93 4.44	.00 117.17	ETVS-7177
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	31.02 6.33		195.61 229.93	53.53 29.44		33.45 41.52		30.63 30.16		475.413 473.737	
	3.17		206.76	23.46		18.30		30.40		473.456	
	3.51 -19.05		182.07 214.87	39.52 .45		8.88 30.48		30.64 30.17		474.340 472.956	

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
0059141	37: 8:40: 4.338	A	00.0666 UV	-1.86 189.14	-18.61 214.74	475.268 469.146	.2 8.24	3.027 3.893	*	.01 .00	ETVS-7176
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-45.25 -39.02		246.62 319.30	37.96 XXX.XX	66.33 118.70	29.74 XXX.XX		470.427 475.208			
	-54.46		331.36	90.00	115.63	.00		475.228			
	-81.45 -56.93		270.34 333.57	67.40 XXX.XX	86.85 114.60	29.74 XXX.XX		472.882 475.189			
0059142	37: 8:40:46.337	B	00.0084 ORANGE	-1.86 189.14	-18.61 214.75	475.614 469.492	.2 8.24	3.009 3.885	12.90	.00 81.46	ETVS-7176
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-33.28 -30.02		250.71 314.86	35.70 XXX.XX	65.43 119.26	29.73 XXX.XX		470.630 475.555			
	-49.50		293.64	69.51	97.91	29.50		473.437			
	-63.17 -50.10		246.53 326.76	50.14 XXX.XX	74.21 116.65	29.74 XXX.XX		471.668 475.546			
0059143	37: 8:41:28.337	A	00.0666 UV	-1.86 189.14	-18.61 214.75	475.961 469.839	.2 8.24	3.899	*	.01 .00	ETVS-7176
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-25.27 -22.73		266.83 311.68	49.03 XXX.XX	78.07 118.89	29.62 XXX.XX		471.924 475.885			
	-33.19		316.47	XXX.XX	119.29	XXX.XX		475.916			
	-54.05 -41.69		266.56 320.67	53.55 XXX.XX	81.13 118.23	29.62 XXX.XX		472.299 475.882			
0059144	37: 8:42:10.336	B	00.0084 ORANGE	-1.86 189.14	-18.61 214.75	476.307 470.185	.2 8.24	3.018 3.895	17.57	.00 92.79	ETVS-7176
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-24.27 -22.44		258.86 311.65	41.77 XXX.XX	70.78 118.94	29.69 XXX.XX		471.724 476.241			
	-38.08		298.55	74.59	103.96	29.46		474.645			
	-52.46 -42.66		253.43 321.38	45.79 XXX.XX	73.14 118.15	29.69 XXX.XX		472.018 476.238			
0059145	37: 8:42:52.336	A	00.0666 UV	-1.86 189.14	-18.61 214.75	476.653 470.531	.2 8.24	3.061 3.904	6.97	.00 99.02	ETVS-7176
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-18.17 -18.64		243.90 310.39	27.97 XXX.XX	56.07 118.73	29.86 XXX.XX		471.238 476.607			
	-36.97		264.71	47.77	77.36	29.62		472.517			
	-44.95 -43.16		232.09 321.94	30.40 XXX.XX	57.26 118.22	29.86 XXX.XX		471.363 476.606			
0059146	37: 8:43:34.336	B	00.0084 ORANGE	-1.86 189.14	-18.61 214.75	477.000 470.878	.2 8.24	3.031 4.657	5.31	.00 104.47	ETVS-7176
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-12.56 -23.64		229.52 274.67	15.64 56.33	41.38 85.15	30.04 29.57		471.102 473.579			
	-32.91		242.61	29.09	58.85	29.81		471.641			
	-37.46 -52.15		214.41 276.00	19.09 58.50	42.50 86.59	30.05 29.58		471.210 473.772			

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
0059135	37: 8:35:52.340	A	00.0666 UV	-1.86 189.13	-18.61 214.73	473.190 467.068	.2 8.24	3.004 3.877	5.89 6.28	.00 31.81	ETVS-7175
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-5.71 -32.69		153.20 191.88	61.87 25.17	36.04 30.93	30.74 30.27	470.273 467.642				
	-29.61		158.18	52.87	40.42	30.51	469.469				
	-17.34 -52.39		119.67 143.14	XXX.XX 64.85	69.84 63.28	XXX.XX 30.27	473.134 470.556				
0059136	37: 8:36:34.340	B	00.0084 ORANGE	-1.86 189.13	-18.61 214.73	473.536 467.414	.2 8.24	4.258 4.355	5.00 5.61	.01 51.39	ETVS-7175
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-13.08 -37.33		167.38 201.86	46.29 22.13	24.27 37.35	30.62 30.15	469.285 467.859				
	-36.00		169.69	43.68	38.59	30.39	469.090				
	-22.49 -60.45		117.63 154.01	XXX.XX 60.23	72.21 64.43	XXX.XX 30.16	473.491 470.467				
0059137	37: 8:37:16.339	A	00.0666 UV	-1.86 189.13	-18.61 214.74	473.882 467.760	.2 8.24	3.845 3.987	4.69 5.24	.01 50.06	ETVS-7175
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-19.20 -41.16		180.60 215.84	32.64 22.85	19.24 46.08	30.48 30.01	468.716 468.235				
	-42.20		183.65	35.78	40.63	30.24	468.902				
	-35.76 -69.80		139.74 171.72	68.00 58.02	56.84 68.91	30.48 30.01	471.556 470.612				
0059138	37: 8:37:58.339	B	00.0084 ORANGE	-1.86 189.13	-18.61 214.74	474.229 468.107	.2 8.24	3.815 4.002	4.70 5.21	.01 52.46	ETVS-7175
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-28.45 -48.58		194.35 235.26	21.34 34.67	27.04 61.13	30.29 29.82	468.522 469.182				
	-52.15		199.33	36.08	51.00	30.05	469.268				
	-49.11 -87.74		155.96 185.33	56.36 70.11	55.09 85.88	30.29 29.82	470.810 472.112				
0059139	37: 8:38:40.338	A	00.0666 UV	-1.86 189.13	-18.61 214.74	474.575 468.453	.2 8.24	3.829 4.591	5.22 5.21	.01 56.30	ETVS-7175
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-33.96 -50.40		208.87 261.13	16.43 49.06	37.02 77.17	30.12 29.64	468.700 470.541				
	-58.27		221.63	40.46	61.89	29.88	469.901				
	-59.22 -68.73		173.81 .45	50.73 XXX.XX	58.58 109.14	30.12 XXX.XX	470.677 474.532				
0059140	37: 8:39:22.338	B	00.0084 ORANGE	-1.86 189.14	-18.61 214.74	474.921 468.799	.2 8.24	5.316 3.868	7.08 5.81	.01 71.94	ETVS-7175
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-41.64 -43.86		225.60 322.49	25.13 90.00	51.51 118.17	29.92 .00	469.372 474.882				
	-65.72		258.83	55.80	80.08	29.69	471.454				
	-72.69 -63.09		192.89 343.54	56.11 XXX.XX	70.86 112.26	29.93 XXX.XX	471.481 474.862				

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		
0059129	37: 8:31:40.342	A	00.0666	-1.86 189.12	-18.61 214.72	471.111 464,989	.2 8.24	2.996 3,865		* *	.00 .00	ETVS-7174	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-56.61 -52.41		223.01 329.05	38.97 XXX.XX		61.06 116.14		29.87 XXX.XX			466,336 471,060		
	-68.00		357.50	XXX.XX		109.65		XXX.XX			471,070		
	-70.10 -66.68		62.15 351.78	XXX.XX XXX.XX		100.01 110.34		XXX.XX XXX.XX			471,066 471,031		
0059130	37: 8:32:22.342			-1.86 189.12	-18.61 214.72	471.458 465,336	.2 8.24	2,980 3,847			7.02 9.00	.01 160.82	ETVS-7174
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-50.47 -65.74		202.87 301.18	33.64 72.35		49.98 97.15		30.04 29.57			466,349 469,566		
	-83.30		222.24	65.43		82.53		29.81			468,880		
	-62.24 -70.97		87.16 11.97	XXX.XX XXX.XX		93.87 107.13		XXX.XX XXX.XX			471,415 471,392		
0059131	37: 8:33: 4.342			-1.86 189.12	-18.61 214.72	471.804 465,682	.2 8.24	2,997 4,384			4.97 7.01	.01 158.56	ETVS-7174
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-40.89 -63.52		188.17 242.41	32.21 49.27		39.04 72.81		30.22 29.75			466,613 467,788		
	-68.04		184.42	53.59		66.26		29.99			468,145		
	-51.14 -72.15		101.41 40.96	XXX.XX XXX.XX		87.11 103.25		XXX.XX XXX.XX			471,763 471,751		
0059132	37: 8:33:46.341	B	00.0084	-1.86 189.12	-18.61 214.72	472.151 466,029	.2 8.24	2,979 3,952			4.64 7.27	.01 157.22	ETVS-7175
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-36.09 -60.96		176.74 219.64	38.12 43.00		36.09 63.49		30.34 29.87			467,319 467,655		
	-61.16		167.80	54.32		61.47		30.11			468,554		
	-43.38 -69.37		107.40 66.39	XXX.XX XXX.XX		82.71 99.20		XXX.XX XXX.XX			472,104 472,101		
0059133	37: 8:34:28.341	A	00.0666	-1.86 189.13	-18.61 214.73	472.497 466,375	.2 8.24	3,003 4,342			4.93 7.46	.00 143.04	ETVS-7175
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-24.70 -50.45		162.34 198.99	49.34 34.64		34.49 49.30		30.54 30.07			468,486 467,448		
	-47.87		156.55	55.73		53.91		30.30			469,023		
	-31.98 -60.79		113.69 89.78	XXX.XX XXX.XX		76.68 92.91		XXX.XX XXX.XX			472,443 472,453		
0059134	37: 8:35:10.340	B	00.0084	-1.86 189.13	-18.61 214.73	472.843 466,721	.2 8.24	4,095 4,034			4.73 5.48	.00 100.37	ETVS-7175
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-18.72 -41.73		174.85 209.43	38.15 23.86		21.90 43.84		30.52 30.05			468,014 467,238		
	-41.60		176.47	40.27		41.34		30.29			468,156		
	-29.87 -67.87		120.24 156.58	85.30 61.70		70.82 69.66		30.53 30.06			472,303 469,911		



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	
0059123	37: 8:27:28.345			-1.86 189.11	-18.60 214.70	469.033 462.911	.2 8.24	2.983		* *	.00 .00	ETVS-7174
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-55.01 -78.14		160.19 12.20	55.38 83.13		58.11 99.97		30.20 29.73			465.529 468.262	
	-65.67		79.59	XXX.XX		96.19		XXX.XX			468.985	
	-53.17 -71.28		99.90 55.82	XXX.XX XXX.XX		88.03 100.89		XXX.XX XXX.XX			468.964 468.952	
0059124	37: 8:28:10.344			-1.86 189.11	-18.60 214.71	469.379 463.257	.2 8.24	2.977		* *	.00 .00	ETVS-7174
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-71.30 -67.04		167.30 353.55	60.12 XXX.XX		70.84 110.21		29.99 XXX.XX			466.300 469.323	
	-71.81		48.34	XXX.XX		102.16		XXX.XX			469.321	
	-62.85 -72.43		86.66 27.44	XXX.XX XXX.XX		93.97 104.79		XXX.XX XXX.XX			469.307 469.281	
0059125	37: 8:28:52.344	A	00.0927 UV	-1.86 189.11	-18.60 214.71	469.726 463.604	.2 8.24			* *	.00 .00	ETVS-7174
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-89.08 -61.13		194.17 339.58	71.24 XXX.XX		87.22 113.03		29.80 XXX.XX			467.721 469.651	
	-71.30		14.42	XXX.XX		106.75		XXX.XX			469.656	
	-69.73 -70.04		65.79 3.83	XXX.XX XXX.XX		99.18 108.00		XXX.XX XXX.XX			469.648 469.609	
0059126	37: 8:29:34.344	B	00.0084 ORANGE	-1.86 189.11	-18.60 214.71	470.072 463.950	.2 8.24			* *	.00 .00	ETVS-7174
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-70.60 -55.40		234.52 331.89	53.93 XXX.XX		74.70 115.15		29.78 XXX.XX			466.442 470.005	
	-68.42		358.49	XXX.XX		109.32		XXX.XX			470.015	
	-71.25 -67.31		54.67 353.18	XXX.XX XXX.XX		101.18 109.91		XXX.XX XXX.XX			470.012 469.971	
0059127	37: 8:30:16.343	A	00.0666 UV	-1.86 189.12	-18.60 214.71	470.419 464.297	.2 8.24			* *	.00 .00	ETVS-7174
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-62.73 -47.47		259.71 324.54	54.40 XXX.XX		79.56 117.20		29.66 XXX.XX			466.829 470.343	
	-61.18		340.00	XXX.XX		113.09		XXX.XX			470.360	
	-71.85 -61.56		22.05 339.84	XXX.XX XXX.XX		105.80 112.73		XXX.XX XXX.XX			470.364 470.315	
0059128	37: 8:30:58.343	B	00.0084 ORANGE	-1.86 189.12	-18.61 214.72	470.765 464.643	.2 8.24			* *	.00 .00	ETVS-7174
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-63.28 -49.74		247.81 326.42	50.63 XXX.XX		74.77 116.72		29.72 XXX.XX			466.858 470.696	
	-63.76		345.03	XXX.XX		111.96		XXX.XX			470.710	
	-72.24 -63.60		34.86 343.77	XXX.XX XXX.XX		104.09 111.86		XXX.XX XXX.XX			470.712 470.667	

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	
0059117	37: 8:23:16.347			-1.86 189.10	-18.60 214.69	466.955 460.833	.2 8.24	2.985		* *	.00 .00	ETVS-7173
				XXX.XX	63.83	71.19	64.52	XXX.XX	30.21		466.901	464.223
				XXX.XX	XXX.XX	79.90		XXX.XX			466.896	
				XXX.XX	XXX.XX	75.96	87.66	XXX.XX	XXX.XX		466.857	466.878
0059118	37: 8:23:58.347			-1.86 189.10	-18.60 214.69	467.301 461.179	.2 8.24	2.955		* *	.00 .00	ETVS-7173
				XXX.XX	57.90	70.96	60.28	XXX.XX	30.20		467.253	464.020
				XXX.XX	XXX.XX	80.04		XXX.XX			467.248	
				XXX.XX	XXX.XX	75.89	88.04	XXX.XX	XXX.XX		467.211	467.230
0059119	37: 8:24:40.346			-1.86 189.10	-18.60 214.70	467.647 461.525	.2 8.24			* *	.00 .00	ETVS-7173
				XXX.XX	62.94	66.83	55.39	XXX.XX	30.40		467.582	464.831
				XXX.XX	XXX.XX	74.22		XXX.XX			467.585	
				XXX.XX	XXX.XX	71.82	82.22	XXX.XX	XXX.XX		467.541	467.574
0059120	37: 8:25:22.346			-1.86 189.11	-18.60 214.70	467.994 461.872	.2 8.24	2.966		* *	.00 .00	ETVS-7173
				XXX.XX	59.31	69.49	58.50	XXX.XX	30.26		467.941	464.840
				XXX.XX	XXX.XX	78.03		XXX.XX			467.938	
				XXX.XX	XXX.XX	74.47	86.08	XXX.XX	XXX.XX		467.898	467.922
0059121	37: 8:26: 4.346			-1.86 189.11	-18.60 214.70	468.340 462.218	.2 8.24	2.977		* *	.00 .00	ETVS-7173
				90.00	54.50	72.61	61.26	.00	30.11		468.300	464.759
				XXX.XX	XXX.XX	82.57		XXX.XX			468.293	
				XXX.XX	XXX.XX	77.57	90.60	XXX.XX	XXX.XX		468.259	468.272
0059122	37: 8:26:46.345			-1.86 189.11	-18.60 214.70	468.687 462.565	.2 8.24	2.960		* *	.00 .00	ETVS-7174
				66.98	62.19	58.21	73.88	30.42	29.95		466.260	465.800
				XXX.XX	XXX.XX	88.17		XXX.XX			468.639	
				XXX.XX	XXX.XX	81.69	94.93	XXX.XX	XXX.XX		468.610	468.613

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	
0059111	37: 8:19: 4.350	A	00.0666 UV	-1.86 189.09	-18.60 214.68	464.876 458.754	.2 8.24			* *	.00 .00	ETVS-7173
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-71.86 -60.94		22.78 338.88	XXX.XX XXX.XX	105.74 113.01	XXX.XX XXX.XX	464.827 464.781					
	-70.53		7.66	XXX.XX	107.59	XXX.XX	464.788					
	-71.47 -69.34		54.96 359.71	XXX.XX XXX.XX	100.96 108.50	XXX.XX XXX.XX	464.782 464.736					
0059112	37: 8:19:46.349	B	00.0084 ORANGE	-1.86 189.09	-18.60 214.68	465.223 459.101	.2 8.24			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-71.36 -64.77		52.08 346.67	XXX.XX XXX.XX	101.69 111.36	XXX.XX XXX.XX	465.181 465.144					
	-72.30		27.53	XXX.XX	104.90	XXX.XX	465.146					
	-68.17 -71.54		72.88 13.40	XXX.XX XXX.XX	97.69 106.53	XXX.XX XXX.XX	465.135 465.098					
0059113	37: 8:20:28.349	A	00.0666 UV	-1.86 189.09	-18.60 214.68	465.569 459.447	.2 8.24			* *	.00 .00	ETVS-7173
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-73.53 -68.19		142.61 357.41	67.82 XXX.XX	76.92 109.47	29.99 XXX.XX	463.224 465.509					
	-71.57		51.84	XXX.XX	101.59	XXX.XX	465.505					
	-62.71 -72.56		87.08 30.36	XXX.XX XXX.XX	93.81 104.35	XXX.XX XXX.XX	465.490 465.464					
0059114	37: 8:21:10.348	B	00.0084 ORANGE	-1.86 189.10	-18.60 214.68	465.915 459.793	.2 8.24	2.951		* *	.00 .00	ETVS-7173
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-60.04 -72.00		139.07 25.40	67.49 XXX.XX	69.58 105.39	30.16 XXX.XX	463.538 465.867					
	-66.14		78.61	XXX.XX	96.41	XXX.XX	465.858					
	-54.78 -71.23		98.38 57.00	XXX.XX XXX.XX	88.88 100.64	XXX.XX XXX.XX	465.836 465.822					
0059115	37: 8:21:52.348			-1.86 189.10	-18.60 214.69	466.262 460.140	.2 8.24	2.967		* *	.00 .00	ETVS-7173
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-46.19 -82.31		136.89 115.03	69.05 73.56	63.42 86.04	30.35 29.87	464.038 464.493					
	-57.64		94.55	XXX.XX	90.85	XXX.XX	466.210					
	-46.29 -67.01		105.78 76.69	XXX.XX XXX.XX	84.03 96.82	XXX.XX XXX.XX	466.182 466.180					
0059116	37: 8:22:34.348			-1.86 189.10	-18.60 214.69	466.608 460.486	.2 8.24	2.952		* *	.00 .00	ETVS-7173
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-31.91 -71.41		113.56 138.12	XXX.XX 68.82	76.75 76.61	XXX.XX 30.02	466.566 464.362					
	-49.59		102.94	XXX.XX	86.09	XXX.XX	466.553					
	-39.81 -61.35		109.97 89.54	XXX.XX XXX.XX	80.46 92.92	XXX.XX XXX.XX	466.521 466.528					

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				
0059105	37: 8:14:52.352			-1.86 189.08	-18.60 214.66	462.798 456.676	.2 8.24	3.729 5.384	5.68 5.06	.00 1.66	ETVS-				
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				14.79	8.09	249.76	301.03	48.63	XXX.XX	62.29	111.98	29.97	XXX.XX	458.729	462.748
				-6.07		258.77		45.26		69.60		29.74		458.469	
				-12.74	-22.79	232.71	278.99	18.56	60.51	44.53	89.19	29.97	29.50	456.990	459.754
0059106	37: 8:15:34.352			-1.86 189.08	-18.60 214.67	463.144 457.022	.2 8.24	2.927 3.778	9.62 6.16	.00 62.84	ETVS-				
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				8.08	.14	265.47	303.68	57.40	XXX.XX	76.80	114.57	29.77	XXX.XX	459.817	463.076
				-9.73		280.87		65.16		91.44		29.54		460.540	
				-19.88	-20.27	247.54	310.85	31.40	XXX.XX	59.81	118.83	29.78	XXX.XX	457.908	463.094
0059107	37: 8:16:16.351			-1.86 189.09	-18.60 214.67	463.490 457.368	.2 8.24	3.805	*	.00	ETVS-7173				
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				17.00	.34	297.88	303.56	XXX.XX	XXX.XX	108.50	114.45	XXX.XX	XXX.XX	463.446	463.396
				-2.23		304.51		XXX.XX		115.31		XXX.XX		463.438	
				-16.97	-17.24	265.07	309.54	48.42	XXX.XX	76.05	118.30	29.63	XXX.XX	459.405	463.418
0059108	37: 8:16:58.351			-1.86 189.09	-18.60 214.67	463.837 457.715	.2 8.24	3.783	*	.00	ETVS-7173				
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				16.66	.49	298.00	303.61	XXX.XX	XXX.XX	108.64	114.48	XXX.XX	XXX.XX	463.791	463.741
				-2.25		304.51		XXX.XX		115.30		XXX.XX		463.784	
				-16.51	-17.13	266.25	309.50	49.63	XXX.XX	77.16	118.28	29.62	XXX.XX	459.848	463.764
0059109	37: 8:17:40.350	A	00.0666 UV	-1.86 189.09	-18.60 214.67	464.183 458.061	.2 8.24		*	.00	ETVS-7173				
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-71.61	-60.75	18.89	338.46	XXX.XX	XXX.XX	106.24	113.06	XXX.XX	XXX.XX	464.131	464.082
				-70.22		5.53		XXX.XX		107.87		XXX.XX		464.089	
				-71.86	-69.07	51.38	358.36	XXX.XX	XXX.XX	101.48	108.68	XXX.XX	XXX.XX	464.084	464.036
0059110	37: 8:18:22.350	B	00.0084 ORANGE	-1.86 189.09	-18.60 214.68	464.530 458.408	.2 8.24		*	.00	ETVS-7173				
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
				-71.53	-60.92	17.83	338.70	XXX.XX	XXX.XX	106.38	112.98	XXX.XX	XXX.XX	464.475	464.426
				-70.20		5.35		XXX.XX		107.88		XXX.XX		464.434	
				-71.94	-69.12	50.56	358.54	XXX.XX	XXX.XX	101.60	108.64	XXX.XX	XXX.XX	464.429	464.380

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
0059099	37: 8:10:40.354	A	00.0666	-1.86 189.07	-18.60 214.65	460.719 454.597	.2 8.24	3.404 4.030	4.72 4.73	.02 62.65	ETVS-7172
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	44.45 17.69		205.61 240.29	64.28 44.72		48.61 54.08		30.56 30.09		458.030 456.349	
	12.73		216.12	31.76		30.55		30.32		455.503	
	11.47 -9.39		192.99 224.06	37.35 13.13		13.89 35.58		30.56 30.09		455.838 454.755	
0059100	37: 8:11:22.354	B	00.1553	-1.86 189.08	-18.60 214.65	461.065 454.943	.2 8.24	3.330 5.006	5.49 4.62	.02 57.15	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.36 20.99		164.97 223.25	XXX.XX 40.98		65.88 40.50		XXX.XX 30.30		461.021 456.427	
	18.82		199.62	40.73		23.13		30.53		456.409	
	21.29 -5.00		171.89 208.11	58.47 15.22		28.61 19.25		30.77 30.30		457.835 455.156	
0059101	37: 8:12: 4.354	A	00.0666	-1.86 189.08	-18.60 214.66	461.412 455.290	.2 8.24	3.319 4.411	5.06 4.62	.00 39.34	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.29 18.12		188.36 229.80	74.32 40.11		53.15 44.78		30.68 30.21		459.720 456.713	
	14.76		206.38	34.78		23.87		30.44		456.371	
	15.29 -8.14		181.50 214.46	47.62 10.60		18.72 26.03		30.68 30.21		457.263 455.393	
0059102	37: 8:12:46.353	B	00.1553	-1.86 189.08	-18.60 214.66	461.758 455.636	.2 8.24	3.222 3.924	4.61 4.51	.01 83.62	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	34.83 11.52		207.71 239.95	54.45 39.59		40.63 52.29		30.52 30.05		458.173 457.024	
	7.15		216.56	26.16		28.86		30.29		456.256	
	6.13 -14.28		193.91 224.43	32.50 10.45		9.34 37.06		30.53 30.06		456.584 455.737	
0059103	37: 8:13:28.353	A	00.0666	-1.86 189.08	-18.60 214.66	462.105 455.983	.2 8.24	3.354 3.837	4.53 4.68	.01 71.92	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	30.71 11.32		220.40 253.20	50.21 48.95		44.15 65.07		30.38 29.91		458.163 458.061	
	4.80		227.50	26.95		38.96		30.15		456.640	
	2.09 -15.95		205.10 236.46	23.03 21.24		16.49 48.73		30.38 29.91		456.465 456.394	
0059104	37: 8:14:10.352	B	00.1553	-1.86 189.08	-18.60 214.66	462.451 456.329	.2 8.24	3.378 4.065	4.75 4.70	.01 49.55	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	19.21 6.63		235.90 275.13	43.71 65.40		50.57 86.29		30.15 29.68		458.007 459.870	
	-3.20		242.98	32.09		53.85		29.92		457.253	
	-7.55 -22.31		219.74 255.60	12.25 38.89		31.06 67.62		30.16 29.69		456.467 457.671	

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	
0059093	37: 8: 6:28.357	A	00.0666 UV	-1.86 189.06	-18.60 214.64	458.640 452.518	.2 8.24	3.765		* *	.04 .00	ETVS-7171
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	12.02 -3.82		299.69 304.70	90.00 XXX.XX	110.55 115.42	.00 XXX.XX		458.598 458.546				
	-6.93		306.06	XXX.XX	116.51	XXX.XX		458.588				
	-22.36 -20.93		266.75 310.85	49.31 XXX.XX	77.90 118.69	29.58 XXX.XX		454.626 458.565				
0059094	37: 8: 7:10.356	B	00.1553 UVP	-1.86 189.07	-18.60 214.64	458.987 452.865	.2 8.24	2.901 3.745	9.61 5.90	.02 31.96	ETVS-7171	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	6.12 -1.13		264.87 303.98	55.96 XXX.XX	76.09 114.85	29.75 XXX.XX		455.532 458.919				
	-11.15		281.08	65.01	91.61	29.52		456.367				
	-21.33 -21.25		247.96 311.18	31.77 XXX.XX	60.47 118.91	29.75 XXX.XX		453.771 458.935				
0059095	37: 8: 7:52.356	A	00.0666 UV	-1.86 189.07	-18.60 214.64	459.333 453.211	.2 8.24	3.372 5.088	5.55 4.67	.01 53.10	ETVS-7171	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	8.71 4.54		246.11 302.26	41.85 XXX.XX	57.82 113.25	29.96 XXX.XX		454.755 459.288				
	-11.17		256.41	41.45	67.41	29.72		454.727				
	-17.48 -27.63		230.90 278.23	15.70 59.22	43.93 88.39	29.96 29.48		453.437 456.171				
0059096	37: 8: 8:34.356	B	00.1553 UVP	-1.86 189.07	-18.60 214.64	459.680 453.558	.2 8.24	3.139 3.984	4.67 4.40	.01 56.97	ETVS-7172	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	12.70 -.60		230.75 266.85	35.54 54.87	43.86 77.76	30.16 29.69		454.685 456.130				
	-8.62		238.75	25.75	49.88	29.92		454.158				
	-12.47 -27.66		215.87 252.04	6.32 35.86	28.58 65.32	30.16 29.69		453.594 454.704				
0059097	37: 8: 9:16.355	A	00.0666 UV	-1.86 189.07	-18.60 214.65	460.026 453.904	.2 8.24	3.126 3.816	4.50 4.39	.01 58.99	ETVS-7172	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	21.83 3.70		215.94 247.74	40.95 39.98	35.36 58.90	30.38 29.90		455.385 455.318				
	-1.82		223.77	19.26	34.67	30.14		454.242				
	-4.10 -22.17		201.50 233.28	19.62 18.05	12.61 47.49	30.38 29.91		454.255 454.201				
0059098	37: 8: 9:58.355	B	00.1553 UVP	-1.86 189.07	-18.60 214.65	460.373 454.251	.2 8.24	3.049 3.923	4.61 4.29	.02 61.44	ETVS-7172	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	27.17 5.26		202.65 234.20	47.79 31.06	31.84 45.63	30.54 30.07		456.237 455.118				
	1.70		211.76	20.77	22.95	30.30		454.643				
	1.23 -19.37		188.90 219.72	32.56 4.91	3.10 34.71	30.54 30.07		455.201 454.273				

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
0059087	37: 8: 2:16.359	A	00.0666 UV	-1.86 189.06	-18.60 214.62	456.561 450.439	.2 8.24	3.088 3.921	4.61 4.34	.03 136.03	ETVS-7171
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	12.09 -1.78		227.39 262.18	33.60 50.10	40.56 73.08	30.18 29.71	451.450 452.611				
	-9.19		235.54	22.64	46.80	29.95	450.905				
	-12.84 -28.37		212.87 248.44	6.08 32.80	26.00 62.39	30.19 29.71	450.473 451.404				
0059088	37: 8: 2:58.359	B	00.1553 UVP	-1.86 189.06	-18.60 214.63	456.908 450.786	.2 8.24	3.063 4.681	5.28 4.30	.01 91.44	ETVS-7171
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	1.24 -5.83		240.62 289.31	32.77 74.38	51.65 99.99	29.96 29.49	451.748 455.222				
	-18.07		251.58	35.46	63.35	29.73	451.908				
	-23.44 -35.02		226.59 274.33	12.32 55.55	42.25 85.05	29.96 29.49	450.925 453.418				
0059089	37: 8: 3:40.358	A	00.0666 UV	-1.86 189.06	-18.60 214.63	457.254 451.132	.2 8.24	3.335 3.751	8.33 4.56	.04 141.53	ETVS-7171
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-5.48 -8.21		257.46 306.41	44.28 XXX.XX	68.32 116.73	29.74 XXX.XX	452.852 457.193				
	-22.22		276.49	58.35	86.92	29.50	454.012				
	-31.54 -29.85		244.89 314.70	30.56 XXX.XX	60.30 119.26	29.74 XXX.XX	451.972 457.202				
0059090	37: 8: 4:22.358	B	00.1553 UVP	-1.86 189.06	-18.60 214.63	457.601 451.479	.2 8.24	3.724	*	.01 .00	ETVS-7171
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-10.59 -13.73		276.69 308.15	60.98 XXX.XX	87.32 117.66	29.54 XXX.XX	454.600 457.516				
	-20.30		310.84	XXX.XX	118.84	XXX.XX	457.553				
	-37.98 -31.83		266.28 315.36	49.29 XXX.XX	78.79 119.04	29.55 XXX.XX	453.585 457.524				
0059091	37: 8: 5: 4.357	A	00.2755 UV	-1.86 189.06	-18.60 214.63	457.947 451.825	.2 8.24	3.755	*	.04 .00	ETVS-7171
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	1.36 -7.00		282.32 305.81	70.10 XXX.XX	93.29 116.26	29.58 XXX.XX	455.827 457.859				
	-11.35		307.61	XXX.XX	117.50	XXX.XX	457.899				
	-27.91 -24.87		264.18 312.40	46.71 XXX.XX	75.99 118.99	29.58 XXX.XX	453.728 457.874				
0059092	37: 8: 5:46.357	B	03.4976 WAF	-1.86 189.06	-18.60 214.64	458.294 452.172	.2 8.24		*	.01 .00	ETVS-7171
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	5.81 -6.67		301.72 305.52	XXX.XX XXX.XX	112.72 116.00	XXX.XX XXX.XX	458.238 458.177				
	-10.01		306.96	XXX.XX	117.05	XXX.XX	458.223				
	-21.25 -21.87		290.50 311.04	71.37 XXX.XX	99.96 118.62	29.43 XXX.XX	456.302 458.196				

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
0059081	37: 7:58: 4.362	A	00.0666 UV	-1.86 189.05	-18.59 214.61	454.482 448.360	.2 8.24	3.207 3.932	4.61 4.49	.02 82.41	ETVS-7170
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
-7.53	-28.21	181.23	213.13	34.70	9.84	9.62	34.97	30.54	30.07	449.436	448.449
-29.24		187.12		27.55		27.43		30.31		449.046	
-25.46	-52.24	154.04	189.37	56.75	39.49	41.13	50.38	30.54	30.07	451.098	449.742
0059082	37: 7:58:46.361	B	00.1553 UVP	-1.86 189.05	-18.59 214.61	454.829 448.707	.2 8.24	3.357 4.691	5.25 4.65	.02 116.01	ETVS-7170
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
2.70	-21.53	164.48	199.21	54.34	14.95	24.98	22.02	30.73	30.26	451.233	448.911
-20.35		172.69		39.95		24.43		30.50		450.119	
-8.42	-42.43	122.60	173.20	XXX.XX	42.80	66.43	42.97	XXX.XX	30.27	454.786	450.319
0059083	37: 7:59:28.361	A	00.0927 UV	-1.86 189.05	-18.59 214.61	455.175 449.053	.2 8.24	2.906 4.515	5.16 4.11	.06 111.47	ETVS-7170
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
24.67	-.67	176.46	212.39	57.68	18.29	29.21	23.36	30.75	30.27	451.873	449.359
-1.59		189.77		30.09		.75		30.51		449.868	
1.80	-23.23	160.99	196.81	57.15	17.47	28.29	22.65	30.75	30.27	451.826	449.332
0059084	37: 8: 0:10.360	B	00.1553 UVP	-1.86 189.05	-18.59 214.62	455.522 449.400	.2 8.24	2.907 3.709	7.56 4.11	.06 110.43	ETVS-7170
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
42.21	11.67	143.72	198.00	XXX.XX	34.86	60.09	16.19	XXX.XX	30.51	455.468	450.485
13.80		171.66		53.93		23.30		30.74		451.891	
20.13	-10.41	132.69	182.26	XXX.XX	32.73	59.42	10.89	XXX.XX	30.51	455.469	450.360
0059085	37: 8: 0:52.360	A	00.0666 UV	-1.86 189.05	-18.59 214.62	455.868 449.746	.2 8.24	3.017 4.940	5.48 4.25	.06 111.11	ETVS-7170
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
45.69	11.72	167.59	215.29	77.87	30.72	51.21	29.40	30.79	30.32	454.543	450.595
10.53		192.45		36.89		12.85		30.56		450.958	
14.05	-12.13	163.35	200.74	60.81	15.05	30.03	15.47	30.80	30.32	452.852	449.954
0059086	37: 8: 1:34.359	B	00.1553 UVP	-1.86 189.05	-18.60 214.62	456.215 450.093	.2 8.24	3.071 3.770	4.45 4.32	.03 135.96	ETVS-7170
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
23.54	4.38	212.88	243.75	42.69	37.23	34.39	55.01	30.41	29.94	451.697	451.326
-.37		220.63		19.40		31.60		30.18		450.436	
-2.06	-20.74	198.64	229.30	23.07	14.16	9.57	43.53	30.42	29.95	450.577	450.277



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
0059075	37: 7:53:52.364	A	00.0666 UV	-1.86 169.04	-18.59 214.60	452.404 446.282	.2 8.25	2.898 3.704	6.65 4.09	.03 96.62	ETVS-7169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-16.12 -16.44		246.28 309.37	30.69 XXX.XX		58.09 118.35		29.78 XXX.XX		447.129 452.355	
	-33.77		265.36	48.07		77.61		29.54		448.290	
	-41.38 -40.13		235.14 319.89	29.12 XXX.XX		57.21 118.60		29.78 XXX.XX		447.046 452.356	
0059076	37: 7:54:34.364	B	00.1553 UVP	-1.86 189.04	-18.59 214.60	452.750 446.628	.2 8.25	2.885 3.681	6.70 4.08	.00 63.56	ETVS-7169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-15.83 -16.36		247.27 309.34	31.69 XXX.XX		58.99 118.33		29.77 XXX.XX		447.530 452.701	
	-33.39		266.22	48.76		78.28		29.54		448.691	
	-40.88 -39.78		235.98 319.69	29.21 XXX.XX		57.50 118.65		29.77 XXX.XX		447.397 452.702	
0059077	37: 7:55:16.363	A	00.0666 UV	-1.86 189.04	-18.59 214.60	453.097 446.975	.2 8.25	2.932 3.713	7.41 4.13	.04 76.33	ETVS-7169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.24 -14.62		251.02 308.67	35.59 XXX.XX		62.40 118.02		29.74 XXX.XX		448.104 453.042	
	-31.20		271.43	53.11		82.52		29.50		449.396	
	-39.77 -37.21		240.36 318.23	31.07 XXX.XX		59.94 118.89		29.74 XXX.XX		447.842 453.045	
0059078	37: 7:55:58.363	B	00.1553 UVP	-1.86 189.04	-18.59 214.60	453.443 447.321	.2 8.25	2.886 4.690	5.29 4.08	.06 77.09	ETVS-7170
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-16.74 -26.20		232.46 279.26	17.33 60.35		45.20 89.37		29.93 29.46		447.595 450.384	
	-35.93		246.65	33.53		63.08		29.70		448.327	
	-40.86 -53.09		218.55 285.76	22.81 64.66		47.22 92.53		29.93 29.46		447.794 450.790	
0059079	37: 7:56:40.362	A	00.0666 UV	-1.86 189.04	-18.59 214.61	453.790 447.668	.2 8.24	2.949 3.949	4.63 4.16	.06 76.57	ETVS-7170
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.94 -29.46		215.01 251.90	3.72 36.02		28.77 65.60		30.14 29.67		447.680 448.824	
	-35.31		225.00	19.33		47.23		29.90		448.008	
	-37.73 -57.13		197.53 246.72	24.58 45.84		36.70 71.49		30.14 29.67		448.215 449.504	
0059080	37: 7:57:22.362	B	00.1553 UVP	-1.86 189.05	-18.59 214.61	454.136 448.014	.2 8.24	3.061 3.740	4.42 4.30	.06 77.07	ETVS-7170
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.41 -32.41		197.98 230.95	16.69 20.42		15.33 49.80		30.33 29.86		448.269 448.394	
	-35.47		204.72	19.25		36.62		30.10		448.352	
	-34.89 -59.14		175.42 214.34	38.76 41.05		35.37 60.56		30.34 29.87		449.346 449.501	

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
0059069	37: 7:49:40.366	A	00.0666 UV	-1.86 189.03	-18.59 214.58	450.324 444.202	.2 8.25	3.462 4.948	5.41 4.76	.05 88.93	ETVS-7169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	2.67 -21.92		160.63 196.66	57.82 17.36		28.75 21.38		30.75 30.28		447.035 444.478	
	-20.53		169.46	42.95		26.70		30.51		445.824	
	-9.10 -42.53		122.38 169.50	XXX.XX 45.42		66.65 44.26		XXX.XX 30.28		450.277 446.007	
0059070	37: 7:50:22.366	B	00.1553 UVP	-1.86 189.03	-18.59 214.58	450.671 444.549	.2 8.25	3.622 3.943	4.61 4.96	.02 90.79	ETVS-7169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.15 -36.03		173.63 205.94	39.96 19.29		19.56 37.59		30.54 30.07		445.961 444.888	
	-35.78		176.83	37.88		35.76		30.31		445.824	
	-27.54 -59.54		132.57 169.49	75.43 52.73		59.69 59.63		30.55 30.08		449.092 446.938	
0059071	37: 7:51: 4.366	A	00.0666 UV	-1.86 189.03	-18.59 214.59	451.017 444.895	.2 8.25	3.526 3.743	4.42 4.86	.01 99.16	ETVS-7169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-22.86 -42.71		187.00 221.82	26.45 25.21		21.08 50.24		30.36 29.89		445.528 445.471	
	-44.80		190.95	33.20		42.96		30.12		445.883	
	-41.23 -72.22		152.52 186.75	57.69 56.62		51.28 70.37		30.36 29.89		447.716 447.621	
0059072	37: 7:51:46.365	B	00.1553 UVP	-1.86 189.03	-18.59 214.59	451.364 445.242	.2 8.25	3.406 3.924	4.59 4.72	.03 95.99	ETVS-7169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-29.67 -47.03		202.97 244.35	15.52 37.90		30.79 65.70		30.15 29.68		445.462 446.518	
	-51.95		211.12	33.90		53.39		29.92		446.270	
	-51.73 -81.95		172.69 260.99	47.15 66.68		51.71 85.66		30.16 29.69		447.179 448.906	
0059073	37: 7:52:28.365	A	00.0666 UV	-1.86 189.03	-18.59 214.59	451.710 445.588	.2 8.25	3.298 4.680	5.25 4.58	.03 96.66	ETVS-7169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-31.84 -44.33		219.90 271.61	14.27 54.33		41.76 83.39		29.97 29.50		445.775 448.114	
	-53.45		236.30	39.18		64.53		29.73		446.949	
	-57.35 -62.72		197.55 342.97	41.27 XXX.XX		55.89 112.48		29.97 XXX.XX		447.092 451.668	
0059074	37: 7:53:10.364	B	00.1553 UVP	-1.86 189.04	-18.59 214.59	452.057 445.935	.2 8.25	3.493 3.682	7.41 4.71	.03 96.32	ETVS-7169
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-35.41 -34.36		238.97 316.81	27.68 XXX.XX		57.09 119.14		29.76 XXX.XX		446.627 452.010	
	-54.69		269.85	55.71		83.17		29.53		448.580	
	-63.66 -54.92		227.25 331.30	46.44 XXX.XX		67.81 115.31		29.77 XXX.XX		447.817 451.997	

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
0059063	37: 7:45:28.369	A	00.0666 UV	-1.86 189.02	-18.59 214.57	448.245 442.123	.2 8.25	2.850 3.679	7.96 5.58	.06 47.51	ETVS-7168
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-42.01 -40.34		234.80 319.97	29.43 XXX.XX	57.33 118.56	29.77 XXX.XX		442.904 448.198			
	-62.45		274.52	60.53	86.26	29.53		445.202			
	-73.16 -59.11		219.25 336.39	55.27 XXX.XX	73.66 113.83	29.77 XXX.XX		444.730 448.180			
0059064	37: 7:46:10.368	B	00.1553 UVP	-1.86 189.02	-18.59 214.57	448.592 442.470	.2 8.25	3.194 4.075	4.73 4.46	.14 35.85	ETVS-7168
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-28.51 -43.61		211.81 254.91	10.38 42.53	34.38 71.45	30.07 29.60		442.569 444.062			
	-49.96		223.06	32.51	56.10	29.83		443.417			
	-51.81 -74.85		187.81 278.05	39.80 65.98	49.95 87.94	30.07 29.60		443.871 446.065			
0059065	37: 7:46:52.368	A	00.0666 UV	-1.86 189.02	-18.59 214.57	448.938 442.816	.2 8.25	3.026 3.762	4.44 4.26	.12 24.07	ETVS-7168
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-8.05 -26.94		190.14 221.45	26.30 10.62	6.29 39.93	30.45 29.98		443.442 442.920			
	-29.13		196.70	19.66	28.22	30.21		443.169			
	-27.63 -51.53		167.85 202.78	44.19 34.67	32.77 50.99	30.45 29.98		444.529 443.890			
0059066	37: 7:47:34.368	B	00.1553 UVP	-1.86 189.02	-18.59 214.58	449.285 443.163	.2 8.25	3.194 5.378	5.67 4.45	.11 8.51	ETVS-7168
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	11.93 -14.25		157.58 196.31	64.65 18.28	34.15 14.33	30.81 30.34		446.630 443.468			
	-12.77		170.47	43.29	21.36	30.58		444.809			
	-1.94 -34.40		124.80 173.69	XXX.XX 40.02	64.18 35.54	XXX.XX 30.34		449.238 444.580			
0059067	37: 7:48:16.367	A	00.0666 UV	-1.86 189.03	-18.59 214.58	449.631 443.509	.2 8.25	2.936 3.689	8.97 4.13	.10 7.99	ETVS-7168
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	35.25 7.56		139.56 190.57	XXX.XX 35.74	59.22 9.55	XXX.XX 30.55		449.573 444.648			
	10.79		161.72	60.51	29.96	30.79		446.587			
	14.18 -13.47		130.49 173.50	XXX.XX 40.22	60.14 19.25	XXX.XX 30.55		449.570 444.940			
0059068	37: 7:48:58.367	B	00.1553 UVP	-1.86 189.03	-18.59 214.58	449.978 443.856	.2 8.25	3.668 3.664	7.48 4.85	.05 89.34	ETVS-7168
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	22.36 -9.67		133.49 187.51	XXX.XX 28.04	59.29 7.95	XXX.XX 30.46		449.931 444.566			
	-6.07		158.37	56.74	30.86	30.70		446.592			
	1.10 -28.40		125.95 163.13	XXX.XX 48.41	63.14 36.25	XXX.XX 30.47		449.917 445.892			

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
0059057	37: 7:41:16.371			-1.86 189.01	-18.59 214.55	446.166 440.044	.2 8.25	2.842 3.668	5.70 10.35	.03 91.40	ETVS-7167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-50.42 -74.22		185.15 263.15	39.98 62.18		48.67 83.93		30.09 29.62		441.458 443.277	
	-79.22		148.34	68.10		79.99		29.86		443.847	
	-55.91 -72.35		96.62 38.71	XXX.XX XXX.XX		89.79 103.42		XXX.XX XXX.XX		446.114 446.099	
0059058	37: 7:41:58.371	B	00.1553 UVP	-1.86 189.01	-18.59 214.56	446.513 440.391	.2 8.25	2.826	*	.04 .00	ETVS-7167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-68.96 -63.22		196.88 343.57	52.17 XXX.XX		67.30 112.17		29.87 XXX.XX		442.732 446.456	
	-72.23		29.53	XXX.XX		104.75		XXX.XX		446.459	
	-66.21 -71.43		78.58 13.56	XXX.XX XXX.XX		96.37 106.64		XXX.XX XXX.XX		446.449 446.419	
0059059	37: 7:42:40.370	A	00.0666 UV	-1.86 189.01	-18.59 214.56	446.859 440.737	.2 8.25	2.841 3.666	*	.03 .00	ETVS-7167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-58.42 -54.58		220.80 331.00	40.60 XXX.XX		61.79 115.45		29.81 XXX.XX		442.193 446.807	
	-69.03		1.37	XXX.XX		108.90		XXX.XX		446.815	
	-69.89 -67.64		63.60 354.45	XXX.XX XXX.XX		99.70 109.74		XXX.XX XXX.XX		446.811 446.777	
0059060	37: 7:43:22.370	B	00.1553 UVP	-1.86 189.02	-18.59 214.56	447.206 441.084	.2 8.25	2.828 3.642	*	.04 .00	ETVS-7168
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-56.84 -48.75		238.58 325.50	42.76 XXX.XX		67.55 116.95		29.70 XXX.XX		442.692 447.145	
	-63.44		344.28	XXX.XX		112.12		XXX.XX		447.159	
	-72.20 -63.37		36.79 343.23	XXX.XX XXX.XX		103.83 111.97		XXX.XX XXX.XX		447.160 447.119	
0059061	37: 7:44: 4.370	A	00.0666 UV	-1.86 189.02	-18.59 214.56	447.552 441.430	.2 8.25	3.675	*	.03 .00	ETVS-7168
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-37.85 -30.72		274.75 314.69	56.06 XXX.XX		85.49 118.97		29.46 XXX.XX		444.105 447.466	
	-41.82		320.73	XXX.XX		118.28		XXX.XX		447.495	
	-62.69 -47.13		312.36 323.85	77.79 XXX.XX		102.88 117.09		29.45 XXX.XX		446.218 447.455	
0059062	37: 7:44:46.369	B	00.1553 UVP	-1.86 189.02	-18.59 214.57	447.899 441.777	.2 8.25	3.648	*	.04 .00	ETVS-7168
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-49.96 -40.47		257.73 319.77	47.03 XXX.XX		75.03 118.37		29.58 XXX.XX		443.704 447.827	
	-53.96		330.38	XXX.XX		115.65		XXX.XX		447.848	
	-68.70 -56.38		359.97 332.44	90.00 XXX.XX		109.15 114.66		.00 XXX.XX		447.857 447.808	

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
0059051	37: 7:37: 4.373	A	00.0666	-1.86 189.00	-18.59 214.54	444.087 437.965	.2 8.25	3.269 5.172	5.54 4.53	.04 35.31	ETVS-7167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	7.49 -17.45		158.39 195.90	61.89 18.00		31.94 16.99		30.78 30.31		441.170 438.260	
	-16.23		169.67	43.31		23.84		30.54		439.612	
	-5.43 -37.76		123.60 172.05	XXX.XX 42.13		65.34 39.13		XXX.XX 30.31		444.039 439.528	
0059052	37: 7:37:46.373	B	00.1553	-1.86 189.00	-18.59 214.54	444.433 438.311	.2 8.25	2.809 3.614	*	.05 .00	ETVS-7167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	17.19 -9.97		131.57 175.43	XXX.XX 39.28		59.70 15.73		XXX.XX 30.56		444.372 439.678	
	1.50		125.88	90.00		63.19		.00		444.391	
	-.95 -25.40		125.37 142.96	XXX.XX 66.69		63.62 50.16		XXX.XX 30.56		444.354 441.975	
0059053	37: 7:38:28.373	A	00.0666	-1.86 189.00	-18.59 214.55	444.780 438.658	.2 8.25	2.830 3.654	8.79 6.53	.04 104.96	ETVS-7167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	12.60 -18.41		129.78 181.36	XXX.XX 31.84		60.52 18.16		XXX.XX 30.44		444.731 439.567	
	-13.32		147.48	65.06		42.63		30.67		442.164	
	-6.65 -35.26		123.38 147.34	XXX.XX 61.75		65.58 51.06		XXX.XX 30.44		444.710 441.850	
0059054	37: 7:39:10.372	B	00.1553	-1.86 189.01	-18.59 214.55	445.126 439.004	.2 8.25	2.806 3.621	5.65 5.97	.04 102.55	ETVS-7167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-6.51 -32.10		151.96 188.72	62.68 27.21		37.22 30.23		30.72 30.25		442.284 439.673	
	-28.87		156.67	54.10		40.95		30.48		441.510	
	-17.12 -50.08		119.63 144.24	XXX.XX 63.99		69.75 61.29		XXX.XX 30.25		445.068 442.408	
0059055	37: 7:39:52.372	A	00.0666	-1.86 189.01	-18.59 214.55	445.473 439.351	.2 8.25	4.957 4.158	4.76 5.97	.04 98.85	ETVS-7167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-19.28 -42.72		163.78 197.55	48.43 28.47		30.21 41.57		30.55 30.08		441.388 440.082	
	-41.00		163.28	49.54		45.50		30.32		441.476	
	-27.19 -63.06		115.64 133.11	XXX.XX 70.36		74.37 73.56		XXX.XX 30.08		445.422 443.378	
0059056	37: 7:40:34.371	B	00.1553	-1.86 189.01	-18.59 214.55	445.819 439.697	.2 8.25	2.812 3.714	4.38 6.92	.04 95.81	ETVS-7167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-37.30 -61.13		175.96 216.12	39.00 43.09		37.41 62.74		30.29 29.82		441.045 441.330	
	-61.02		166.82	54.64		61.52		30.06		442.249	
	-43.91 -68.95		106.96 68.47	XXX.XX XXX.XX		82.98 98.74		XXX.XX XXX.XX		445.771 445.768	

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
0059045	37: 7:32:52.376	A	00.0666 UV	-1.86 188.99	-18.58 214.53	442.007 435.885	.2 8.25	3.638	* *	.02 .00	ETVS-7166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-63.50 -49.35		251.88 325.78	52.20 XXX.XX	76.56 116.73	29.61 XXX.XX	438.229	441.935			
	-62.86		342.75	XXX.XX	112.33	XXX.XX	441.950	441.950			
	-72.16 -62.75		27.15 341.68	XXX.XX XXX.XX	105.04 112.18	XXX.XX XXX.XX	441.952	441.906			
0059046	37: 7:33:34.375	B	00.1553 UVP	-1.86 188.99	-18.59 214.53	442.354 436.232	.2 8.25	2.797 3.611	9.34 8.22	.06 70.76	ETVS-7166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-51.13 -49.53		225.95 326.27	34.22 XXX.XX	58.23 116.85	29.79 XXX.XX	437.279	442.306			
	-74.11		290.76	69.12	91.40	29.55	440.135	440.135			
	-84.03 -64.95		126.66 346.97	72.04 XXX.XX	85.37 111.26	29.79 XXX.XX	440.429	442.281			
0059047	37: 7:34:16.375	A	00.0666 UV	-1.86 189.00	-18.59 214.53	442.700 436.578	.2 8.25	3.488 4.240	4.86 4.79	.06 74.54	ETVS-7166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-34.89 -49.60		210.41 259.15	16.93 47.74	38.57 75.83	30.02 29.55	436.840	438.561			
	-57.26		223.55	39.75	61.80	29.78	437.977	437.977			
	-59.36 -67.97		180.45 356.91	48.18 90.00	57.88 109.65	30.02 .00	438.595	442.657			
0059048	37: 7:34:58.375	B	00.1553 UVP	-1.86 189.00	-18.59 214.53	443.047 436.925	.2 8.25	3.176 3.692	4.36 4.44	.04 34.67	ETVS-7166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-23.74 -40.94		198.89 234.67	15.67 28.60	23.88 56.71	30.22 29.75	437.150	437.663			
	-44.80		205.82	27.57	45.43	29.99	437.611	437.611			
	-44.48 -70.82		172.66 220.16	43.92 52.97	45.00 71.84	30.22 29.75	438.617	439.334			
0059049	37: 7:35:40.374	A	00.0666 UV	-1.86 189.00	-18.59 214.54	443.394 437.272	.2 8.25	3.112 3.777	4.45 4.36	.04 13.76	ETVS-7166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-9.94 -29.33		183.62 215.03	31.54 10.90	9.68 36.97	30.49 30.01	438.165	437.381			
	-30.92		189.55	26.08	29.06	30.25	437.887	437.887			
	-28.20 -53.46		158.00 192.92	52.95 39.17	39.61 51.70	30.48 30.01	439.678	438.631			
0059050	37: 7:36:22.374	B	00.1553 UVP	-1.86 189.00	-18.59 214.54	443.740 437.618	.2 8.25	3.327 4.484	5.06 4.60	.05 22.54	ETVS-7167
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-59 -23.61		164.96 198.69	52.46 15.82	24.06 23.69	30.70 30.23	439.984	437.847			
	-22.72		172.33	40.09	26.40	30.46	439.039	439.039			
	-10.96 -44.33		121.67 172.37	XXX.XX 44.05	67.39 44.95	XXX.XX 30.23	443.696	439.320			

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
0059039	37: 7:28:40.378	A	00.0666 UV	-1.86 188.98	-18.58 214.51	439.928 433.806	.2 8.25			* * .02 .00	ETVS-7165
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.55 68.27		185.56 241.16	XXX.XX XXX.XX		69.46 78.65		XXX.XX XXX.XX		439.821 439.861	
	68.97		192.14	XXX.XX		70.87		XXX.XX		439.865	
	58.71 38.82		160.65 211.68	XXX.XX 58.15		64.59 45.73		XXX.XX 30.46		439.857 436.667	
0059040	37: 7:29:22.378			-1.86 188.98	-18.58 214.51	440.274 434.152	.2 8.25			* * .02 .00	ETVS-7165
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	28.23 10.01		292.90 299.75	XXX.XX XXX.XX		103.13 110.76		XXX.XX XXX.XX		440.209 440.166	
	11.92		299.39	XXX.XX		110.34		XXX.XX		440.211	
	3.48 -3.58		269.23 304.61	58.86 XXX.XX		80.38 115.42		29.63 XXX.XX		437.078 440.200	
0059041	37: 7:30: 4.377			-1.86 188.99	-18.58 214.52	440.621 434.499	.2 8.25			* * .02 .00	ETVS-7166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	28.29 11.56		292.74 299.07	XXX.XX XXX.XX		102.98 110.04		XXX.XX XXX.XX		440.539 440.492	
	13.61		298.66	XXX.XX		109.55		XXX.XX		440.541	
	15.90 -.58		294.27 303.50	86.50 XXX.XX		105.20 114.47		29.57 XXX.XX		440.205 440.532	
0059042	37: 7:30:46.377			-1.86 188.99	-18.58 214.52	440.968 434.846	.2 8.25			* * .02 .00	ETVS-7166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-71.20 -60.66		14.00 338.00	XXX.XX XXX.XX		106.85 113.04		XXX.XX XXX.XX		440.913 440.864	
	-69.87		3.16	XXX.XX		108.15		XXX.XX		440.872	
	-72.22 -68.87		47.10 357.12	XXX.XX XXX.XX		102.06 108.79		XXX.XX XXX.XX		440.868 440.819	
0059043	37: 7:31:28.377			-1.86 188.99	-18.58 214.52	441.314 435.192	.2 8.25			* * .02 .00	ETVS-7166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-74.81 -57.03		352.61 333.19	83.73 XXX.XX		102.69 114.43		29.58 XXX.XX		440.604 441.225	
	-68.02		355.80	XXX.XX		109.50		XXX.XX		441.235	
	-72.37 -67.05		41.88 351.35	XXX.XX XXX.XX		102.89 109.95		XXX.XX XXX.XX		441.233 441.186	
0059044	37: 7:32:10.376			-1.86 188.99	-18.58 214.52	441.661 435.539	.2 8.25			* * .02 .00	ETVS-7166
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-62.31 -51.07		342.04 326.91	XXX.XX XXX.XX		112.65 116.15		XXX.XX XXX.XX		441.617 441.562	
	-62.39		341.35	XXX.XX		112.41		XXX.XX		441.578	
	-71.46 -62.52		14.71 340.73	XXX.XX XXX.XX		106.57 112.16		XXX.XX XXX.XX		441.583 441.528	

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	
0059033	37: 7:24:28.381			-1.86 188.97	-18.58 214.50	437.848 431.726	.2 8.25			* *	.02 .00	ETVS-7165
				XXX.XX	XXX.XX	93.63	102.71	XXX.XX	XXX.XX		437.740	437.714
				XXX.XX	XXX.XX	100.01		XXX.XX			437.759	437.759
				XXX.XX	XXX.XX	95.44	106.74	XXX.XX	XXX.XX		437.793	437.767
0059034	37: 7:25:10.380			-1.86 188.98	-18.58 214.50	438.195 432.073	.2 8.25			* *	.02 .00	ETVS-7165
				XXX.XX	XXX.XX	90.13	100.65	XXX.XX	XXX.XX		438.102	438.087
				XXX.XX	XXX.XX	96.83		XXX.XX			438.125	438.125
				XXX.XX	XXX.XX	90.45	104.67	XXX.XX	XXX.XX		438.150	438.136
0059035	37: 7:25:52.380	A	00.0666 UV	-1.86 188.98	-18.58 214.50	438.541 432.419	.2 8.25	2.798		* *	.02 .00	ETVS-7165
				XXX.XX	XXX.XX	85.68	97.21	XXX.XX	XXX.XX		438.452	438.447
				XXX.XX	XXX.XX	92.06		XXX.XX			438.479	438.479
				86.23	XXX.XX	80.81	100.59	30.24	XXX.XX		438.096	438.495
0059036	37: 7:26:34.379	B	00.0084 ORANGE	-1.86 188.98	-18.58 214.50	438.888 432.766	.2 8.25	2.773		* *	.02 .00	ETVS-7165
				XXX.XX	XXX.XX	81.47	93.73	XXX.XX	XXX.XX		438.804	438.810
				XXX.XX	XXX.XX	87.08		XXX.XX			438.834	438.834
				78.54	64.20	67.88	73.38	30.40	29.93		437.631	436.190
0059037	37: 7:27:16.379	A	00.0666 UV	-1.86 188.98	-18.58 214.51	439.235 433.113	.2 8.25	2.794		* *	.02 .00	ETVS-7165
				XXX.XX	XXX.XX	78.37	90.58	XXX.XX	XXX.XX		439.148	439.161
				XXX.XX	XXX.XX	83.14		XXX.XX			439.182	439.182
				XXX.XX	58.32	73.93	64.12	XXX.XX	30.05		439.190	435.989
0059038	37: 7:27:58.379	B	00.0084 ORANGE	-1.86 188.98	-18.58 214.51	439.581 433.459	.2 8.25	2.780		* *	.02 .00	ETVS-7165
				XXX.XX	XXX.XX	73.10	84.04	XXX.XX	XXX.XX		439.487	439.515
				XXX.XX	XXX.XX	75.83		XXX.XX			439.526	439.526
				XXX.XX	53.53	67.91	50.18	XXX.XX	30.28		439.525	435.915



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	
0059027	37: 7:20:16.383			-1.86 188.97	-18.58 214.48	435.768 429.646	.2 8.25			* *	.02 .00	ETVS-7164
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	XXX.XX	103.08	108.28	XXX.XX	XXX.XX		435.603	435.541
				16.81	296.92	107.71		XXX.XX			435.607	
				19.84	300.56	106.71	111.66	XXX.XX	XXX.XX		435.662	435.600
0059028	37: 7:20:58.383			-1.86 188.97	-18.58 214.49	436.115 429.993	.2 8.25			* *	.02 .00	ETVS-7164
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	XXX.XX	104.88	109.18	XXX.XX	XXX.XX		435.916	435.844
				13.56	297.95	108.88		XXX.XX			435.917	
				15.66	301.11	108.32	112.21	XXX.XX	XXX.XX		435.978	435.907
0059029	37: 7:21:40.382			-1.86 188.97	-18.58 214.49	436.462 430.340	.2 8.25			* *	.02 .00	ETVS-7164
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	XXX.XX	103.53	108.36	XXX.XX	XXX.XX		436.277	436.211
				16.22	297.05	107.87		XXX.XX			436.281	
				18.93	300.47	107.02	111.57	XXX.XX	XXX.XX		436.339	436.273
0059030	37: 7:22:22.382			-1.86 188.97	-18.58 214.49	436.808 430.666	.2 8.25			* *	.02 .00	ETVS-7164
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	XXX.XX	102.05	107.57	XXX.XX	XXX.XX		436.643	436.586
				19.02	296.10	106.78		XXX.XX			436.651	
				22.66	299.88	105.46	110.94	XXX.XX	XXX.XX		436.703	436.647
0059031	37: 7:23: 4.381			-1.86 188.97	-18.58 214.49	437.155 431.033	.2 8.25			* *	.02 .00	ETVS-7164
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	XXX.XX	99.72	106.29	XXX.XX	XXX.XX		437.013	436.965
				23.15	294.59	105.08		XXX.XX			437.024	
				28.11	298.99	103.03	109.97	XXX.XX	XXX.XX		437.070	437.023
0059032	37: 7:23:46.381			-1.86 188.97	-18.58 214.49	437.502 431.380	.2 8.25			* *	.02 .00	ETVS-7165
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	XXX.XX	98.04	105.49	XXX.XX	XXX.XX		437.378	437.339
				26.03	293.51	103.86		XXX.XX			437.391	
				32.32	298.46	101.06	109.37	XXX.XX	XXX.XX		437.432	437.394

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	
0059021	37: 7:16: 4.385			-1.86 188.96	-18.58 214.47	433.689 427.567	.2 8.25			* *	.02 .00	ETVS-7163
				XXX.XX	XXX.XX	84.04	94.22	XXX.XX	XXX.XX		433.570	433.571
				XXX.XX	XXX.XX	89.23		XXX.XX	XXX.XX			433.604
				XXX.XX	XXX.XX	82.33	96.25	XXX.XX	XXX.XX		433.625	433.626
0059022	37: 7:16:46.385	B	00.0084 ORANGE	-1.86 188.96	-18.58 214.47	434.035 427.913	.2 8.25			* *	.02 .00	ETVS-7163
				XXX.XX	XXX.XX	88.52	98.49	XXX.XX	XXX.XX		433.925	433.915
				XXX.XX	XXX.XX	94.47		XXX.XX	XXX.XX			433.952
				XXX.XX	XXX.XX	88.30	101.72	XXX.XX	XXX.XX		433.979	433.968
0059023	37: 7:17:28.385	B	06.7094 BLUE	-1.86 188.96	-18.58 214.47	434.382 428.260	.2 8.25			* *	.02 .00	ETVS-7164
				XXX.XX	XXX.XX	92.66	101.78	XXX.XX	XXX.XX		434.270	434.247
				XXX.XX	XXX.XX	98.90		XXX.XX	XXX.XX			434.291
				XXX.XX	XXX.XX	94.15	105.66	XXX.XX	XXX.XX		434.324	434.301
0059024	37: 7:18:10.384			-1.86 188.96	-18.58 214.48	434.729 428.607	.2 8.25			* *	.02 .00	ETVS-7164
				XXX.XX	XXX.XX	97.23	105.14	XXX.XX	XXX.XX		434.615	434.579
				XXX.XX	XXX.XX	103.33		XXX.XX	XXX.XX			434.629
				XXX.XX	XXX.XX	100.19	109.17	XXX.XX	XXX.XX		434.667	434.631
0059025	37: 7:18:52.384			-1.86 188.96	-18.58 214.48	435.075 428.953	.2 8.25			* *	.02 .00	ETVS-7164
				XXX.XX	XXX.XX	100.81	107.38	XXX.XX	XXX.XX		434.950	434.901
				XXX.XX	XXX.XX	106.40		XXX.XX	XXX.XX			434.958
				XXX.XX	XXX.XX	104.65	111.27	XXX.XX	XXX.XX		435.002	434.954
0059026	37: 7:19:34.383			-1.86 188.96	-18.58 214.48	435.422 429.300	.2 8.25			* *	.02 .00	ETVS-7164
				XXX.XX	XXX.XX	104.49	109.65	XXX.XX	XXX.XX		435.283	435.222
				XXX.XX	XXX.XX	109.31		XXX.XX	XXX.XX			435.284
				XXX.XX	XXX.XX	108.63	113.17	XXX.XX	XXX.XX		435.334	435.274

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	
0059015	37: 7:11:52.388			-1.86 188.95	-18.58 214.45	431.609 425.487	.3 8.25			* *	.02 .00	ETVS-7163
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	64.32 69.79		175.03 205.70	XXX.XX XXX.XX	66.98 72.54		XXX.XX XXX.XX		431.414 431.479			
	65.06		176.21	XXX.XX	67.57		XXX.XX		431.475			
	57.13 66.05		159.30 178.37	XXX.XX XXX.XX	63.63 68.34		XXX.XX XXX.XX		431.460 431.525			
0059016	37: 7:12:34.387			-1.86 188.95	-18.58 214.46	431.955 425.833	.3 8.25			* *	.02 .00	ETVS-7163
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	65.58 70.04		179.08 213.78	XXX.XX XXX.XX	67.83 73.79		XXX.XX XXX.XX		431.771 431.831			
	66.49		181.24	XXX.XX	68.57		XXX.XX		431.830			
	58.78 67.67		161.77 185.09	XXX.XX XXX.XX	64.34 69.59		XXX.XX XXX.XX		431.817 431.878			
0059017	37: 7:13:16.387			-1.86 188.95	-18.58 214.46	432.302 426.180	.3 8.25			* *	.02 .00	ETVS-7163
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.75 68.06		195.13 240.37	XXX.XX XXX.XX	70.74 78.30		XXX.XX XXX.XX		432.143 432.189			
	69.80		203.36	XXX.XX	72.31		XXX.XX		432.197			
	63.90 70.40		172.22 217.64	XXX.XX XXX.XX	66.93 74.73		XXX.XX XXX.XX		432.192 432.239			
0059018	37: 7:13:58.387			-1.86 188.95	-18.58 214.46	432.649 426.527	.3 8.25			* *	.02 .00	ETVS-7163
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.83 64.93		208.26 253.75	XXX.XX XXX.XX	72.86 81.32		XXX.XX XXX.XX		432.505 432.543			
	70.11		220.71	XXX.XX	75.01		XXX.XX		432.554			
	66.89 68.61		182.05 239.61	XXX.XX XXX.XX	68.93 78.41		XXX.XX XXX.XX		432.554 432.592			
0059019	37: 7:14:40.386			-1.86 188.95	-18.58 214.46	432.995 426.873	.3 8.25			* *	.02 .00	ETVS-7163
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.55 59.66		226.66 266.06	XXX.XX XXX.XX	75.77 85.15		XXX.XX XXX.XX		432.861 432.888			
	67.80		242.71	XXX.XX	78.86		XXX.XX		432.906			
	69.78 62.46		201.03 261.50	XXX.XX XXX.XX	72.10 83.70		XXX.XX XXX.XX		432.913 432.940			
0059020	37: 7:15:22.386			-1.86 188.95	-18.58 214.47	433.342 427.220	.3 8.25			* *	.02 .00	ETVS-7163
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	67.19 53.32		244.66 275.08	XXX.XX XXX.XX	79.14 89.18		XXX.XX XXX.XX		433.219 433.235			
	62.82		260.04	XXX.XX	83.16		XXX.XX		433.259			
	70.02 53.98		225.78 275.07	XXX.XX XXX.XX	75.94 89.22		XXX.XX XXX.XX		433.271 433.288			

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
0059009	37: 7: 7:40.390	A	00.0666 UV	-1.86 188.94	-18.58 214.44	429.529 423.407	.3 8.25	4.947 3.577	4.23 5.94	.02 87.27	ETVS-7162
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	66.71 40.87		249.31 286.31	XXX.XX 90.00	80.47 96.79	XXX.XX .00		429.482 429.484			
	24.42		237.64	49.20	54.04	30.09		425.504			
	19.70 2.38		214.30 243.45	36.79 35.89	32.93 54.66	30.33 29.85		424.741 424.554			
0059010	37: 7: 8:22.390	B	00.0084 ORANGE	-1.86 188.94	-18.58 214.44	429.876 423.754	.3 8.25	2.711 4.221	4.69 6.64	.02 60.12	ETVS-7162
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.28 52.42		222.69 276.95	XXX.XX 90.00	75.54 90.26	XXX.XX .00		429.818 429.832			
	35.39		227.11	55.97	51.56	30.28		426.420			
	32.08 9.84		202.12 232.24	52.66 33.87	36.17 44.67	30.52 30.05		426.136 424.779			
0059011	37: 7: 9: 4.389	A	00.0666 UV	-1.86 188.94	-18.58 214.44	430.222 424.100	.3 8.25	2.747 3.546	14.08 21.46	.02 50.61	ETVS-7162
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	69.84 61.76		201.39 263.08	XXX.XX XXX.XX	72.19 84.22	XXX.XX XXX.XX		430.145 430.170			
	61.46		217.37	80.88	66.96	30.46		429.210			
	62.55 21.22		167.30 223.78	90.00 41.38	66.46 41.15	.00 30.23		430.178 425.610			
0059012	37: 7: 9:46.389			-1.86 188.94	-18.58 214.45	430.569 424.447	.3 8.25		*	.02 .00	ETVS-7162
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	66.56 69.21		180.94 234.94	XXX.XX XXX.XX	68.67 77.52	XXX.XX XXX.XX		430.466 430.506			
	67.93		185.64	XXX.XX	69.83	XXX.XX		430.508			
	56.88 35.70		157.83 208.21	XXX.XX 55.27	63.88 41.65	XXX.XX 30.47		430.499 427.052			
0059013	37: 7: 10:28.389			-1.86 188.94	-18.58 214.45	430.915 424.793	.3 8.25		*	.02 .00	ETVS-7162
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	63.63 70.22		172.03 209.67	XXX.XX XXX.XX	66.70 73.39	XXX.XX XXX.XX		430.778 430.831			
	64.36		172.99	XXX.XX	67.26	XXX.XX		430.829			
	54.17 65.42		154.76 175.04	XXX.XX XXX.XX	62.77 68.03	XXX.XX XXX.XX		430.814 430.868			
0059014	37: 7: 11:10.388			-1.86 188.95	-18.58 214.45	431.262 425.140	.3 8.25		*	.02 .00	ETVS-7163
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	66.45 69.96		182.03 222.17	XXX.XX XXX.XX	68.50 75.17	XXX.XX XXX.XX		431.100 431.154			
	67.53		185.47	XXX.XX	69.44	XXX.XX		431.155			
	59.54 68.92		162.80 191.80	XXX.XX XXX.XX	64.74 70.81	XXX.XX XXX.XX		431.144 431.198			

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	
0059003	37: 7: 3:28.393			-1.86 188.93	-18.57 214.42	427.449 421.327	.3 8.25			* *	.01 .00	ETVS-7161
				XXX.XX	XXX.XX	114.56	116.44	XXX.XX	XXX.XX		427.375	427.305
				XXX.XX	XXX.XX	117.43		XXX.XX			427.355	
				XXX.XX	XXX.XX	118.56	118.43	XXX.XX	XXX.XX		427.393	427.322
0059004	37: 7: 4:10.392	B	00.8440 ORANGE	-1.86 188.93	-18.57 214.43	427.795 421.673	.3 8.25			* *	.05 .00	ETVS-7161
				XXX.XX	XXX.XX	112.75	115.81	XXX.XX	XXX.XX		427.735	427.675
				XXX.XX	XXX.XX	116.80		XXX.XX			427.721	
				73.90	XXX.XX	102.15	118.39	29.30	XXX.XX		426.058	427.694
0059005	37: 7: 4:52.392	A	00.0666 UV	-1.86 188.93	-18.57 214.43	428.142 422.020	.3 8.25	2.740 3.512		* *	.01 .00	ETVS-7162
				XXX.XX	XXX.XX	108.38	114.16	XXX.XX	XXX.XX		428.097	428.049
				XXX.XX	XXX.XX	114.95		XXX.XX			428.090	
				47.20	XXX.XX	74.48	118.02	29.52	XXX.XX		423.960	428.071
0059006	37: 7: 5:34.391	B	00.0084 ORANGE	-1.86 188.93	-18.57 214.43	428.489 422.367	.3 8.25	2.712 3.500	10.57 8.06		.02 70.31	ETVS-7162
				68.35	XXX.XX	84.65	112.63	29.68	XXX.XX		426.193	428.414
				71.23		95.03		29.44			426.480	
				35.71	XXX.XX	61.49	117.54	29.68	XXX.XX		423.503	428.437
0059007	37: 7: 6:16.391	A	00.0666 UV	-1.86 188.94	-18.57 214.43	428.835 422.713	.3 8.25	4.720 4.983	5.19 5.69		.02 75.66	ETVS-7162
				63.26	XXX.XX	71.54	108.18	29.93	XXX.XX		426.046	428.778
				52.22		71.73		29.69			425.058	
				27.25	58.03	46.09	84.23	29.93	29.46		423.384	425.563
0059008	37: 7: 6:58.391	B	00.0084 ORANGE	-1.86 188.94	-18.57 214.44	429.182 423.060	.3 8.25	4.158 3.719	4.35 5.42		.02 80.69	ETVS-7162
				66.33	XXX.XX	67.07	103.57	30.12	XXX.XX		426.688	429.135
				45.86		59.93		29.89			424.897	
				28.31	42.46	36.69	66.65	30.12	29.65		423.783	424.646

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
0058997	37: 6:59:16.395	A	00.1710 UV	-1.86 188.92	-18.57 214.41	425.369 419.247	.3 8.25	3.075 3.491	8.07 4.22	.01 110.45	ETVS-7161
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-7.96 -9.69		258.82 306.63		44.96 XXX.XX		69.84 116.91		29.60 XXX.XX		421.015 425.305
	-23.27		277.76		59.61		88.19		29.36		422.240
	-32.22 -30.04		247.40 314.47		33.04 XXX.XX		62.65 119.12		29.60 XXX.XX		420.224 425.313
0058998	37: 6:59:58.394			-1.86 188.92	-18.57 214.41	425.715 419.593	.3 8.25	3.464	*	.05 .00	ETVS-7161
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-10.05 -13.69		281.77 307.82		66.24 XXX.XX		92.47 117.48		29.39 XXX.XX		423.212 425.624
	-19.52		310.23		XXX.XX		118.59		XXX.XX		425.661
	-36.06 -30.49		270.68 314.42		52.84 XXX.XX		82.24 118.92		29.39 XXX.XX		421.990 425.633
0058999	37: 7: 0:40.394			-1.86 188.92	-18.57 214.41	426.062 419.940	.3 8.25	3.517	*	.01 .00	ETVS-7161
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-8.42 -16.20		306.33 308.56		XXX.XX XXX.XX		116.76 117.74		XXX.XX XXX.XX		426.012 425.948
	-22.06		311.03		XXX.XX		118.69		XXX.XX		425.990
	-35.38 -31.31		301.55 314.60		77.91 XXX.XX		107.13 118.75		29.25 XXX.XX		424.738 425.956
0059000	37: 7: 1:22.394			-1.86 188.92	-18.57 214.42	426.409 420.287	.3 8.25		*	.05 .00	ETVS-7161
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-13.86 -19.32		308.07 309.54		XXX.XX XXX.XX		117.69 118.00		XXX.XX XXX.XX		426.342 426.269
	-24.98		312.01		XXX.XX		118.73		XXX.XX		426.314
	-33.59 -32.78		316.06 315.08		XXX.XX XXX.XX		118.98 118.56		XXX.XX XXX.XX		426.348 426.275
0059001	37: 7: 2: 4.393			-1.86 188.93	-18.57 214.42	426.755 420.633	.3 8.25		*	.01 .00	ETVS-7161
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-6.03 -13.84		305.37 307.57		XXX.XX XXX.XX		116.05 117.22		XXX.XX XXX.XX		426.687 426.616
	-18.43		309.53		XXX.XX		118.18		XXX.XX		426.664
	-25.75 -27.47		312.66 312.80		XXX.XX XXX.XX		119.05 118.63		XXX.XX XXX.XX		426.700 426.629
0059002	37: 7: 2:46.393			-1.86 188.93	-18.57 214.42	427.102 420.980	.3 8.25		*	.05 .00	ETVS-7161
-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----
	-5.59 -12.84		305.05 307.06		XXX.XX XXX.XX		115.77 116.88		XXX.XX XXX.XX		427.011 426.932
	-16.58		308.68		XXX.XX		117.78		XXX.XX		426.985
	-22.25 -25.01		311.09 311.64		XXX.XX XXX.XX		118.69 118.40		XXX.XX XXX.XX		427.027 426.948

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
0058991	37: 6:55: 4.397	A	00.0666 UV	-1.86 188.91	-18.57 214.39	423.288 417.166	.3 8.25	3,519 3,466	5.97 4.73	.01 130.50	ETVS-7160
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	60.83 30.18		164.03 218.02	XXX.XX 49.51		65.57 42.40		XXX.XX 30.33		423.230 419.288	
	28.50		194.34	51.55		30.81		30.57		419.455	
	33.11 3.95		162.36 204.22	72.46 25.00		43.02 16.36		30.81 30.33		421.404 417.732	
0058992	37: 6:55:46.396	B	00.0084 ORANGE	-1.86 188.91	-18.57 214.40	423.635 417.513	.3 8.25	3,049 4,054	4.67 4.26	.01 125.72	ETVS-7160
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	49.32 18.98		190.56 227.36	71.91 40.19		51.21 43.15		30.62 30.15		421.695 418.940	
	16.30		205.93	36.35		24.75		30.39		418.689	
	16.91 -5.02		183.21 213.19	47.52 13.79		19.60 24.43		30.63 30.16		419.477 417.687	
0058993	37: 6:56:28.396	A	00.0666 UV	-1.86 188.91	-18.57 214.40	423.982 417.860	.3 8.25	2,975 3,594	4.24 4.18	.00 158.97	ETVS-7160
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	31.76 11.11		209.37 238.79	51.21 38.73		38.82 51.26		30.43 29.96		420.120 419.189	
	6.96		217.25	26.06		29.62		30.20		418.474	
	5.66 -12.79		196.49 224.60	30.40 11.55		10.66 36.98		30.44 29.96		418.690 417.982	
0058994	37: 6:57:10.396	B	00.0084 ORANGE	-1.86 188.92	-18.57 214.40	424.328 418.206	.3 8.25	2,838 3,482	4.12 4.00	.02 108.42	ETVS-7160
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	17.87 1.33		217.62 246.28	37.08 37.63		34.47 57.44		30.27 29.80		419.429 419.464	
	-3.29		224.42	18.41		35.49		30.03		418.516	
	-5.23 -21.99		204.02 232.89	16.99 17.91		15.44 47.22		30.27 29.80		418.470 418.499	
0058995	37: 6:57:52.395	A	00.0666 UV	-1.86 188.92	-18.57 214.40	424.675 418.553	.3 8.25	2,855 3,757	4.41 4.02	.03 91.45	ETVS-7161
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	6.88 -4.88		231.64 265.71	31.04 52.51		43.52 76.68		30.02 29.54		419.418 420.922	
	-12.24		239.77	25.59		51.42		29.78		419.146	
	-16.05 -29.77		218.16 253.23	4.44 37.45		32.10 66.90		30.02 29.55		418.571 419.799	
0058996	37: 6:58:34.395	B	00.0084 ORANGE	-1.86 188.92	-18.57 214.41	425.022 418.900	.3 8.25	2,805 4,783	5.27 3.95	.05 85.00	ETVS-7161
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.96 -8.91		244.14 297.12	32.49 81.13		55.19 107.66		29.78 29.31		419.845 424.036	
	-22.34		256.23	39.77		68.35		29.55		420.299	
	-27.92 -37.03		231.63 282.84	18.61 62.69		48.38 92.00		29.79 29.32		419.216 422.179	

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
0058985	37: 6:50:52.399	A	00.0666 UV	-1.86 188.90	-18.57 214.38	421.208 415.086	.3 8.25	2,985 3,933	4.57 4.18	.01 145.33	ETVS-7159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	43.03 16.55		193.10 227.41	65.40 37.90	45.06 42.23	30.60 30.13		418.623 416.361			
	13.44		206.30	33.45	23.06	30.37		416.087			
	13.44 -7.31		184.11 213.82	44.34 11.43	16.03 25.41	30.60 30.13		416.809 415.206			
0058986	37: 6:51:34.398	B	00.0084 ORANGE	-1.86 188.90	-18.57 214.38	421.555 415.433	.3 8.25	3,097 3,426	5.93 4.29	.01 146.64	ETVS-7159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	56.51 24.27		156.98 212.08	XXX.XX 43.48	63.83 34.49	XXX.XX 30.36		421.500 417.092			
	23.59		189.29	49.39	25.46	30.60		417.544			
	29.52 .23		155.52 199.08	75.16 24.42	44.74 10.38	30.83 30.36		419.946 415.973			
0058987	37: 6:52:16.398	A	00.0666 UV	-1.86 188.90	-18.57 214.38	421.901 415.779	.3 8.25	2,688 3,471	14.69 6.42	.01 146.67	ETVS-7160
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	52.38 35.88		152.36 198.59	XXX.XX 57.17	62.33 38.81	XXX.XX 30.55		421.825 418.552			
	39.67		165.74	74.61	46.64	30.78		420.236			
	35.22 9.00		139.42 187.50	XXX.XX 38.78	59.22 10.96	XXX.XX 30.55		421.839 417.112			
0058988	37: 6:52:58.398	B	00.0084 ORANGE	-1.86 188.91	-18.57 214.39	422.248 416.126	.3 8.25	2,667 3,432	* *	.01 .00	ETVS-7160
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	57.97 48.53		159.58 204.89	XXX.XX 68.41	64.24 52.27	XXX.XX 30.52		422.166 419.958			
	56.58		156.88	90.00	63.92	.00		422.204			
	42.61 15.88		143.88 193.73	XXX.XX 40.54	60.13 18.37	XXX.XX 30.52		422.186 417.578			
0058989	37: 6:53:40.397	A	00.9283 UV	-1.86 188.91	-18.57 214.39	422.595 416.473	.3 8.25	3,472	* *	.01 .00	ETVS-7160
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	54.04 64.95		154.60 173.64	XXX.XX XXX.XX	62.71 67.75	XXX.XX XXX.XX		422.491 422.545			
	51.64		151.37	XXX.XX	62.20	XXX.XX		422.533			
	39.84 25.10		142.33 179.22	XXX.XX 56.18	59.56 28.55	XXX.XX 30.69		422.510 419.157			
0058990	37: 6:54:22.397	B	00.0084 ORANGE	-1.86 188.91	-18.57 214.39	422.942 416.820	.3 8.25	2,679 3,440	* *	.01 .00	ETVS-7160
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	55.00 48.95		155.54 195.89	XXX.XX 70.29	63.12 51.17	XXX.XX 30.59		422.855 420.838			
	52.49		152.05	XXX.XX	62.54	XXX.XX		422.893			
	39.51 16.55		141.97 187.08	XXX.XX 44.81	59.61 18.50	XXX.XX 30.59		422.872 418.577			



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
0058979	37: 6:46:40.401	A	00.0666 UV	-1.86 188.89	-18.57 214.36	419.128 413.006	.3 8.25	2.669 3.444	10.05 5.83	.01 144.11	ETVS-7159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	5.02 - .92		266.96 303.54	57.63 XXX.XX	78.28 114.59	29.58 XXX.XX		415.818 419.054			
	-10.05		283.76	68.19	94.46	29.34		416.815			
	-20.61 -19.44		251.48 310.11	35.44 XXX.XX	63.76 118.53	29.58 XXX.XX		414.125 419.071			
0058980	37: 6:47:22.400	B	00.0084 ORANGE	-1.86 188.89	-18.57 214.36	419.474 413.352	.3 8.25	3.235 3.410	5.89 4.43	.01 141.82	ETVS-7159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	4.64 1.13		254.17 302.99	46.16 XXX.XX	65.53 114.11	29.71 XXX.XX		415.211 419.418			
	-12.35		265.72	50.37	76.73	29.48		415.543			
	-19.51 -24.65		240.23 293.28	24.79 73.43	53.17 102.24	29.71 29.24		413.909 417.688			
0058981	37: 6:48: 4.400	A	00.0666 UV	-1.86 188.90	-18.57 214.37	419.821 413.699	.3 8.25	3.079 3.973	4.60 4.29	.01 154.87	ETVS-7159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	12.91 4.75		240.82 281.64	41.43 71.00	53.59 92.89	29.94 29.46		415.212 417.789			
	-6.19		248.73	36.17	59.81	29.70		414.864			
	-11.37 -22.73		226.68 262.76	14.10 45.88	38.66 74.41	29.93 29.46		413.881 415.536			
0058982	37: 6:48:46.400	B	00.0084 ORANGE	-1.86 188.90	-18.57 214.37	420.168 414.046	.3 8.25	2.940 3.541	4.18 4.13	.01 153.05	ETVS-7159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	16.86 3.56		229.44 260.89	38.93 51.51	44.15 72.16	30.10 29.63		415.388 416.331			
	-3.37		236.24	26.62	47.31	29.87		414.686			
	-6.93 -21.11		215.67 246.46	11.88 30.67	27.15 59.21	30.11 29.64		414.175 414.891			
0058983	37: 6:49:28.399	A	00.0666 UV	-1.86 188.90	-18.57 214.37	420.515 414.393	.3 8.25	2.961 3.477	4.12 4.16	.01 150.41	ETVS-7159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	25.43 8.43		218.19 247.47	44.74 42.93	39.35 59.28	30.30 29.82		416.145 416.012			
	2.97		225.17	24.36	36.57	30.06		414.930			
	.42 -15.82		204.90 233.41	21.46 18.65	16.15 46.00	30.29 29.82		414.811 414.709			
0058984	37: 6:50:10.399	B	00.0084 ORANGE	-1.86 188.90	-18.57 214.38	420.861 414.739	.3 8.25	2.911 3.593	4.23 4.09	.01 148.65	ETVS-7159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	32.41 11.36		205.74 235.15	52.31 36.77	37.80 47.83	30.47 30.00		417.091 415.942			
	7.60		214.21	26.54	26.96	30.23		415.376			
	6.58 -12.05		193.55 221.44	32.92 9.56	9.63 33.82	30.47 30.00		415.710 414.823			

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
0058973	37: 6:42:28.403	A	00.0666 UV	-1.86 188.88	-18.56 214.35	417.047 410.925	.3 8.25	2.974 3.425	10.09 4.05	.02 121.91	ETVS-7158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-12.61 -12.82		261.61 307.60	46.39 XXX.XX	72.73 117.45			29.51 XXX.XX		412.801 416.978	
	-26.11		285.51	66.25	95.12			29.27		414.544	
	-36.73 -32.11		252.59 315.25	38.61 XXX.XX	68.02 118.99			29.50 XXX.XX		412.246 416.984	
0058974	37: 6:43:10.402	B	00.0084 WAF	-1.86 188.89	-18.57 214.35	417.394 411.272	.3 8.25	3.401	*	.02 .00	ETVS-7158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-15.31 -17.04		285.88 308.90	68.83 XXX.XX	96.24 117.93			29.30 XXX.XX		415.145 417.297	
	-23.76		311.73	XXX.XX	118.88			XXX.XX		417.334	
	-40.81 -33.13		280.21 315.47	60.62 XXX.XX	89.78 118.75			29.30 XXX.XX		414.357 417.302	
0058975	37: 6:43:52.402	A	00.0666 UV	-1.86 188.89	-18.57 214.35	417.740 411.618	.3 8.25	3.433	*	.02 .00	ETVS-7158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	1.56 -9.52		302.92 306.21	XXX.XX XXX.XX	114.06 116.55			XXX.XX XXX.XX		417.693 417.636	
	-14.02		308.07	XXX.XX	117.71			XXX.XX		417.677	
	-28.73 -25.10		279.18 312.00	60.28 XXX.XX	89.35 118.72			29.31 XXX.XX		414.672 417.649	
0058976	37: 6:44:34.402	B	00.0084 ORANGE	-1.86 188.89	-18.57 214.35	418.087 411.965	.3 8.25		*	.02 .00	ETVS-7158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	.11 -9.21		303.20 305.90	XXX.XX XXX.XX	114.30 116.28			XXX.XX XXX.XX		418.016 417.948	
	-12.73		307.42	XXX.XX	117.28			XXX.XX		417.997	
	-18.46 -22.53		309.77 310.78	XXX.XX XXX.XX	118.44 118.37			XXX.XX XXX.XX		418.034 417.966	
0058977	37: 6:45:16.401	A	00.0666 UV	-1.86 188.89	-18.57 214.36	418.434 412.312	.3 8.25		*	.02 .00	ETVS-7158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	4.35 -6.83		301.87 305.20	XXX.XX XXX.XX	113.05 115.85			XXX.XX XXX.XX		418.375 418.314	
	-10.23		306.67	XXX.XX	116.91			XXX.XX		418.359	
	-20.81 -21.25		292.37 310.42	73.51 XXX.XX	101.90 118.38			29.25 XXX.XX		416.656 418.332	
0058978	37: 6:45:58.401	B	00.0084 ORANGE	-1.86 188.89	-18.57 214.36	418.781 412.659	.3 8.25	3.412	*	.02 .00	ETVS-7159
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	8.21 -5.43		300.68 304.88	90.00 XXX.XX	111.82 115.65			.00 XXX.XX		418.736 418.683	
	-8.75		306.31	XXX.XX	116.74			XXX.XX		418.723	
	-23.41 -21.36		270.09 310.63	52.61 XXX.XX	81.18 118.53			29.39 XXX.XX		415.035 418.700	

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
0058967	37: 6:38:16.405	A	00.0682 UV	-1.86 188.87	-18.56 214.33	414.966 408.844	.3 8.25	2.696 4.338	4.92 3.81	.03 129.63	ETVS-7157
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	35.13 8.59		174.70 211.76	66.32 27.67	39.30 25.09	30.73 30.25		412.470 409.535			
	7.61		191.05	35.31	9.72	30.49		409.956			
	10.34 -12.77		165.36 198.59	56.99 16.45	26.39 14.54	30.73 30.25		411.600 409.091			
0058968	37: 6:38:58.404	B	00.0084 ORANGE	-1.86 188.88	-18.56 214.33	415.313 409.191	.3 8.25	2.666 3.652	4.29 3.77	.03 133.10	ETVS-7157
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	22.21 1.91		193.84 222.71	46.04 22.40	24.55 34.04	30.54 30.07		411.040 409.646			
	.24		202.83	21.83	14.04	30.30		409.624			
	.18 -19.45		181.28 209.73	38.00 4.51	7.87 26.93	30.54 30.07		410.472 409.210			
0058969	37: 6:39:40.404	A	00.0666 UV	-1.86 188.88	-18.56 214.34	415.660 409.538	.3 8.25	2.723 3.433	4.06 3.85	.03 125.27	ETVS-7158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	14.35 -1.65		211.97 240.15	33.47 30.87	28.04 51.24	30.29 29.82		410.540 410.393			
	-5.97		219.39	13.71	30.70	30.05		409.710			
	-7.86 -24.33		199.14 227.99	18.50 14.14	11.85 43.94	30.29 29.82		409.850 409.721			
0058970	37: 6:40:22.404	B	00.0084 ORANGE	-1.86 188.88	-18.56 214.34	416.007 409.885	.3 8.25	2.743 3.527	4.16 3.87	.04 102.98	ETVS-7158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	7.60 -5.02		226.44 257.37	29.18 44.68	38.65 68.41	30.06 29.59		410.651 411.632			
	-11.24		234.13	20.75	45.85	29.83		410.276			
	-14.57 -28.64		213.54 245.71	4.13 30.78	27.46 60.30	30.06 29.59		409.900 410.736			
0058971	37: 6:41: 4.403	A	00.0666 UV	-1.86 188.88	-18.56 214.34	416.353 410.231	.3 8.25	2.770 4.004	4.63 3.91	.02 122.79	ETVS-7158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	.59 -8.01		237.05 275.48	29.82 60.90	48.22 86.37	29.88 29.40		411.031 413.342			
	-17.13		246.91	31.43	58.98	29.64		411.118			
	-22.04 -33.25		224.66 264.77	10.42 47.80	40.20 77.19	29.87 29.40		410.331 412.217			
0058972	37: 6:41:46.403	B	00.0084 ORANGE	-1.86 188.98	-18.56 214.34	416.700 410.578	.3 8.25	2.747 5.479	5.60 3.87	.02 121.08	ETVS-7158
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-7.43 -7.94		247.59 306.10	34.64 XXX.XX	58.73 116.63	29.69 XXX.XX		411.649 416.652			
	-23.82		261.43	44.61	73.29	29.45		412.320			
	-30.34 -35.83		236.24 295.16	23.41 72.79	53.07 102.00	29.69 29.22		411.075 414.848			

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	
0058961	37: 6:34: 4.407	A	00.0666 UV	-1.86 188.87	-18.56 214.32	412.886 406.764	.3 8.25	3.399		* *	.00 .00	ETVS-7157
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	30.75 25.27		137.47 153.50	XXX.XX 74.43	58.71 43.68	XXX.XX 30.83	412.781 411.201					
	22.12		133.39	XXX.XX	59.17	XXX.XX	412.815					
	15.78 9.07		131.23 128.32	XXX.XX XXX.XX	59.60 61.29	XXX.XX XXX.XX	412.775 412.838					
0058962	37: 6:34:46.406	B	00.0084 ORANGE	-1.86 188.87	-18.56 214.32	413.232 407.110	.3 8.25	3.378		* *	.00 .00	ETVS-7157
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	36.59 37.44		140.54 150.57	XXX.XX 82.83	59.06 52.91	XXX.XX 30.83	413.125 412.424					
	29.32		136.50	XXX.XX	58.92	XXX.XX	413.162					
	21.75 15.12		133.52 138.58	XXX.XX 82.65	58.95 52.55	XXX.XX 30.84	413.125 412.405					
0058963	37: 6:35:28.406	A	00.0666 UV	-1.86 188.87	-18.56 214.32	413.579 407.457	.3 8.25			* *	.00 .00	ETVS-7157
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	35.03 38.08		139.91 140.99	XXX.XX XXX.XX	58.75 59.49	XXX.XX XXX.XX	413.442 413.515					
	28.49		136.33	XXX.XX	58.74	XXX.XX	413.484					
	21.85 18.72		133.77 131.99	XXX.XX XXX.XX	58.76 59.54	XXX.XX XXX.XX	413.441 413.515					
0058964	37: 6:36:10.406	B	01.6795 ORANGE	-1.86 188.87	-18.56 214.32	413.926 407.804	.3 8.25			* *	.00 .00	ETVS-7157
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	36.85 40.81		140.79 142.53	XXX.XX XXX.XX	59.01 59.93	XXX.XX XXX.XX	413.806 413.873					
	30.09		136.96	XXX.XX	58.86	XXX.XX	413.845					
	22.82 19.58		134.04 132.22	XXX.XX XXX.XX	58.79 59.55	XXX.XX XXX.XX	413.807 413.874					
0058965	37: 6:36:52.405	A	00.0666 UV	-1.86 188.87	-18.56 214.33	414.273 408.151	.3 8.25	3.389		* *	.00 .00	ETVS-7157
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	40.60 23.25		142.70 183.31	XXX.XX 52.30	59.71 25.69	XXX.XX 30.64	414.193 410.501					
	33.01		138.05	XXX.XX	59.22	XXX.XX	414.226					
	23.20 1.75		133.88 170.28	XXX.XX 48.46	59.05 18.93	XXX.XX 30.64	414.196 410.188					
0058966	37: 6:37:34.405	B	00.2173 ORANGE	-1.86 188.87	-18.56 214.33	414.620 408.498	.3 8.25	2.675 3.372	6.94 3.78	.03 126.50	.03	ETVS-7157
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	43.93 14.79		144.70 197.12	XXX.XX 37.94	60.41 18.55	XXX.XX 30.46	414.562 409.774					
	16.62		172.96	54.48	24.25	30.70	411.033					
	23.55 -5.97		133.82 183.59	XXX.XX 32.94	59.21 6.67	XXX.XX 30.47	414.566 409.469					

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
0058955	37: 6:29:52.409	A	00.0666 UV	-1.86 188.86	-18.56 214.30	410.805 404.683	.3 8.25	2,642 3,485	4.12 3.74	.01 94.44	ETVS-7156
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-13.56		213.36		245.15		26.90		59.42		404,707
	-31.90		221.97		15.24		43.29		29.82		404,895
	-34.11		198.22		237.14		33.41		63.76		405,101
					21.45		37.81				405,951
0058956	37: 6:30:34.408	B	00.0084 ORANGE	-1.86 188.86	-18.56 214.30	411.152 405.030	.3 8.25	2,649 3,368	3.99 3.75	.02 95.48	ETVS-7156
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-8.62		200.27		228.76		13.21		44.70		405,297
	-27.41		206.93		11.31		30.86		30.02		405,147
	-27.67		183.35		215.30		26.34		50.66		405,850
					30.22		28.88				405,780
0058957	37: 6:31:16.408	A	00.0698 UV	-1.86 188.86	-18.56 214.30	411.498 405.376	.3 8.25	2,659 3,543	4.18 3.76	.00 53.89	ETVS-7156
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	1.55		188.25		216.33		33.04		2.81		406,353
	-18.19		195.30		18.29		17.51		30.77		405,681
	-16.97		171.12		201.16		23.08		37.40		406,902
					41.62		22.49				405,835
0058958	37: 6:31:58.408	B	00.0084 ORANGE	-1.86 188.86	-18.56 214.31	411.845 405.723	.3 8.25	2,666 4,001	4.62 3.77	.00 75.59	ETVS-7156
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.95		174.14		204.73		19.45		17.93		407,888
	-10.44		183.34		12.52		10.18		30.66		406,610
	-6.45		155.21		188.27		33.86		28.02		408,697
					59.42		26.59				406,362
0058959	37: 6:32:40.407	A	00.0666 UV	-1.86 188.86	-18.56 214.31	412.192 406.070	.3 8.25	2,695 5,558	5.63 3.80	.00 87.54	ETVS-7156
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	25.55		152.43		-195.90		75.41		24.49		410,608
	-1.28		172.88		44.73		15.99		7.06		407,821
	8.98		128.29		179.42		61.31		21.74		412,143
					XXX.XX		33.30				407,062
0058960	37: 6:33:22.407	B	00.0084 ORANGE	-1.86 188.86	-18.56 214.31	412.539 406.417	.3 8.25	2,617 3,379	33.78 6.72	.00 93.95	ETVS-7157
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	30.48		137.05		178.83		XXX.XX		14.08		412,467
	16.96		138.73		83.20		52.89		30.84		411,770
	12.66		129.85		160.59		60.33		29.17		412,460
					XXX.XX		53.36				408,856

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	
0058949	37: 6:25:40.411			-1.86 188.85	-18.56 214.28	408.724 402.602	.3 8.25	3.349		* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-26.80 -23.37		274.64 311.26	56.51 XXX.XX	85.40 118.60	29.30 XXX.XX		405.314 408.636				
	-32.27		315.33	XXX.XX	119.01	XXX.XX		408.668				
	-51.31 -39.81		278.32 318.83	60.22 XXX.XX	88.21 118.19	29.29 XXX.XX		405.649 408.634				
0058950	37: 6:26:22.410			-1.86 188.85	-18.56 214.29	409.071 402.949	.3 8.25			* *	.01 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-15.62 -20.45		308.67 309.93	XXX.XX XXX.XX	118.03 118.16	XXX.XX XXX.XX		409.019 408.953				
	-27.13		312.86	XXX.XX	118.85	XXX.XX		408.993				
	-37.38 -34.79		317.93 315.99	XXX.XX XXX.XX	118.74 118.49	XXX.XX XXX.XX		409.021 408.955				
0058951	37: 6:27: 4.410	A	00.0666 UV	-1.86 188.85	-18.56 214.29	409.417 403.295	.3 8.25	3.358		* *	.01 .00	ETVS-7156
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-22.59 -20.86		280.92 310.25	62.76 XXX.XX	91.19 118.35	29.27 XXX.XX		406.579 409.324				
	-28.84		313.75	XXX.XX	119.02	XXX.XX		409.358				
	-47.07 -36.93		282.75 317.25	62.71 XXX.XX	91.28 118.46	29.26 XXX.XX		406.575 409.324				
0058952	37: 6:27:46.410	B	00.0084 ORANGE	-1.86 188.85	-18.56 214.29	409.764 403.642	.3 8.25	2.678 3.347	12.91 3.74		.02 87.15	ETVS-7156
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-24.99 -22.19		260.71 310.95	43.96 XXX.XX	72.79 118.65	29.43 XXX.XX		405.336 409.695				
	-36.90		294.17	71.88	101.04	29.19		407.819				
	-49.15 -40.52		256.78 319.43	46.35 XXX.XX	74.32 118.23	29.43 XXX.XX		405.515 409.693				
0058953	37: 6:28:28.409	A	00.0666 UV	-1.86 188.85	-18.56 214.29	410.111 403.989	.3 8.25	2.636 5.561	5.63 3.73		.02 89.30	ETVS-7156
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-22.27 -24.89		241.51 299.75	26.11 79.17	55.01 108.04	29.65 29.17		404.605 408.918				
	-38.75		259.56	44.57	73.86	29.41		405.728				
	-45.47 -44.49		231.75 322.20	31.00 XXX.XX	57.54 117.81	29.64 XXX.XX		404.852 410.064				
0058954	37: 6:29:10.409	B	00.0084 ORANGE	-1.86 188.85	-18.56 214.30	410.458 404.336	.3 8.25	2.620 3.895	4.52 3.71		.01 89.13	ETVS-7156
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-19.18 -29.69		227.08 265.59	12.29 48.36	41.21 77.56	29.84 29.37		404.474 406.365				
	-36.87		239.06	28.81	57.91	29.61		405.083				
	-40.85 -54.49		213.87 267.14	22.62 54.41	45.06 81.69	29.84 29.37		404.800 406.865				

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
0058943	37: 6:21:28.413	A	00.0666 MUV	-1.86 188.84	-18.56 214.27	406.643 400.521	.3 8.25	2.879 3.359	3.98 4.04	.02 87.82	ETVS-0450
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-18.59 -35.84		191.31 221.10	22.06 18.57	16.90 45.23	30.26 29.79	400.963 400.835				
	-37.84		196.35	25.19	36.63	30.02	401.095				
	-36.42 -59.67		167.71 200.93	45.08 42.81	39.69 58.56	30.26 29.79	402.297 402.131				
0058944	37: 6:22:10.412	B	00.0084 ORANGE	-1.86 188.84	-18.56 214.27	406.990 400.868	.3 8.25	2.858 3.427	4.05 4.01	.01 88.45	ETVS-0450
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-25.80 -41.42		203.57 237.39	12.45 30.62	27.82 58.82	30.06 29.59	401.009 401.710				
	-45.16		210.72	27.15	47.38	29.83	401.533				
	-45.53 -68.49		181.21 226.96	38.94 51.24	44.18 71.43	30.07 29.60	402.210 403.129				
0058945	37: 6:22:52.412	A	00.0666 UV	-1.86 188.84	-18.56 214.27	407.336 401.214	.3 8.25	2.857 3.806	4.43 4.01	.01 90.48	ETVS-0451
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-29.89 -42.72		216.38 257.27	11.66 44.10	38.32 73.02	29.88 29.41	401.339 402.918				
	-49.17		228.42	33.13	58.11	29.65	402.196				
	-52.02 -70.37		197.21 273.81	36.55 63.30	50.64 86.55	29.88 29.41	402.402 404.549				
0058946	37: 6:23:34.412	B	00.0084 ORANGE	-1.86 188.84	-18.56 214.28	407.683 401.561	.3 8.25	2.974 5.366	5.45 4.14	.01 104.07	ETVS-0451
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-35.88 -43.20		231.18 289.31	23.20 67.44	51.85 96.32	29.68 29.21	402.049 405.296				
	-54.57		252.87	47.08	73.72	29.45	403.490				
	-60.57 -57.99		216.87 334.62	42.63 XXX.XX	62.49 114.22	29.68 XXX.XX	403.158 407.630				
0058947	37: 6:24:16.411	A	00.0666 UV	-1.86 188.84	-18.56 214.28	408.030 401.908	.3 8.25	2.597 3.352	9.51 4.77	.01 109.04	ETVS-0451
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-38.51 -34.08		248.60 316.14	36.33 XXX.XX	65.53 118.90	29.50 XXX.XX	403.082 407.971				
	-53.33		288.16	66.42	94.04	29.26	405.543				
	-65.34 -52.02		247.73 327.73	52.41 XXX.XX	75.81 115.95	29.50 XXX.XX	404.268 407.958				
0058948	37: 6:24:58.411	B	00.0084 ORANGE	-1.86 188.85	-18.56 214.28	408.377 402.255	.3 8.25	3.326	*	.01 .00	ETVS-0451
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-39.61 -32.23		274.43 315.00	56.21 XXX.XX	85.41 118.77	29.29 XXX.XX	404.940 408.290				
	-42.73		320.89	XXX.XX	118.00	XXX.XX	408.317				
	-62.86 -47.67		305.94 323.81	75.11 XXX.XX	100.29 116.84	29.29 XXX.XX	406.762 408.279				

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	
0058937	37: 6:17:16.415	A	00.0666 UV	-1.86 188.83	-18.55 214.25	404.561 398.439	.3 8.25			* *	.00 .00	ETVS-0450
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	13.90 .16		130.41 143.39	XXX.XX 72.77	59.98 45.47	XXX.XX 30.74	404.461 402.706					
	2.30		126.21	XXX.XX	62.74	XXX.XX	404.484					
	.18 -12.13		125.81 121.23	XXX.XX XXX.XX	63.04 67.71	XXX.XX XXX.XX	404.438 404.496					
0058938	37: 6:17:58.414	B	00.0084 ORANGE	-1.86 188.83	-18.55 214.25	404.908 398.786	.3 8.25			* *	.01 .00	ETVS-0450
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	13.43 -4.58		130.17 152.20	XXX.XX 62.84	60.12 36.66	XXX.XX 30.68	404.818 402.078					
	1.10		125.75	XXX.XX	63.14	XXX.XX	404.839					
	-.71 -14.13		125.45 120.48	XXX.XX XXX.XX	63.37 68.56	XXX.XX XXX.XX	404.795 404.848					
0058939	37: 6:18:40.414	A	00.0666 UV	-1.86 188.83	-18.55 214.26	405.255 399.133	.3 8.25	2.577 3.318		* *	.00 .00	ETVS-0450
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	12.44 -14.17		129.60 171.60	XXX.XX 41.64	60.50 21.01	XXX.XX 30.48	405.192 400.660					
	-2.91		124.20	90.00	64.57	.00	405.208					
	-4.08 -26.66		124.12 135.82	XXX.XX 72.60	64.64 56.49	XXX.XX 30.48	405.170 403.383					
0058940	37: 6:19:22.414	B	00.0084 ORANGE	-1.86 188.83	-18.55 214.26	405.602 399.480	.3 8.25	2.560 3.304	6.93 5.70		.01 32.89	ETVS-0450
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	9.63 -21.09		128.47 180.18	XXX.XX 32.56	61.20 20.99	XXX.XX 30.34	405.555 400.429					
	-16.41		149.93	61.82	40.95	30.58	402.676					
	-8.20 -35.99		122.62 147.91	XXX.XX 61.10	66.19 50.93	XXX.XX 30.35	405.533 402.608					
0058941	37: 6:20: 4.413	A	00.0666 UV	-1.86 188.84	-18.56 214.26	405.949 399.827	.3 8.25	3.215 4.247	4.78 4.43		.04 100.01	ETVS-0450
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-3.18 -25.11		162.30 193.73	53.75 20.42	26.53 23.72	30.64 30.17	402.300 400.206					
	-23.53		168.36	43.55	29.37	30.41	401.490					
	-11.96 -43.40		121.15 167.12	XXX.XX 47.22	67.79 45.82	XXX.XX 30.17	405.900 401.767					
0058942	37: 6:20:46.413	B	00.0084 ORANGE	-1.86 188.84	-18.56 214.26	406.296 400.174	.3 8.25	3.004 3.579	4.20 4.19		.02 88.13	ETVS-0450
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-10.70 -30.38		175.37 203.88	38.90 15.35	16.03 31.88	30.49 30.02	401.514 400.389					
	-30.12		179.47	34.06	29.62	30.25	401.210					
	-25.09 -50.53		146.88 178.54	63.04 43.29	46.61 49.44	30.49 30.02	403.484 401.818					



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
0058931	37: 6:13: 4.417	A	00.0666 UV	-1.86 188.82	-18.55 214.24	402.480 396.358	.3 8.25	2.553 3.395	4.01 6.28	.02 71.86	ETVS-7085
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-40.92 -62.54		177.82 216.38	38.83 44.62	40.30 64.06	30.13 29.66		397.693 398.100			
	-63.08		169.30	54.72	62.90	29.89		398.914			
	-47.23 -69.75		104.45 64.90	XXX.XX XXX.XX	84.80 99.34	XXX.XX XXX.XX		402.430 402.425			
0058932	37: 6:13:46.416	B	00.0084 ORANGE	-1.86 188.82	-18.55 214.24	402.827 396.705	.3 8.25	2.541 3.469	4.05 7.34	.01 119.11	ETVS-7085
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-33.82 -57.07		161.86 193.10	49.52 42.18	40.69 55.31	30.32 29.85		398.826 398.270			
	-53.67		150.20	60.61	60.74	30.08		399.788			
	-37.82 -62.01		110.50 87.75	XXX.XX XXX.XX	79.64 93.51	XXX.XX XXX.XX		402.767 402.773			
0058933	37: 6:14:28.416	A	00.0666 UV	-1.86 188.82	-18.55 214.24	403.174 397.052	.3 8.25	2.568 3.314	5.68 9.74	.00 12.31	ETVS-7085
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-22.23 -47.21		144.94 178.72	65.28 41.31	47.22 46.19	30.52 30.05		400.576 398.556			
	-41.08		136.80	69.43	60.99	30.29		400.983			
	-28.62 -52.03		115.01 100.53	XXX.XX XXX.XX	74.92 87.48	XXX.XX XXX.XX		403.102 403.120			
0058934	37: 6:15:10.416	B	00.0084 ORANGE	-1.86 188.82	-18.55 214.24	403.521 397.399	.3 8.25	2.551 3.296	* *	.01 .00	ETVS-7085
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-5.75 -34.55		123.36 160.47	XXX.XX 50.73	65.40 42.02	XXX.XX 30.32		403.460 399.618			
	-22.18		117.47	XXX.XX	72.05	XXX.XX		403.465			
	-18.80 -38.23		119.07 110.30	XXX.XX XXX.XX	70.25 79.84	XXX.XX XXX.XX		403.426 403.459			
0058935	37: 6:15:52.415	A	00.0666 UV	-1.86 188.83	-18.55 214.25	403.868 397.746	.3 8.25		* *	.00 .00	ETVS-7086
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	2.43 -19.90		126.29 148.37	XXX.XX 62.56	62.66 43.43	XXX.XX 30.54		403.785 401.010			
	-11.41		121.51	XXX.XX	67.40	XXX.XX		403.797			
	-10.73 -26.67		122.07 115.80	XXX.XX XXX.XX	66.82 74.02	XXX.XX XXX.XX		403.753 403.799			
0058936	37: 6:16:34.415	B	00.0084 ORANGE	-1.86 188.83	-18.55 214.25	404.215 398.093	.3 8.25	3.295	* *	.01 .00	ETVS-0450
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	10.69 -12.70		129.07 161.92	XXX.XX 51.24	60.74 28.76	XXX.XX 30.56		404.140 400.354			
	-3.28		124.17	XXX.XX	64.59	XXX.XX		404.156			
	-4.25 -20.09		124.16 118.24	XXX.XX XXX.XX	64.60 71.15	XXX.XX XXX.XX		404.115 404.162			

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	
0058925	37: 6: 8:52.419			-1.86 188.81	-18.55 214.22	400.399 394.277	.3 8.25			* *	.01 .00	ETVS-7084
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-43.59 -39.10		321.32 317.99	XXX.XX XXX.XX		117.81 117.99		XXX.XX XXX.XX			400.337 400.268	
	-48.15		324.05	XXX.XX		116.69		XXX.XX			400.298	
	-58.99 -51.06		335.35 325.89	XXX.XX XXX.XX		113.67 115.76		XXX.XX XXX.XX			400.316 400.247	
0058926	37: 6: 9:34.418			-1.86 188.81	-18.55 214.22	400.746 394.624	.3 8.25			* *	.01 .00	ETVS-7085
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-49.08 -42.75		325.38 320.22	XXX.XX XXX.XX		116.79 117.60		XXX.XX XXX.XX			400.692 400.629	
	-52.57		327.90	XXX.XX		115.66		XXX.XX			400.654	
	-63.67 -54.76		343.40 329.49	XXX.XX XXX.XX		111.79 114.80		XXX.XX XXX.XX			400.669 400.606	
0058927	37: 6:10:16.418			-1.86 188.81	-18.55 214.22	401.093 394.971	.3 8.25			* *	.01 .00	ETVS-7085
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-58.92 -44.59		282.68 321.64	63.89 XXX.XX		90.39 117.44		29.27 XXX.XX			398.361 401.001	
	-56.01		331.76	XXX.XX		114.76		XXX.XX			401.021	
	-67.87 -57.53		355.15 332.93	XXX.XX XXX.XX		109.61 114.03		XXX.XX XXX.XX			401.031 400.977	
0058928	37: 6:10:58.418	B	00.0214 ORANGE	-1.86 188.82	-18.55 214.23	401.440 395.318	.3 8.25	2.544 3.271		* *	.01 .00	ETVS-7085
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-61.14 -50.04		247.29 325.94	49.19 XXX.XX		73.69 116.45		29.46 XXX.XX			397.412 401.370	
	-62.94		342.42	XXX.XX		112.22		XXX.XX			401.383	
	-72.14 -62.98		24.60 341.64	XXX.XX XXX.XX		105.30 112.01		XXX.XX XXX.XX			401.386 401.343	
0058929	37: 6:11:40.417	A	00.0666 UV	-1.86 188.82	-18.55 214.23	401.786 395.664	.3 8.25	2.559 3.303	8.09		.05 62.42	ETVS-7085
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-55.83 -56.45		216.33 332.71	37.84 90.00		58.34 114.77		29.69 .00			396.935 401.739	
	-81.10		290.99	70.45		90.02		29.45			399.697	
	-73.92 -68.55		77.01 357.19	84.37 XXX.XX		94.10 109.13		29.69 XXX.XX			401.140 401.710	
0058930	37: 6:12:22.417	B	00.0084 ORANGE	-1.86 188.82	-18.55 214.23	402.133 396.011	.3 8.25	2.536 3.274	4.80 6.60		.04 58.26	ETVS-7085
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-49.95 -69.03		195.22 258.77	35.38 58.13		48.39 81.20		29.90 29.43			397.127 398.867	
	-76.05		193.76	59.22		74.24		29.67			398.966	
	-63.05 -72.34		102.90 27.39	83.54 XXX.XX		86.48 104.85		29.90 XXX.XX			401.399 402.069	

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
0058919	37: 6: 4:40.421	A	00.0666 UV	-1.86 188.80	-18.55 214.20	398.317 392.195	.3 8.26	2.542 3.281	10.43 17.35	.01 154.65	ETVS-7084
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-59.25 -71.49		195.56 322.85	43.49 79.00		57.63 100.93		29.79 29.32		393.854 397.104	
	-82.76		50.23	79.27		93.56		29.56		397.133	
	-63.77 -72.10		84.33 20.36	XXX.XX XXX.XX		94.65 105.65		XXX.XX XXX.XX		398.261 398.238	
0058920	37: 6: 5:22.420	B	00.0084 ORANGE	-1.86 188.80	-18.55 214.20	398.664 392.542	.3 8.26	2.524 3.257	*	.01 .00	ETVS-7084
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-68.83 -58.20		225.83 334.56	51.48 XXX.XX		71.42 114.05		29.56 XXX.XX		394.823 398.599	
	-69.68		2.95	XXX.XX		108.34		XXX.XX		398.606	
	-71.23 -68.47		55.70 356.13	XXX.XX XXX.XX		100.88 109.12		XXX.XX XXX.XX		398.603 398.566	
0058921	37: 6: 6: 4.420			-1.86 188.81	-18.55 214.21	399.011 392.889	.3 8.26		*	.01 .00	ETVS-7084
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-71.79 -52.58		284.53 327.93	67.10 XXX.XX		90.01 115.67		29.36 XXX.XX		396.590 398.923	
	-63.93		343.98	XXX.XX		111.67		XXX.XX		398.936	
	-72.07 -63.71		20.72 342.60	XXX.XX XXX.XX		105.66 111.59		XXX.XX XXX.XX		398.939 398.891	
0058922	37: 6: 6:46.420			-1.86 188.81	-18.55 214.21	399.358 393.236	.3 8.25		*	.01 .00	ETVS-7084
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-58.07 -49.50		334.46 324.87	XXX.XX XXX.XX		114.12 116.27		XXX.XX XXX.XX		399.297 399.235	
	-59.22		335.33	XXX.XX		113.49		XXX.XX		399.256	
	-68.60 -60.00		356.80 335.73	XXX.XX XXX.XX		109.04 112.98		XXX.XX XXX.XX		399.265 399.203	
0058923	37: 6: 7:28.419			-1.86 188.81	-18.55 214.21	399.705 393.583	.3 8.25		*	.01 .00	ETVS-7084
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-49.93 -43.19		326.07 320.48	XXX.XX XXX.XX		116.59 117.53		XXX.XX XXX.XX		399.652 399.588	
	-53.14		328.42	XXX.XX		115.50		XXX.XX		399.613	
	-64.22 -55.15		344.54 329.87	XXX.XX XXX.XX		111.52 114.68		XXX.XX XXX.XX		399.627 399.564	
0058924	37: 6: 8:10.419			-1.86 188.81	-18.55 214.22	400.052 393.930	.3 8.25		*	.01 .00	ETVS-7084
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-42.72 -38.92		320.62 317.76	XXX.XX XXX.XX		117.86 117.92		XXX.XX XXX.XX		399.978 399.903	
	-47.23		323.21	XXX.XX		116.80		XXX.XX		399.936	
	-57.23 -50.23		332.85 325.04	XXX.XX XXX.XX		114.23 115.89		XXX.XX XXX.XX		399.958 399.883	

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	
0058913	37: 6: 0:28.423			-1.86 188.79	-18.55 214.19	396.236 390.114	.3 8.26			* *	.00 .00	ETVS-7083
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----			
				-3.34 -18.15	124.44 118.91	XXX.XX XXX.XX	64.29 70.31	XXX.XX XXX.XX	396.134		396.183	
				-15.84	120.08	XXX.XX	69.02	XXX.XX			396.144	
				-14.45 -28.95	120.89 114.99	XXX.XX XXX.XX	68.14 74.94	XXX.XX XXX.XX	396.095		396.144	
0058914	37: 6: 1:10.422	B	00.0084 ORANGE	-1.86 188.79	-18.55 214.19	396.583 390.461	.3 8.26			* *	.00 .00	ETVS-7083
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----			
				-7.44 -32.09	122.89 139.85	XXX.XX 68.12	65.86 55.01	XXX.XX 30.39	396.504		394.261	
				-21.69	117.78	XXX.XX	71.69	XXX.XX			396.509	
				-18.84 -35.77	119.17 111.73	XXX.XX XXX.XX	70.13 78.43	XXX.XX XXX.XX	396.465		396.503	
0058915	37: 6: 1:52.422	A	00.0764 UV	-1.86 188.80	-18.55 214.19	396.930 390.808	.3 8.26	2.522 3.268		* *	.00 .00	ETVS-7083
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----			
				-13.36 -43.73	120.65 161.90	XXX.XX 50.97	68.31 48.20	XXX.XX 30.17	396.875		393.046	
				-30.42	114.01	XXX.XX	75.96	XXX.XX			396.875	
				-25.26 -45.61	116.53 105.80	XXX.XX XXX.XX	73.19 83.77	XXX.XX XXX.XX	396.838		396.864	
0058916	37: 6: 2:34.422	B	00.0084 ORANGE	-1.86 188.80	-18.55 214.19	397.277 391.155	.3 8.26	2.519 3.252	8.94 22.96		.01 136.30	ETVS-7083
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----			
				-26.62 -52.64	140.32 173.11	68.60 47.29	52.63 52.43	30.47 30.00	395.003		393.099	
				-42.53	120.01	81.42	73.23	30.23			396.318	
				-31.84 -53.95	113.60 98.76	XXX.XX XXX.XX	76.46 88.51	XXX.XX XXX.XX	397.199		397.214	
0058917	37: 6: 3:16.421	A	00.0666 UV	-1.86 188.80	-18.55 214.20	397.623 391.501	.3 8.26	2.528 3.323	3.93 8.27		.01 142.02	ETVS-7084
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----			
				-39.44 -63.17	163.37 196.52	49.01 46.89	44.13 61.57	30.22 29.75	393.581		393.415	
				-59.63	145.47	64.15	66.69	29.99			394.916	
				-42.60 -65.31	107.74 80.87	XXX.XX XXX.XX	82.16 95.67	XXX.XX XXX.XX	397.561		397.563	
0058918	37: 6: 3:58.421	B	00.0084 ORANGE	-1.86 188.80	-18.55 214.20	397.970 391.848	.3 8.26	2.516 3.247	4.56 9.38		.01 147.49	ETVS-7084
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----			
				-50.78 -75.32	177.48 232.19	43.97 58.32	49.84 77.55	30.00 29.53	393.542		394.721	
				-74.49	142.43	68.11	77.54	29.76			395.648	
				-53.86 -71.52	98.78 53.74	XXX.XX XXX.XX	88.50 101.14	XXX.XX XXX.XX	397.913		397.901	

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	
0058907	37: 5:56:16.425			-1.86 188.78	-18.54 214.17	394.154 388.032	.3 8.26			* *	.00 .00	ETVS-7082
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-12.22 -29.94		121.37 114.22	XXX.XX XXX.XX		67.53 75.71		XXX.XX XXX.XX			394.057 394.098	
	-25.07		116.61	XXX.XX		73.09		XXX.XX			394.060	
	-22.02 -37.49		118.13 111.03	XXX.XX XXX.XX		71.39 79.16		XXX.XX XXX.XX			394.012 394.053	
0058908	37: 5:56:58.425			-1.86 188.79	-18.54 214.17	394.501 388.379	.3 8.26			* *	.00 .00	ETVS-7083
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-6.40 -19.62		123.58 118.57	XXX.XX XXX.XX		65.15 70.75		XXX.XX XXX.XX			394.370 394.424	
	-17.34		119.73	XXX.XX		69.46		XXX.XX			394.380	
	-15.87 -28.62		120.58 115.36	XXX.XX XXX.XX		68.54 74.58		XXX.XX XXX.XX			394.324 394.379	
0058909	37: 5:57:40.424			-1.86 188.79	-18.54 214.17	394.848 388.726	.3 8.26			* *	.00 .00	ETVS-7083
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-3.18 -14.15		124.80 120.66	XXX.XX XXX.XX		63.92 68.34		XXX.XX XXX.XX			394.692 394.757	
	-13.17		121.33	XXX.XX		67.63		XXX.XX			394.707	
	-12.55 -23.82		121.87 117.41	XXX.XX XXX.XX		67.07 72.23		XXX.XX XXX.XX			394.647 394.711	
0058910	37: 5:58:22.424			-1.86 188.79	-18.55 214.18	395.195 389.073	.3 8.26			* *	.00 .00	ETVS-7083
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	.44 -10.52		125.91 121.80	XXX.XX XXX.XX		62.90 67.03		XXX.XX XXX.XX			395.059 395.120	
	-10.07		122.27	XXX.XX		66.55		XXX.XX			395.075	
	-9.81 -21.55		122.68 118.14	XXX.XX XXX.XX		66.14 71.34		XXX.XX XXX.XX			395.019 395.080	
0058911	37: 5:59: 4.424			-1.86 188.79	-18.55 214.18	395.542 389.420	.3 8.26			* *	.00 .00	ETVS-7083
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	2.14 -7.07		126.63 123.11	XXX.XX XXX.XX		62.27 65.64		XXX.XX XXX.XX			395.380 395.450	
	-7.41		123.31	XXX.XX		65.44		XXX.XX			395.400	
	-7.66 -18.00		123.54 119.57	XXX.XX XXX.XX		65.22 69.67		XXX.XX XXX.XX			395.339 395.409	
0058912	37: 5:59:46.423			-1.86 188.79	-18.55 214.18	395.889 389.767	.3 8.26			* *	.00 .00	ETVS-7083
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	.08 -10.62		125.84 121.82	XXX.XX XXX.XX		62.96 67.02		XXX.XX XXX.XX			395.744 395.808	
	-10.15		122.30	XXX.XX		66.53		XXX.XX			395.761	
	-9.86 -21.27		122.72 118.30	XXX.XX XXX.XX		66.11 71.16		XXX.XX XXX.XX			395.703 395.766	

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	
0058901	37: 5:52: 4.428	A	00.0666	-1.86	-18.54	392.072	.3			* .00	ETVS-7082
			UV	188.77	214.15	385.950	8.26			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-73.70 -70.51		114.95 6.89	75.63 XXX.XX	83.72 107.61	29.74 XXX.XX			390.508 392.003		
	-71.33		55.86	XXX.XX	100.77	XXX.XX			391.998		
	-63.52 -72.82		85.61 36.26	XXX.XX XXX.XX	94.15 103.34	XXX.XX XXX.XX			391.982 391.958		
0058902	37: 5:52:46.427			-1.86	-18.54	392.419	.3	2.492		* .00	ETVS-7082
				188.78	214.15	386.297	8.26			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-62.81 -72.43		126.15 34.49	73.51 XXX.XX	76.17 103.92	29.92 XXX.XX			390.638 392.361		
	-66.45		78.04	XXX.XX	96.40	XXX.XX			392.351		
	-56.76 -71.07		96.05 59.45	XXX.XX XXX.XX	89.93 100.05	XXX.XX XXX.XX			392.330 392.316		
0058903	37: 5:53:28.427	A	00.0666	-1.86	-18.54	392.766	.3	2.500		* .00	ETVS-7082
			MUV	188.78	214.16	386.644	8.26			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-49.23 -77.07		128.46 92.72	74.15 79.37	69.64 89.53	30.13 29.66			391.051 391.591		
	-58.01		94.04	XXX.XX	90.92	XXX.XX			392.704		
	-48.23 -66.29		104.16 79.09	XXX.XX XXX.XX	85.02 96.05	XXX.XX XXX.XX			392.677 392.675		
0058904	37: 5:54:10.427	B	03.3507	-1.86	-18.54	393.113	.3	2.488		* .00	ETVS-7082
			ORANGE	188.78	214.16	386.991	8.26			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-34.45 -67.59		112.07 125.76	XXX.XX 73.14	78.00 78.29	XXX.XX 29.85			393.061 391.294		
	-49.14		103.14	XXX.XX	85.73	XXX.XX			393.048		
	-40.77 -59.65		109.18 92.23	XXX.XX XXX.XX	80.91 91.69	XXX.XX XXX.XX			393.016 393.024		
0058905	37: 5:54:52.426	A	00.0666	-1.86	-18.54	393.460	.3			* .00	ETVS-7082
			UV	188.78	214.16	387.338	8.26			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-24.46 -55.22		116.57 134.93	XXX.XX 69.59	73.05 68.71	XXX.XX 30.05			393.398 391.284		
	-39.58		109.58	XXX.XX	80.50	XXX.XX			393.391		
	-33.14 -51.91		113.22 101.06	XXX.XX XXX.XX	76.91 87.12	XXX.XX XXX.XX			393.354 393.374		
0058906	37: 5:55:34.426			-1.86	-18.54	393.807	.3			* .00	ETVS-7082
				188.78	214.17	387.685	8.26			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----		
	-17.55 -38.25		119.37 110.10	XXX.XX XXX.XX	69.82 79.96	XXX.XX XXX.XX			393.725 393.756		
	-31.21		113.92	XXX.XX	76.11	XXX.XX			393.723		
	-26.77 -43.56		116.16 107.49	XXX.XX XXX.XX	73.66 82.41	XXX.XX XXX.XX			393.680 393.711		

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	
0058895	37: 5:47:52.430			-1.86 188.77	-18.54 214.13	389.990 383.868	.3 8.26			* *	.00 .00	ETVS-7081
				XXX.XX	XXX.XX	100.80	108.57	XXX.XX	XXX.XX		389.917	389.879
				XXX.XX	XXX.XX	103.37		XXX.XX			389.877	
				XXX.XX	XXX.XX	97.91	104.92	XXX.XX	XXX.XX		389.864	389.827
0058896	37: 5:48:34.430			-1.86 188.77	-18.54 214.14	390.337 384.215	.3 8.26			* *	.00 .00	ETVS-7081
				XXX.XX	XXX.XX	103.74	109.82	XXX.XX	XXX.XX		390.247	390.200
				XXX.XX	XXX.XX	105.37		XXX.XX			390.202	
				XXX.XX	XXX.XX	100.45	106.35	XXX.XX	XXX.XX		390.193	390.146
0058897	37: 5:49:16.430			-1.86 188.77	-18.54 214.14	390.684 384.562	.3 8.26			* *	.00 .00	ETVS-7081
				XXX.XX	XXX.XX	104.66	111.08	XXX.XX	XXX.XX		390.615	390.571
				XXX.XX	XXX.XX	106.33		XXX.XX			390.574	
				XXX.XX	XXX.XX	100.89	107.27	XXX.XX	XXX.XX		390.567	390.522
0058898	37: 5:49:58.429			-1.86 188.77	-18.54 214.14	391.031 384.909	.3 8.26			* *	.00 .00	ETVS-7081
				XXX.XX	XXX.XX	108.26	112.93	XXX.XX	XXX.XX		390.957	390.904
				XXX.XX	XXX.XX	108.96		XXX.XX			390.913	
				XXX.XX	XXX.XX	103.99	109.30	XXX.XX	XXX.XX		390.913	390.859
0058899	37: 5:50:40.429			-1.86 188.77	-18.54 214.15	391.378 385.256	.3 8.26			* *	.00 .00	ETVS-7082
				XXX.XX	XXX.XX	105.64	111.91	XXX.XX	XXX.XX		391.316	391.272
				XXX.XX	XXX.XX	107.15		XXX.XX			391.277	
				XXX.XX	XXX.XX	101.53	107.97	XXX.XX	XXX.XX		391.271	391.226
0058900	37: 5:51:22.428	B	00.0084 ORANGE	-1.86 188.77	-18.54 214.15	391.725 385.603	.3 8.26			* *	.00 .00	ETVS-7082
				XXX.XX	XXX.XX	102.03	110.12	XXX.XX	XXX.XX		391.670	391.634
				XXX.XX	XXX.XX	104.57		XXX.XX			391.635	
				XXX.XX	XXX.XX	98.50	106.00	XXX.XX	XXX.XX		391.625	391.589

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	
0058889	37: 5:43:40.433			-1.86 188.76	-18.54 214.12	387.908 381.786	.3 8.26			* *	.00 .00	ETVS-7080
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-33.60 -54.94		112.76 97.75	XXX.XX XXX.XX		77.32 89.05		XXX.XX XXX.XX			387.827 387.842	
	-45.86		105.92	XXX.XX		83.67		XXX.XX			387.813	
	-39.32 -55.56		110.30 97.83	XXX.XX XXX.XX		79.90 88.98		XXX.XX XXX.XX			387.773 387.788	
0058890	37: 5:44:22.432			-1.86 188.76	-18.54 214.12	388.255 382.133	.3 8.26			* *	.00 .00	ETVS-7081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-39.15 -60.46		109.86 90.62	XXX.XX XXX.XX		80.22 92.37		XXX.XX XXX.XX			388.180 388.187	
	-50.88		102.04	XXX.XX		86.48		XXX.XX			388.162	
	-43.54 -59.61		107.79 92.79	XXX.XX XXX.XX		82.17 91.40		XXX.XX XXX.XX			388.126 388.133	
0058891	37: 5:45: 4.432			-1.86 188.76	-18.54 214.12	388.602 382.480	.3 8.26			* *	.00 .00	ETVS-7081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-47.34 -67.68		104.54 74.21	XXX.XX XXX.XX		84.71 97.32		XXX.XX XXX.XX			388.536 388.533	
	-58.23		94.19	XXX.XX		90.81		XXX.XX			388.513	
	-49.92 -65.47		103.15 81.94	XXX.XX XXX.XX		85.75 95.19		XXX.XX XXX.XX			388.482 388.480	
0058892	37: 5:45:46.432			-1.86 188.76	-18.54 214.13	388.949 382.827	.3 8.26			* *	.00 .00	ETVS-7081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-55.09 -71.61		97.52 53.44	XXX.XX XXX.XX		89.17 101.14		XXX.XX XXX.XX			388.887 388.875	
	-64.14		84.30	XXX.XX		94.56		XXX.XX			388.860	
	-55.54 -69.41		97.79 69.39	XXX.XX XXX.XX		89.01 98.15		XXX.XX XXX.XX			388.835 388.823	
0058893	37: 5:46:28.431			-1.86 188.76	-18.54 214.13	389.296 383.174	.3 8.26			* *	.00 .00	ETVS-7081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-62.15 -72.50		87.56 27.68	XXX.XX XXX.XX		93.55 104.66		XXX.XX XXX.XX			389.237 389.217	
	-69.01		69.90	XXX.XX		98.19		XXX.XX			389.207	
	-60.89 -72.13		90.70 52.03	XXX.XX XXX.XX		92.28 101.09		XXX.XX XXX.XX			389.186 389.166	
0058894	37: 5:47:10.431			-1.86 188.76	-18.54 214.13	389.643 383.521	.3 8.26			* *	.00 .00	ETVS-7081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-68.15 -71.23		72.44 10.32	XXX.XX XXX.XX		97.74 106.89		XXX.XX XXX.XX			389.577 389.547	
	-71.88		52.68	XXX.XX		101.12		XXX.XX			389.542	
	-65.74 -73.02		81.19 36.03	XXX.XX XXX.XX		95.41 103.19		XXX.XX XXX.XX			389.526 389.496	



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	
0058883	37: 5:39:28.435	A	00.0666 UV	-1.86 188.75	-18.54 214.10	385.826 379.704	.3 8.26			* *	.00 .00	ETVS-7080
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-18.86 -33.22		119.30 113.11	XXX.XX XXX.XX	69.96 76.98	XXX.XX XXX.XX	385.677 385.723					
	-29.00		115.34	XXX.XX	74.61	XXX.XX	385.676					
	-26.04 -38.64		116.90 110.85	XXX.XX XXX.XX	72.90 79.39	XXX.XX XXX.XX	385.618 385.665					
0058884	37: 5:40:10.435			-1.86 188.75	-18.54 214.10	386.173 380.051	.3 8.26			* *	.00 .00	ETVS-7080
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-18.60 -33.69		119.32 112.81	XXX.XX XXX.XX	69.92 77.28	XXX.XX XXX.XX	386.037 386.080					
	-29.12		115.20	XXX.XX	74.74	XXX.XX	386.036					
	-25.96 -39.07		116.85 110.54	XXX.XX XXX.XX	72.94 79.68	XXX.XX XXX.XX	385.981 386.024					
0058885	37: 5:40:52.435			-1.86 188.75	-18.54 214.11	386.520 380.398	.3 8.26			* *	.00 .00	ETVS-7080
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-14.74 -28.37		120.79 115.25	XXX.XX XXX.XX	68.22 74.61	XXX.XX XXX.XX	386.369 386.420					
	-24.89		117.02	XXX.XX	72.67	XXX.XX	386.372					
	-22.48 -34.81		118.28 112.76	XXX.XX XXX.XX	71.26 77.45	XXX.XX XXX.XX	386.313 386.364					
0053886	37: 5:41:34.434			-1.86 188.75	-18.54 214.11	386.867 380.745	.3 8.26			* *	.00 .00	ETVS-7080
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-17.58 -32.66		119.69 113.28	XXX.XX XXX.XX	69.49 76.78	XXX.XX XXX.XX	386.732 386.776					
	-28.19		115.59	XXX.XX	74.30	XXX.XX	386.731					
	-25.10 -38.25		117.18 110.96	XXX.XX XXX.XX	72.54 79.27	XXX.XX XXX.XX	386.677 386.720					
0058887	37: 5:42:16.434			-1.86 188.75	-18.54 214.11	387.214 381.092	.3 8.26			* *	.00 .00	ETVS-7080
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-24.32 -42.79		116.95 107.71	XXX.XX XXX.XX	72.67 82.16	XXX.XX XXX.XX	387.109 387.140					
	-36.07		111.81	XXX.XX	78.36	XXX.XX	387.103					
	-31.45 -46.44		114.34 105.85	XXX.XX XXX.XX	75.75 83.76	XXX.XX XXX.XX	387.055 387.085					
0058888	37: 5:42:58.433			-1.86 188.76	-18.54 214.11	387.561 381.439	.3 8.26			* *	.00 .00	ETVS-7080
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-29.46 -49.26		114.74 103.11	XXX.XX XXX.XX	75.18 85.74	XXX.XX XXX.XX	387.468 387.489					
	-41.31		108.92	XXX.XX	81.14	XXX.XX	387.456					
	-35.68 -51.20		112.29 102.14	XXX.XX XXX.XX	77.94 86.42	XXX.XX XXX.XX	387.413 387.434					

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	
0058877	37: 5:35:16.438			-1.86 188.74	-18.53 214.08	383.744 377.622	.3 8.26			* *	.00 .00	ETVS-7079
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-53.13 -70.54		99.63 61.73	XXX.XX XXX.XX		87.97 99.77		XXX.XX XXX.XX			383.675 383.666	
	-62.53		87.63	XXX.XX		93.44		XXX.XX			383.649	
	-54.31 -68.35		99.18 73.70	XXX.XX XXX.XX		88.22 97.22		XXX.XX XXX.XX			383.620 383.612	
0058878	37: 5:35:58.437			-1.86 188.74	-18.53 214.09	384.091 377.969	.3 8.26			* *	.00 .00	ETVS-7079
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-46.28 -65.78		105.40 80.10	XXX.XX XXX.XX		84.05 95.81		XXX.XX XXX.XX			384.014 384.014	
	-56.71		96.23	XXX.XX		89.82		XXX.XX			383.992	
	-49.00 -64.00		103.98 85.42	XXX.XX XXX.XX		85.15 94.11		XXX.XX XXX.XX			383.959 383.959	
0058879	37: 5:36:40.437			-1.86 188.74	-18.53 214.09	384.438 378.316	.3 8.26			* *	.00 .00	ETVS-7079
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-39.03 -59.39		109.99 92.34	XXX.XX XXX.XX		80.09 91.65		XXX.XX XXX.XX			384.354 384.364	
	-50.38		102.55	XXX.XX		86.13		XXX.XX			384.336	
	-43.50 -59.03		107.88 93.71	XXX.XX XXX.XX		82.09 90.98		XXX.XX XXX.XX			384.298 384.308	
0058880	37: 5:37:22.437			-1.86 188.74	-18.53 214.09	384.785 378.663	.3 8.26			* *	.00 .00	ETVS-7079
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-33.84 -53.08		112.77 99.85	XXX.XX XXX.XX		77.33 87.84		XXX.XX XXX.XX			384.688 384.705	
	-45.02		106.65	XXX.XX		83.09		XXX.XX			384.673	
	-39.11 -54.13		110.55 99.51	XXX.XX XXX.XX		79.67 88.03		XXX.XX XXX.XX			384.630 384.648	
0058881	37: 5:38: 4.436			-1.86 188.74	-18.54 214.09	385.132 379.010	.3 8.26			* *	.00 .00	ETVS-7080
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-28.96 -47.54		115.04 104.53	XXX.XX XXX.XX		74.86 84.71		XXX.XX XXX.XX			385.027 385.052	
	-40.32		109.57	XXX.XX		80.55		XXX.XX			385.016	
	-35.21 -50.04		112.60 103.20	XXX.XX XXX.XX		77.62 85.71		XXX.XX XXX.XX			384.970 384.995	
0058882	37: 5:38:46.436	B	00.0084 ORANGE	-1.86 188.75	-18.54 214.10	385.479 379.357	.3 8.26			* *	.00 .00	ETVS-7080
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-23.62 -39.91		117.37 109.59	XXX.XX XXX.XX		72.21 80.50		XXX.XX XXX.XX			385.352 385.387	
	-34.27		112.85	XXX.XX		77.31		XXX.XX			385.345	
	-30.30 -43.93		115.00 107.70	XXX.XX XXX.XX		75.05 82.26		XXX.XX XXX.XX			385.293 385.329	



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	
0058865	37: 5:26:52.443			-1.86 188.72	-18.53 214.05	379.579 373.457	.3 8.26			* *	.03 .00	ETVS-7078
				---V/ANG(X)---	---	---	---	---	---			
				XXX.XX	XXX.XX	82.59	91.64	XXX.XX	XXX.XX		379.446	379.454
				XXX.XX	XXX.XX	86.84		XXX.XX			379.482	
				XXX.XX	XXX.XX	80.72	92.59	XXX.XX	XXX.XX		379.500	379.508
0058866	37: 5:27:34.442	B	00.0035 MUV	-1.86 188.72	-18.53 214.05	379.926 373.804	.3 8.26			* *	.01 .00	ETVS-7078
				---V/ANG(X)---	---	---	---	---	---			
				XXX.XX	XXX.XX	79.33	87.87	XXX.XX	XXX.XX		379.780	379.799
				XXX.XX	XXX.XX	82.72		XXX.XX			379.822	
				XXX.XX	XXX.XX	76.76	87.51	XXX.XX	XXX.XX		379.835	379.853
0058867	37: 5:28:16.442	A	00.0666 UV	-1.86 188.72	-18.53 214.05	380.273 374.151	.3 8.26			* *	.03 .00	ETVS-7078
				---V/ANG(X)---	---	---	---	---	---			
				XXX.XX	XXX.XX	75.92	83.93	XXX.XX	XXX.XX		380.116	380.145
				XXX.XX	XXX.XX	78.57		XXX.XX			380.163	
				XXX.XX	XXX.XX	72.88	82.41	XXX.XX	XXX.XX		380.170	380.199
0058868	37: 5:28:58.442			-1.86 188.73	-18.53 214.06	380.620 374.498	.3 8.26			* *	.00 .00	ETVS-7078
				---V/ANG(X)---	---	---	---	---	---			
				XXX.XX	XXX.XX	102.02	107.71	XXX.XX	XXX.XX		380.488	380.440
				XXX.XX	XXX.XX	106.93		XXX.XX			380.494	
				XXX.XX	XXX.XX	105.58	111.19	XXX.XX	XXX.XX		380.538	380.490
0058869	37: 5:29:40.441	A	00.0666 UV	-1.86 188.73	-18.53 214.06	380.967 374.845	.3 8.26			* *	.00 .00	ETVS-7078
				---V/ANG(X)---	---	---	---	---	---			
				XXX.XX	XXX.XX	100.87	106.95	XXX.XX	XXX.XX		380.838	380.793
				XXX.XX	XXX.XX	105.99		XXX.XX			380.846	
				XXX.XX	XXX.XX	104.35	110.54	XXX.XX	XXX.XX		380.889	380.844
0058870	37: 5:30:22.441	B	00.0084 ORANGE	-1.86 188.73	-18.53 214.06	381.314 375.192	.3 8.26		3.115	* *	.00 .00	ETVS-7078
				---V/ANG(X)---	---	---	---	---	---			
				55.09	XXX.XX	78.27	115.59	29.34	XXX.XX		377.778	381.238
				XXX.XX	XXX.XX	111.32		XXX.XX			381.250	
				XXX.XX	XXX.XX	104.92	111.30	XXX.XX	XXX.XX		381.252	381.209

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	
0058859	37: 5:22:40.445			-1.86 188.71	-18.53 214.03	377.496 371.374	.3 8.26			* *	.03 .00	ETVS-7077
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	27.30 15.01		292.13 296.82	XXX.XX	XXX.XX	102.77	107.96	XXX.XX	XXX.XX		377.349	377.297
	17.22		296.31		XXX.XX		107.35		XXX.XX			377.354
	20.38 7.06		295.42 299.94	XXX.XX	XXX.XX	106.29	111.29	XXX.XX	XXX.XX		377.401	377.349
0058860	37: 5:23:22.445			-1.86 188.71	-18.53 214.03	377.843 371.721	.3 8.26			* *	.01 .00	ETVS-7077
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	31.00 17.83		290.46 295.85	XXX.XX	XXX.XX	101.01	106.87	XXX.XX	XXX.XX		377.705	377.660
	20.75		295.03		XXX.XX		105.90		XXX.XX			377.714
	24.95 10.08		293.62 298.99	XXX.XX	XXX.XX	104.28	110.28	XXX.XX	XXX.XX		377.757	377.712
0058861	37: 5:24: 4.445			-1.86 188.71	-18.53 214.03	378.190 372.068	.3 8.26			* *	.03 .00	ETVS-7077
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	36.10 22.09		287.82 294.22	XXX.XX	XXX.XX	98.44	105.05	XXX.XX	XXX.XX		378.056	378.018
	25.85		292.96		XXX.XX		103.61		XXX.XX			378.069
	31.26 14.74		290.79 297.40	XXX.XX	XXX.XX	101.27	108.53	XXX.XX	XXX.XX		378.110	378.071
0058862	37: 5:24:46.444			-1.86 188.72	-18.53 214.04	378.538 372.416	.3 8.26			* *	.01 .00	ETVS-7077
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	41.10 25.90		284.89 292.74	XXX.XX	XXX.XX	95.87	103.42	XXX.XX	XXX.XX		378.416	378.387
	30.73		290.85		XXX.XX		101.36		XXX.XX			378.433
	37.72 18.89		287.48 295.98	XXX.XX	XXX.XX	98.06	106.92	XXX.XX	XXX.XX		378.468	378.439
0058863	37: 5:25:28.444	A	00.0666 UV	-1.86 188.72	-18.53 214.04	378.885 372.763	.3 8.26			* *	.03 .00	ETVS-7078
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	48.76 32.87		279.02 289.52	XXX.XX	XXX.XX	91.60	100.08	XXX.XX	XXX.XX		378.764	378.746
	39.14		286.36		XXX.XX		97.09		XXX.XX			378.787
	47.88 27.17		280.43 292.66	XXX.XX	XXX.XX	92.53	103.24	XXX.XX	XXX.XX		378.817	378.799
0058864	37: 5:26:10.443	B	00.0443 UV	-1.86 188.72	-18.53 214.04	379.232 373.110	.3 8.26			* *	.01 .00	ETVS-7078
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	56.55 40.73		270.27 285.11	XXX.XX	XXX.XX	86.91	96.05	XXX.XX	XXX.XX		379.111	379.107
	48.52		279.57		XXX.XX		91.95		XXX.XX			379.140
	58.40 37.28		268.38 287.72	XXX.XX	XXX.XX	86.19	98.28	XXX.XX	XXX.XX		379.164	379.160

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	
0058853	37: 5:18:28.448	A	00.0666 UV	-1.86 188.70	-18.53 214.01	375.413 369.291	.3 8.26			* *	.03 .00	ETVS-7076
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	26.92 11.21		292.80 298.63	XXX.XX XXX.XX	103.40 109.90	XXX.XX XXX.XX	375.335 375.292					
	13.10		298.27	XXX.XX	109.47	XXX.XX	375.336					
	7.96 -.24		276.60 302.80	68.02 XXX.XX	88.17 114.07	29.31 XXX.XX	373.079 375.328					
0058854	37: 5:19:10.447			-1.86 188.70	-18.53 214.01	375.761 369.639	.3 8.26			* *	.01 .00	ETVS-7077
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	17.80 5.34		296.36 300.47	XXX.XX XXX.XX	107.37 111.83	XXX.XX XXX.XX	375.661 375.605					
	5.80		300.63	XXX.XX	111.99	XXX.XX	375.656					
	6.45 -5.21		300.72 304.24	XXX.XX XXX.XX	112.08 115.21	XXX.XX XXX.XX	375.697 375.641					
0058855	37: 5:19:52.447			-1.86 188.71	-18.53 214.02	376.108 369.986	.3 8.26			* *	.03 .00	ETVS-7077
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	20.89 9.02		294.96 299.03	XXX.XX XXX.XX	105.83 110.36	XXX.XX XXX.XX	375.979 375.921					
	10.14		298.96	XXX.XX	110.25	XXX.XX	375.977					
	11.77 -.11		298.70 302.39	XXX.XX XXX.XX	109.94 113.66	XXX.XX XXX.XX	376.024 375.965					
0058856	37: 5:20:34.447			-1.86 188.71	-18.53 214.02	376.455 370.333	.3 8.26			* *	.01 .00	ETVS-7077
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	17.23 7.16		296.15 299.44	XXX.XX XXX.XX	107.20 110.80	XXX.XX XXX.XX	376.287 376.219					
	7.91		299.50	XXX.XX	110.84	XXX.XX	376.283					
	8.93 -.94		299.46 302.43	XXX.XX XXX.XX	110.78 113.67	XXX.XX XXX.XX	376.336 376.267					
0058857	37: 5:21:16.446			-1.86 188.71	-18.53 214.02	376.802 370.680	.3 8.26			* *	.03 .00	ETVS-7077
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	19.67 9.14		295.22 298.78	XXX.XX XXX.XX	106.17 110.10	XXX.XX XXX.XX	376.637 376.571					
	10.18		298.73	XXX.XX	110.03	XXX.XX	376.634					
	11.61 1.06		298.55 301.79	XXX.XX XXX.XX	109.80 113.10	XXX.XX XXX.XX	376.688 376.621					
0058858	37: 5:21:58.446			-1.86 188.71	-18.53 214.03	377.149 371.027	.3 8.26			* *	.01 .00	ETVS-7077
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	22.42 11.17		294.18 298.14	XXX.XX XXX.XX	104.99 109.42	XXX.XX XXX.XX	376.994 376.934					
	12.67		297.92	XXX.XX	109.14	XXX.XX	376.994					
	14.78 3.12		297.47 301.19	XXX.XX XXX.XX	108.60 112.54	XXX.XX XXX.XX	377.045 376.985					

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
0058847	37: 5:14:16.450	A	00.0666 UV	-1.86 188.69	-18.52 213.99	373.331 367.209	.3 8.26	2.377 3.067	5.56 8.98	.03 7.95	ETVS-7076
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.28 58.59		217.16 268.26	XXX.XX XXX.XX		74.58 86.18		XXX.XX XXX.XX		373.255 373.275	
	49.52		225.42	69.68		60.31		30.23		371.161	
	46.03 20.54		198.39 228.40	66.95 42.17		48.66 44.87		30.46 29.99		370.892 368.771	
0058848	37: 5:14:58.450	B	00.0443 UV	-1.86 188.69	-18.52 214.00	373.678 367.556	.3 8.26	2.355 3.529	4.01 6.50	.02 1.86	ETVS-7076
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.83 51.01		237.10 277.75	XXX.XX XXX.XX		77.92 90.85		XXX.XX XXX.XX		373.613 373.625	
	37.56		233.27	59.76		57.00		30.07		370.558	
	33.66 14.08		210.46 235.94	53.05 39.73		41.01 49.44		30.31 29.84		369.966 368.950	
0058849	37: 5:15:40.450	A	00.0666 UV	-1.86 188.70	-18.52 214.00	374.025 367.903	.3 8.26	2.374 3.132	3.71 6.48	.02 1.68	ETVS-7076
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.04 43.64		254.10 283.82	XXX.XX XXX.XX		81.60 94.98		XXX.XX XXX.XX		373.965 373.968	
	32.51		242.35	58.59		61.17		29.92		370.799	
	27.29 10.80		219.49 244.89	46.81 42.93		41.57 57.30		30.16 29.69		369.809 369.520	
0058850	37: 5:16:22.449	B	00.0443 UV	-1.86 188.70	-18.52 214.00	374.372 368.250	.3 8.26	2.357 3.171	3.74 6.10	.01 130.86	ETVS-7076
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.97 34.31		269.30 289.44	XXX.XX XXX.XX		86.61 99.91		XXX.XX XXX.XX		374.319 374.313	
	24.35		250.97	56.79		65.78		29.74		370.984	
	18.67 5.09		228.28 254.65	40.36 47.18		44.00 66.24		29.98 29.51		369.687 370.184	
0058851	37: 5:17: 4.449	A	00.0666 UV	-1.86 188.70	-18.52 214.00	374.719 368.597	.3 8.26	2.382 3.075	4.81 7.58	.03 148.23	ETVS-7076
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	47.70 25.02		280.74 293.68	XXX.XX XXX.XX		92.75 104.34		XXX.XX XXX.XX		374.665 374.648	
	20.25		266.35	65.16		79.08		29.53		372.106	
	12.19 2.59		239.72 272.06	40.44 61.69		52.58 83.45		29.77 29.30		370.039 371.778	
0058852	37: 5:17:46.448	B	00.0443 UV	-1.86 188.70	-18.52 214.01	375.066 368.944	.3 8.26	2.366 3.059	* *	.01 .00	ETVS-7076
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	35.59 16.38		288.73 296.95	XXX.XX XXX.XX		99.23 108.02		XXX.XX XXX.XX		375.004 374.974	
	20.22		295.80	XXX.XX		106.67		XXX.XX		375.011	
	7.44 4.12		255.11 301.55	48.84 XXX.XX		66.89 112.92		29.53 XXX.XX		371.009 375.008	

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
0058841	37: 5:10: 4.453	A	00.0666 UV	-1.86 188.68	-18.52 213.97	371.248 365.126	.3 8.26	2.357 3.043	5.67 5.78	.02 15.66	ETVS-7075
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.45 45.95		183.44 229.89	XXX.XX	66.94	69.41	60.04	XXX.XX 30.15		371.176 368.807	
	41.41		204.59		61.40		45.62	30.39		368.278	
	43.13 15.80		177.27 213.10	71.16	34.88	46.15	29.91	30.63 30.16		369.226 366.209	
0058842	37: 5:10:46.452	B	00.0443 UV	-1.86 188.69	-18.52 213.98	371.595 365.473	.3 8.26	2.343 3.027	*	.02 .00	ETVS-7075
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.95 66.51		193.28 249.05	XXX.XX	XXX.XX	70.88	80.37	XXX.XX XXX.XX		371.505 371.536	
	70.17		203.14		XXX.XX		72.67	XXX.XX		371.541	
	61.75 27.77		165.52 216.42	XXX.XX	47.04	66.03	39.85	XXX.XX 30.19		371.537 367.396	
0058843	37: 5:11:28.452	A	00.0666 UV	-1.86 188.69	-18.52 213.98	371.942 365.820	.3 8.26		*	.02 .00	ETVS-7075
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.38 70.25		176.59 219.70	XXX.XX	XXX.XX	67.82	75.00	XXX.XX XXX.XX		371.827 371.870	
	66.36		178.82		XXX.XX		68.59	XXX.XX		371.870	
	56.48 41.11		157.09 201.07	XXX.XX	61.66	63.70	44.43	XXX.XX 30.43		371.859 368.997	
0058844	37: 5:12:10.452	B	00.0443 UV	-1.86 188.69	-18.52 213.98	372.289 366.167	.3 8.26		*	.02 .00	ETVS-7075
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.94 70.10		178.41 223.93	XXX.XX	XXX.XX	68.20	75.68	XXX.XX XXX.XX		372.180 372.221	
	66.97		181.10		XXX.XX		69.04	XXX.XX		372.221	
	57.05 37.70		157.82 203.65	XXX.XX	57.86	63.94	41.92	XXX.XX 30.39		372.211 368.997	
0058845	37: 5:12:52.451	A	00.0666 UV	-1.86 188.69	-18.52 213.99	372.636 366.514	.3 8.26	2.376 3.065	*	.02 .00	ETVS-7076
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.76 68.59		186.20 238.63	XXX.XX	XXX.XX	69.64	78.19	XXX.XX XXX.XX		372.535 372.571	
	69.09		192.61		XXX.XX		71.01	XXX.XX		372.575	
	59.81 33.49		162.03 211.45	XXX.XX	52.82	65.10	41.35	XXX.XX 30.29		372.568 368.905	
0058846	37: 5:13:34.451	B	00.0443 UV	-1.86 188.69	-18.52 213.99	372.983 366.861	.3 8.26	2.366 3.053	14.81 20.26	.02 7.55	ETVS-7076
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.69 64.31		200.02 256.32	XXX.XX	XXX.XX	71.96	82.20	XXX.XX XXX.XX		372.899 372.927	
	62.51		213.35		81.97		67.02	30.36		372.079	
	63.44 24.70		169.21 220.11	XXX.XX	44.29	66.90	40.42	XXX.XX 30.13		372.931 368.577	



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
0058835	37: 5: 5:52.455	A	00.0666	-1.86 188.68	-18.52 213.96	369.164 363.042	.3 8.26	2.344 3.026	5.77 5.12	.02 168.09	ETVS-7074
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	15.88 8.80		263.37 299.79	60.40 XXX.XX	75.83 111.14	29.49 XXX.XX		366.103 369.094			
	-.51		270.86	59.44	82.17	29.25		366.015			
	-8.07 -12.33		245.92 290.19	33.26 74.15	57.31 100.83	29.49 29.02		364.030 367.446			
0058836	37: 5: 6:34.455	B	00.0443	-1.86 188.68	-18.52 213.96	369.512 363.390	.3 8.26	3.345 3.889	4.38 4.50	.02 162.74	ETVS-7075
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	19.80 14.73		253.32 297.80	55.18 XXX.XX	66.94 108.96	29.65 XXX.XX		365.982 369.455			
	1.99		258.40	48.99	69.81	29.41		365.466			
	-3.66 -12.63		236.95 269.51	27.38 54.40	48.24 80.64	29.65 29.18		364.065 365.915			
0058837	37: 5: 7:16.455	A	00.0666	-1.86 188.68	-18.52 213.96	369.859 363.737	.3 8.26	3.197 3.301	3.87 4.38	.02 165.35	ETVS-7075
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	26.51 17.77		244.44 281.02	54.65 76.15	60.74 92.80	29.82 29.35		366.284 368.346			
	6.86		248.27	42.94	60.10	29.59		365.354			
	2.11 -9.12		228.37 256.42	25.45 42.82	39.88 67.73	29.82 29.35		364.322 365.345			
0058838	37: 5: 7:58.454	B	00.2532	-1.86 188.68	-18.52 213.96	370.206 364.084	.3 8.26	3.034 3.062	3.63 4.20	.02 166.99	ETVS-7075
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	31.12 17.31		235.35 263.56	54.49 61.34	55.22 76.15	29.98 29.51		366.617 367.231			
	10.04		238.88	38.27	51.36	29.74		365.380			
	6.47 -6.78		220.10 245.41	26.13 33.29	32.45 56.75	29.98 29.51		364.700 365.074			
0058839	37: 5: 8:40.454	A	00.0666	-1.86 188.68	-18.52 213.97	370.553 364.431	.3 8.26	3.234 3.146	3.72 4.42	.01 24.91	ETVS-7075
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	49.95 26.91		222.26 248.99	69.75 57.53	59.27 64.74	30.25 29.78		368.390 367.231			
	20.93		226.29	41.89	43.28	30.01		365.974			
	18.35 1.95		207.23 231.77	38.05 27.37	27.23 43.24	30.25 29.78		365.713 365.106			
0058840	37: 5: 9:22.453	B	00.0443	-1.86 188.68	-18.52 213.97	370.900 364.778	.3 8.26	3.410 3.574	4.12 4.58	.02 17.28	ETVS-7075
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	70.11 32.91		202.33 238.16	XXX.XX 57.19	72.55 58.16	XXX.XX 29.96		370.846 367.547			
	28.32		216.16	47.59	40.08	30.20		366.744			
	27.20 7.45		195.89 221.92	49.70 27.57	29.88 34.44	30.44 29.97		366.911 365.463			

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	
0058829	37: 5: 1:40.458			-1.86 188.67	-18.52 213.94	367.081 360.959	.3 8.26			* *	.01 .00	ETVS-7074
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	.59 -9.04		302.62 305.41	XXX.XX XXX.XX	113.95 116.04		XXX.XX XXX.XX		367.018 366.958			
	-12.40		306.87	XXX.XX	117.02		XXX.XX		367.001			
	-22.47 -22.36		292.54 310.27	73.78 XXX.XX	102.06 118.16		28.95 XXX.XX		365.324 366.974			
0058830	37: 5: 2:22.457	B	00.0443 UV	-1.86 188.67	-18.52 213.94	367.428 361.306	.3 8.26			* *	.01 .00	ETVS-7074
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-.42 -8.68		302.73 305.06	XXX.XX XXX.XX	114.03 115.74		XXX.XX XXX.XX		367.337 367.267			
	-11.32		306.27	XXX.XX	116.59		XXX.XX		367.317			
	-15.34 -20.12		307.98 309.20	XXX.XX XXX.XX	117.59 117.74		XXX.XX XXX.XX		367.357 367.288			
0058831	37: 5: 3: 4.457			-1.86 188.67	-18.52 213.94	367.776 361.654	.3 8.26			* *	.01 .00	ETVS-7074
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	3.83 -5.79		301.37 304.18	XXX.XX XXX.XX	112.77 115.14		XXX.XX XXX.XX		367.693 367.629			
	-8.09		305.26	XXX.XX	115.99		XXX.XX		367.677			
	-11.72 -17.78		306.81 308.45	XXX.XX XXX.XX	117.06 117.56		XXX.XX XXX.XX		367.715 367.651			
0058832	37: 5: 3:46.457	B	00.0443 UV	-1.86 188.67	-18.52 213.95	368.123 362.001	.3 8.26			* *	.01 .00	ETVS-7074
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	6.84 -4.18		300.44 303.74	XXX.XX XXX.XX	111.83 114.83		XXX.XX XXX.XX		368.051 367.993			
	-6.16		304.72	XXX.XX	115.64		XXX.XX		368.038			
	-12.49 -16.78		296.40 308.22	79.96 XXX.XX	106.86 117.54		28.98 XXX.XX		367.007 368.015			
0058833	37: 5: 4:28.456	A	00.0666 UV	-1.86 188.67	-18.52 213.95	368.470 362.348	.3 8.26	3.026		* *	.01 .00	ETVS-7074
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	14.32 .31		297.93 302.39	XXX.XX XXX.XX	109.11 113.71		XXX.XX XXX.XX		368.412 368.363			
	-.85		303.09	XXX.XX	114.37		XXX.XX		368.404			
	-12.85 -13.48		270.67 307.23	55.48 XXX.XX	81.78 117.19		29.16 XXX.XX		364.966 368.387			
0058834	37: 5: 5:10.456	B	00.0443 UV	-1.86 188.67	-18.52 213.95	368.817 362.695	.3 8.26	2.337 3.017	20.22 13.90	.02 178.82		ETVS-7074
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----			
	13.77 3.50		278.59 301.47	72.31 XXX.XX	90.36 112.85		29.32 XXX.XX		366.912 368.731			
	.60		293.95	81.65	105.28		29.08		367.879			
	-11.61 -11.56		256.92 306.74	42.60 XXX.XX	68.32 117.01		29.32 XXX.XX		364.288 368.754			

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				
0058823	37: 4:57:28.460	A	00.0666	-1.86 188.66	-18.51 213.92	364.998 358,876	.3 8.26	2,512 3,031	3.60 3.54	.03 68.09	ETVS-7073				
			UV												
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				14.36	1.72	225.61	251.48	35.39	42.77	40.02	62.91	29.95	29.47	359.990	360.480
				-3.26		231.55		23.41		42.87		29.71		359.372	
				-6.00	-19.07	213.77	239.57	12.72	24.66	25.38	52.68	29.95	29.47	359.024	359.425
0058824	37: 4:58:10.460	B	00.0443	-1.86 188.66	-18.51 213.92	365.345 359,223	.3 8.26	2,445 3,207	3.78 3.45	.03 84.53	ETVS-7073				
			UV												
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				4.31	-5.86	233.63	262.55	30.46	49.74	45.35	73.78	29.75	29.28	360.055	361.359
				-11.87		240.63		27.02		52.46		29.51		359.881	
				-15.26	-26.88	222.02	251.53	8.54	36.12	35.52	65.09	29.75	29.28	359.290	360.382
0058825	37: 4:58:52.460	A	00.0666	-1.86 188.66	-18.51 213.92	365.692 359,570	.3 8.26	2,475 3,723	4.29 3.49	.01 106.33	ETVS-7073				
			UV												
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				-1.68	-8.22	242.83	279.70	33.48	65.37	54.14	90.76	29.56	29.09	360.571	363.099
				-16.99		252.07		36.86		64.06		29.33		360.776	
				-21.71	-30.81	231.71	268.52	17.27	51.36	46.32	80.34	29.57	23.09	359.842	361.839
0058826	37: 4:59:34.459	B	00.0443	-1.86 188.66	-18.52 213.93	366.039 359,917	.3 8.26	2,491 2,970	5.52 3.50	.01 125.09	ETVS-7073				
			UV												
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				-8.99	-8.95	254.19	305.85	40.77	XXX.XX	65.53	116.49	29.36	XXX.XX	361.382	365.980
				-22.93		267.84		51.09		79.31		29.12		362.164	
				-29.36	-31.17	244.02	303.69	29.93	81.28	59.26	110.17	29.36	28.89	360.721	365.062
0058827	37: 5: 0:16.459	A	00.0666	-1.86 188.66	-18.52 213.93	366.387 360,265	.3 8.26	2,337 3,016	15.56 4.68	.01 119.43	ETVS-7074				
			UV												
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				-11.77	-12.42	269.38	306.85	54.53	XXX.XX	80.53	117.00	29.17	XXX.XX	362.801	366.305
				-21.72		295.77		76.88		105.13		28.93		364.949	
				-33.35	-29.00	260.33	313.23	44.54	XXX.XX	73.71	118.69	29.17	XXX.XX	361.999	366.314
0058828	37: 5: 0:58.458			-1.86 188.66	-18.52 213.93	366.734 360,612	.3 8.26	2,994	* *	.01 .00	ETVS-7074				
				-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
				-6.74	-14.69	305.17	307.43	XXX.XX	XXX.XX	116.04	117.19	XXX.XX	XXX.XX	366.681	366.622
				-19.56		309.49		XXX.XX		118.14		XXX.XX		366.661	
				-33.02	-28.74	286.99	312.87	66.99	XXX.XX	95.94	118.49	28.96	XXX.XX	364.298	366.632

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C DAY	EVENT HR	TIME 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
0058817	37:	4:53:	16.463	A	00.0666	UV		-1.86 188.65	-18.51 213.90	362.914 356.792	.3 8.26	2.321 2.977		* .04	ETVS-7072
	-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----			
	60.95	69.72	164.78	197.73	XXX.XX	XXX.XX	65.45	71.84	XXX.XX	XXX.XX	362.812	362.857			
	60.86		163.77		XXX.XX		65.60		XXX.XX		362.852				
	49.46	28.82	149.05	193.87	XXX.XX	51.89	61.58	31.08	XXX.XX	30.44	362.837	359.105			
0058818	37:	4:53:	58.462	B	00.0443	UV		-1.86 188.65	-18.51 213.90	363.261 357.139	.3 8.26	2.303 2.974	26.72 17.82	.02 82.23	ETVS-7073
	-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----			
	61.23	52.79	165.06	208.09	XXX.XX	72.40	65.65	57.04	XXX.XX	30.36	363.174	361.364			
	56.50		172.16		XXX.XX	83.74	59.88		XXX.XX	30.60	362.544				
	48.69	21.09	148.19	197.64	XXX.XX	43.35	61.47	24.58	XXX.XX	30.36	363.197	358.786			
0058819	37:	4:54:	40.462	A	00.0666	UV		-1.86 188.65	-18.51 213.90	363.609 357.487	.3 8.26	4.309 2.978	5.85 4.92	.02 78.37	ETVS-7073
	-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----			
	63.52	39.44	169.89	217.76	XXX.XX	58.89	66.86	49.17	XXX.XX	30.22	363.538	360.408			
	37.58		195.21		XXX.XX	59.62	39.90		XXX.XX	30.46	360.475				
	42.18	13.40	164.49	205.20	76.82	33.58	49.15	22.41	30.69	30.22	362.164	358.493			
0058820	37:	4:55:	22.462	B	00.0443	UV		-1.86 188.65	-18.51 213.91	363.956 357.834	.3 8.26	2.829 3.608	4.16 3.93	.02 91.19	ETVS-7073
	-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----			
	56.53	25.20	190.43	225.94	78.55	45.95	58.41	45.11	30.49	30.02	362.692	359.673			
	22.68		206.76		XXX.XX	42.43	30.23		XXX.XX	30.26	359.415				
	22.89	3.10	186.87	213.22	49.85	21.99	24.81	25.05	30.50	30.03	359.979	358.272			
0058821	37:	4:56:	4.461	A	00.0666	UV		-1.86 188.65	-18.51 213.91	364.303 358.181	.3 8.26	2.678 3.151	3.72 3.76	.02 82.62	ETVS-7073
	-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----			
	36.75	16.96	208.53	234.52	56.30	41.50	42.81	48.99	30.31	29.84	360.872	359.696			
	13.45		215.76		XXX.XX	32.54	30.93		XXX.XX	30.08	359.128				
	12.22	-4.36	197.65	221.82	35.22	16.39	16.68	33.20	30.31	29.84	359.285	358.426			
0058822	37:	4:56:	46.461	B	00.0443	UV		-1.86 188.66	-18.51 213.91	364.650 358.528	.3 8.26	2.529 2.982	3.54 3.57	.02 75.50	ETVS-7073
	-----	LAT(X)-----	-----	LON(X)-----	-----	V/ANG(X)-----	-----	S/ANG(X)-----	-----	P/ANG(X)-----	-----	SL/RNG(X)-----			
	22.60	7.32	217.92	242.30	41.95	38.69	37.58	54.29	30.11	29.64	360.075	359.852			
	3.40		223.57		XXX.XX	24.29	35.29		XXX.XX	29.88	359.062				
	1.56	-13.08	206.12	230.03	21.85	16.69	17.79	42.44	30.12	29.65	358.961	358.782			

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
0058811	37: 4:49: 4.465	A	00.0666 UV	-1.86 188.64	-18.51 213.88	360.831 354.709	.3 8.26	2.431 2.964	3.52 3.44	.00 178.69	ETVS-7072
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	14.93 1.54		218.85 243.51	34.35 35.94	34.28 54.97	30.03 29.56	355.760 355.857				
	-2.72		224.97	19.49	36.31	29.79	355.054				
	-5.01 -18.56		207.62 232.39	15.07 17.83	19.20 45.99	30.03 29.55	354.916 354.998				
0058812	37: 4:49:46.465	B	00.0182 UV	-1.86 188.64	-18.51 213.88	361.178 355.056	.3 8.26	2.448 2.999	3.56 3.46	.02 80.76	ETVS-7072
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	23.51 7.34		210.10 234.25	42.85 33.27	32.86 46.42	30.21 29.74	356.666 356.044				
	4.11		216.47	23.15	28.44	29.98	355.541				
	2.81 -12.44		199.11 222.73	26.24 10.64	11.45 35.38	30.21 29.74	355.677 355.159				
0058813	37: 4:50:28.465	A	00.0666 UV	-1.86 188.64	-18.51 213.89	361.525 355.403	.3 8.26	2.604 3.298	3.87 3.66	.03 82.50	ETVS-7072
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	39.13 17.57		198.86 226.64	60.18 38.81	42.06 42.18	30.42 29.94	358.442 356.735				
	14.77		208.43	34.27	25.70	30.18	356.450				
	14.25 -3.28		189.86 214.81	41.06 15.51	16.15 26.18	30.41 29.94	356.887 355.623				
0058814	37: 4:51:10.464	B	00.0443 UV	-1.86 188.64	-18.51 213.89	361.872 355.750	.3 8.26	2.755 3.774	4.30 3.84	.03 81.13	ETVS-7072
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	59.03 24.79		179.05 221.18	83.60 44.56	61.36 41.29	30.55 30.08	361.139 357.486				
	22.72		202.24	43.45	27.93	30.31	357.404				
	23.47 3.12		181.70 209.22	53.22 22.49	26.22 21.16	30.55 30.08	356.174 356.209				
0058815	37: 4:51:52.464	A	00.0666 UV	-1.86 188.65	-18.51 213.89	362.220 356.098	.3 8.26	4.429 2.967	6.01 4.89	.04 79.26	ETVS-7072
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.53 39.24		167.50 215.53	XXX.XX 58.61	66.35 47.95	XXX.XX 30.24	362.148 358.993				
	37.61		193.00	60.31	39.68	30.47	359.149				
	43.35 13.41		159.59 203.59	80.33 34.04	52.19 21.28	30.71 30.24	361.141 357.131				
0058816	37: 4:52:34.463	B	00.0443 UV	-1.86 188.65	-18.51 213.90	362.567 356.445	.3 8.26	2.294 2.961	10.10 9.56	.31 96.71	ETVS-7072
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.16 59.02		178.41 226.34	XXX.XX 79.16	68.42 67.71	XXX.XX 30.23	362.483 361.366				
	54.01		194.64	75.32	56.09	30.47	360.968				
	55.79 22.13		155.62 208.34	XXX.XX 41.65	63.62 30.74	XXX.XX 30.23	362.510 357.970				

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	
0058805	37: 4:44:52.468			-1.86	-18.51	358.747	.3			* .06	ETVS-
				188.63	213.86	352.625	8.26			* .00	
-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
8.51 -2.16			299.69 302.89	XXX.XX XXX.XX		111.09 114.15		XXX.XX XXX.XX		358.666	358.606
-3.78			303.75	XXX.XX		114.90		XXX.XX		358.653	
-6.39 -14.06			304.93 307.08	XXX.XX XXX.XX		115.88 117.00		XXX.XX XXX.XX		358.690	358.631
0058806	37: 4:45:34.468	B	00.0443	-1.86	-18.51	359.094	.3			* .05	ETVS-7071
			UV	188.63	213.86	352.972	8.26			* .00	
-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
13.12 .35			298.18 302.19	XXX.XX XXX.XX		109.45 113.56		XXX.XX XXX.XX		359.027	358.976
-.70			302.86	XXX.XX		114.18		XXX.XX		359.019	
-10.27 -12.40			278.87 306.67	64.07 XXX.XX		89.89 116.86		29.04 XXX.XX		356.376	359.001
0058807	37: 4:46:16.467	A	00.0666	-1.86	-18.51	359.441	.3			* .06	ETVS-7071
			UV	188.63	213.87	353.319	8.26	2,289		* .00	
-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
22.22 5.88			294.86 300.49	XXX.XX XXX.XX		105.71 111.92		XXX.XX XXX.XX		359.388	359.346
6.13			300.72	XXX.XX		112.16		XXX.XX		359.385	
-7.58 -8.06			260.70 305.38	47.48 XXX.XX		71.97 116.15		29.25 XXX.XX		355.276	359.372
0058808	37: 4:46:58.467	B	00.0443	-1.86	-18.51	359.789	.3			* .00	ETVS-7071
			UV	188.63	213.87	353.667	8.26	2,268	5.99	* .00	
-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
19.78 10.83			267.43 298.94	65.90 XXX.XX		80.11 110.28		29.44 XXX.XX	5.66	36.54	359.714
3.20			273.38	63.31		84.86		29.20		356.998	
-4.79 -8.24			247.78 291.84	36.40 76.99		59.10 102.78		29.44 28.97		354.843	358.362
0058809	37: 4:47:40.466	A	00.0666	-1.86	-18.51	360.136	.3			* .05	ETVS-7072
			UV	188.64	213.87	354.014	8.26	2,941	4.10	* .00	
-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
16.43 12.38			247.70 290.99	48.99 83.01		61.08 102.46		29.63 29.16	4.06	107.39	359.340
-.42			253.73	43.76		65.09		29.40		356.090	355.690
-5.69 -14.74			233.73 264.64	23.61 49.38		45.14 75.99		29.63 29.16		354.518	356.121
0058810	37: 4:48:22.466	B	00.0443	-1.86	-18.51	360.483	.3			* .15	ETVS-7072
			UV	188.64	213.88	354.361	8.26	2,454	3.61	* .00	
-----LAT(X)-----			-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
9.96 -1.05			230.15 256.94	33.22 46.39		42.98 68.27		29.82 29.35	3.46	109.35	356.234
-6.61			236.43	25.39		47.87		29.59		355.347	354.943
-9.80 -21.72			218.64 245.48	10.02 30.28		30.85 58.67		29.82 29.35		354.453	355.184

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
0058799	37: 4:40:40.470	A	00.0666 UV	-1.86 188.62	-18.50 213.84	356.663 350.541	.3 8.26	2,301 3,653	4.22 3.26	.06 88.52	ETVS-
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-9.81	-16.53	240.07	275.84	27.28	59.71	51.73	86.80	29.49	29.01	351,211	353,536
-24.45		250.53		35.11		63.77		29.25		351,638	
-29.09	-37.89	230.15	269.84	18.57	52.94	47.95	81.93	29.49	29.01	350,854	352,940
0058800	37: 4:41:22.470	B	00.0443 UV	-1.86 188.62	-18.50 213.84	357.010 350.888	.3 8.26	2,416 2,898	5.64 3.40	.05 86.82	ETVS-
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-10.46	-9.84	255.38	306.03	41.56	XXX.XX	66.81	116.60	29.28	XXX.XX	352,407	356,948
-23.70		269.84		52.95		81.20		29.04		353,289	
-30.48	-28.65	246.06	313.18	32.04	90.00	61.30	118.80	29.28	.00	351,806	356,957
0058801	37: 4:42: 4.470	A	00.0666 UV	-1.86 188.62	-18.51 213.85	357.358 351.236	.3 8.26	2,278 2,921	*	.06 .00	ETVS-
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-7.38	-9.45	274.22	305.68	60.47	XXX.XX	85.39	116.29	29.09	XXX.XX	354,301	357,269
-13.91		307.52		XXX.XX		117.45		XXX.XX		357,304	
-29.07	-25.13	263.73	311.48	47.22	XXX.XX	76.09	118.49	29.09	XXX.XX	353,172	357,280
0058802	37: 4:42:46.469	B	00.0443 UV	-1.86 188.63	-18.51 213.85	357.705 351.583	.3 8.26	2,921	*	.05 .00	ETVS-
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-4.31	-12.59	304.22	306.57	XXX.XX	XXX.XX	115.34	116.74	XXX.XX	XXX.XX	357,649	357,590
-16.97		308.42		XXX.XX		117.74		XXX.XX		357,630	
-29.60	-26.26	287.23	311.72	67.78	XXX.XX	96.54	118.36	28.90	XXX.XX	355,345	357,602
0058803	37: 4:43:28.469			-1.86 188.63	-18.51 213.85	358.052 351.930	.3 8.26		*	.06 .00	ETVS-
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
5.14	-5.32	300.95	304.04	XXX.XX	XXX.XX	112.39	115.08	XXX.XX	XXX.XX	357,985	357,927
-7.84		305.19		XXX.XX		116.00		XXX.XX		357,970	
-16.87	-18.20	290.07	308.62	72.97	XXX.XX	100.39	117.67	28.92	XXX.XX	356,212	357,946
0058804	37: 4:44:10.468			-1.86 188.63	-18.51 213.86	358.399 352.277	.3 8.26		*	.05 .00	ETVS-
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
3.99	-5.11	301.14	303.77	XXX.XX	XXX.XX	112.57	114.83	XXX.XX	XXX.XX	358,307	358,241
-7.11		304.75		XXX.XX		115.63		XXX.XX		358,290	
-10.19	-16.33	306.10	307.76	XXX.XX	XXX.XX	116.61	117.23	XXX.XX	XXX.XX	358,330	358,265

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
0058793	37: 4:36:28.473	A	00.0666 UV	-1.86 188.61	-18.50 213.82	354.579 348.457	.3 8.27	2.361 4.085	4.57 3.34	.01 23.24	ETVS-7071
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	13.67 -7.57		162.32 193.01	60.96 23.39		30.34 7.19		30.65 30.18		351.567 348.952	
	-6.24		172.99	42.26		16.18		30.42		350.025	
	.46 -23.47		141.18 177.60	74.67 34.65		47.48 24.10		30.65 30.18		352.912 349.526	
0058794	37: 4:37:10.473	A	00.0666 UV	-1.86 188.61	-18.50 213.82	354.926 348.804	.3 8.27	2.313 3.290	3.86 3.27	.01 41.47	ETVS-7071
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	3.66 -14.20		177.50 202.48	42.75 11.90		12.40 18.43		30.46 29.99		350.407 348.934	
	-13.97		183.79	29.63		13.01		30.23		349.592	
	-11.02 -30.70		160.84 187.49	52.38 27.22		29.04 28.86		30.47 30.00		351.157 349.471	
0058795	37: 4:37:52.472	A	00.0674 UV	-1.86 188.61	-18.50 213.83	355.274 349.152	.3 8.27	2.293 3.037	3.60 3.25	.03 63.37	ETVS-7071
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.80 -17.75		188.67 212.58	30.28 1.43		.00 28.38		30.29 29.82		349.974 349.153	
	-18.72		194.27	18.84		17.75		30.05		349.474	
	-17.61 -35.41		173.65 198.92	38.74 21.81		21.54 34.88		30.29 29.82		350.478 349.583	
0058796	37: 4:38:34.472	B	00.0443 UV	-1.86 188.62	-18.50 213.83	355.621 349.499	.3 8.27	2.262 2.901	3.45 3.21	.05 87.28	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-7.66 -22.02		200.27 224.20	17.36 10.51		12.97 40.02		30.08 29.61		349.773 349.600	
	-23.96		205.79	9.42		27.65		29.85		349.580	
	-24.07 -40.56		186.23 212.07	26.70 22.48		22.33 44.13		30.09 29.62		350.141 349.957	
0058797	37: 4:39:16.471	A	00.0666 UV	-1.86 188.62	-18.50 213.83	355.968 349.846	.3 8.27	2.254 2.949	3.50 3.20	.05 87.51	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-8.85 -21.36		212.86 238.43	9.86 23.67		25.10 52.23		29.90 29.42		349.935 350.353	
	-24.79		219.56	8.37		37.64		29.66		349.910	
	-26.42 -40.94		200.53 229.06	14.85 26.39		27.09 53.42		29.90 29.42		350.047 350.474	
0058798	37: 4:39:58.471	B	00.0443 UV	-1.86 188.62	-18.50 213.84	356.316 350.194	.3 8.26	2.242 3.125	3.69 3.18	.06 87.33	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-11.08 -21.51		226.02 254.71	14.15 39.03		38.24 67.12		29.68 29.21		350.376 351.540	
	-26.44		234.21	20.74		50.15		29.45		350.584	
	-29.30 -41.74		214.91 247.85	11.03 37.67		37.12 66.22		29.69 29.22		350.305 351.450	



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				
0058787	37: 4:32:16.475	A	00.0666 UV	-1.86 188.60	-18.50 213.80	352.495 346.373	.3 8.27	2.317 3.004	3.56 3.28	.03 43.11	ETVS-7070				
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				29.58	4.15	4.19	29.30	30.26	29.79	347.158	346.388				
				-22.40	192.17	20.83		30.03		346.772					
				-21.06	-39.18	170.79	196.27	41.09	26.09	25.89	37.97	30.27	29.79	347.858	346.986
0058788	37: 4:32:58.475	B	00.8342 WAF	-1.86 188.60	-18.50 213.80	352.842 346.720	.3 8.27	2.377 3.223	3.79 3.36	.03 43.71	ETVS-7410				
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				40.98	12.43	12.36	21.35	30.42	29.95	348.198	346.861				
				-19.15	181.60	30.95		18.60	30.19	347.578					
				-15.91	-35.93	157.52	184.31	54.42	31.80	33.69	34.30	30.42	29.95	349.245	347.625
0058789	37: 4:33:40.475	A	00.0666 UV	-1.86 188.61	-18.50 213.81	353.189 347.067	.3 8.27	2.490 4.028	4.51 3.50	.03 46.31	ETVS-7071				
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				58.95	23.32	29.08	11.81	30.62	30.15	349.993	347.559				
				-11.96	169.66	43.67		21.32	30.38	348.736					
				-3.48	-29.04	132.54	172.89	81.59	39.31	56.01	31.03	30.62	30.15	352.243	348.432
0058790	37: 4:34:22.474	B	00.0443 UV	-1.86 188.61	-18.50 213.81	353.537 347.415	.3 8.27	2.310 3.887	4.41 3.27	.02 43.13	ETVS-7071				
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				58.33	22.18	27.70	8.01	30.63	30.16	350.285	347.860				
				-5.86	175.33	40.21		13.83	30.39	348.839					
				-.32	-22.88	146.98	179.89	68.90	32.50	41.64	22.66	30.63	30.16	351.288	348.358
0058791	37: 4:35: 4.474	A	00.0666 UV	-1.86 188.61	-18.50 213.81	353.884 347.762	.3 8.27	2.535 2.899	7.00 3.52	.01 39.56	ETVS-7071				
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				XXX.XX	37.48	59.15	7.30	XXX.XX	30.39	353.822	349.006				
				4.40	157.35	60.99		31.85	30.62	350.876					
				9.79	-14.46	128.36	165.65	XXX.XX	46.95	61.10	25.94	XXX.XX	30.39	353.813	349.677
0058792	37: 4:35:46.473	B	06.7290 UV	-1.86 188.61	-18.50 213.82	354.231 348.109	.3 8.27	2.468 2.877	5.70 3.46	.01 8.68	ETVS-7071				
				-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----					
				90.00	32.46	59.26	4.00	.00	30.31	354.178	349.051				
				-.62	162.63	54.08		26.00	30.55	350.606					
				7.54	-18.52	127.52	168.57	XXX.XX	43.47	61.66	25.76	XXX.XX	30.32	354.168	349.763

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	
0058781	37: 4:28: 4.478	A	00.0666	-1.86	-18.50	350.410	.3	2.297	10.12	.02	ETVS-7070
			UV	188.59	213.78	344.288	8.27	2.878	3.23	104.06	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-27.86 -24.15		261.61 311.03	45.38 XXX.XX		74.14 118.41		29.06 XXX.XX		346.084	350.336
	-38.23		291.39	70.06		98.84		28.83		348.276	
	-48.70 -40.60		259.12 318.72	48.03 XXX.XX		75.86 117.89		29.07 XXX.XX		346.287	350.333
0058782	37: 4:28:46.478	B	00.0965	-1.86	-18.50	350.758	.3	2.245	5.35	.03	ETVS-7070
			UV	188.60	213.78	344.636	8.27	2.845	3.18	106.59	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-27.41 -25.49		247.24 311.78	32.49 90.00		61.53 118.67		29.24 .00		345.579	350.704
	-41.12		266.01	50.50		79.31		29.00		346.833	
	-47.53 -44.42		240.40 321.31	36.84 XXX.XX		63.81 117.48		29.24 XXX.XX		345.839	350.700
0058783	37: 4:29:28.477	A	00.0666	-1.86	-18.50	351.105	.3	2.256	4.18	.03	ETVS-7070
			UV	188.60	213.79	344.983	8.27	3.626	3.20	33.50	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.51 -32.42		233.43 271.00	19.54 53.67		48.82 82.58		29.44 28.97		345.330	347.444
	-39.52		246.22	35.56		64.31		29.20		346.107	
	-43.84 -53.64		223.39 275.85	27.05 59.60		52.08 86.87		29.44 28.97		345.642	347.968
0058784	37: 4:30:10.477	B	00.0443	-1.86	-18.50	351.452	.3	2.258	3.71	.02	ETVS-7070
			UV	188.60	213.79	345.330	8.27	3.150	3.20	94.81	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-22.95 -33.77		221.86 253.06	8.91 38.74		38.53 67.89		29.62 29.15		345.403	346.657
	-38.58		231.18	25.56		53.45		29.38		345.920	
	-41.22 -55.06		209.39 250.10	23.42 46.47		43.59 72.56		29.62 29.15		345.827	347.209
0058785	37: 4:30:52.476	A	00.0666	-1.86	-18.50	351.800	.3	2.279	3.49	.02	ETVS-7070
			UV	188.60	213.79	345.678	8.27	2.942	3.23	75.19	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-18.10 -30.68		210.35 237.34	3.35 24.96		26.81 54.30		29.83 29.35		345.688	346.241
	-34.05		217.26	16.13		41.85		29.59		345.915	
	-35.48 -51.08		196.43 228.34	23.29 35.12		34.39 59.46		29.83 29.36		346.169	346.775
0058786	37: 4:31:34.476	B	00.0443	-1.86	-18.50	352.147	.3	2.294	3.41	.02	ETVS-7070
			UV	188.60	213.80	346.025	8.27	2.868	3.25	55.11	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-14.10 -28.37		198.83 223.32	15.27 13.40		15.87 42.41		30.03 29.56		346.238	346.189
	-30.27		204.06	14.97		31.96		29.79		346.230	
	-30.21 -47.35		183.31 210.27	30.52 29.48		28.79 49.21		30.03 29.56		346.860	346.805



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
0058769	37: 4:19:40.483	A	00.0666 UV	-1.86 188.58	-18.49 213.74	346.241 340.119	.3 8.27	2.213 2.838	3.37 3.14	.02 96.09	ETVS-7068
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-8.57 -22.12		201.24 225.01	15.95 11.37	14.28 40.78	30.02 29.55	340.351 340.237				
	-24.41		206.99	8.77	28.72	29.78	340.190				
	-24.95 -40.54		187.87 213.74	25.27 22.43	23.10 44.87	30.02 29.55	340.695 340.575				
0058770	37: 4:20:22.483	B	00.0443 UV	-1.86 188.58	-18.49 213.74	346.589 340.467	.3 8.27	2.195 2.863	3.40 3.11	.02 76.20	ETVS-7068
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-13.93 -26.10		212.04 237.54	4.92 23.65	26.15 52.87	29.82 29.35	340.489 340.972				
	-29.38		218.69	11.99	39.71	29.58	340.598				
	-30.91 -45.41		199.46 228.56	18.23 30.10	30.82 55.89	29.82 29.35	340.769 341.279				
0058771	37: 4:21: 4.482	A	00.C666 UV	-1.86 188.58	-18.49 213.75	346.936 340.814	.3 8.27	2.206 3.047	3.60 3.13	.02 48.51	ETVS-7069
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-17.26 -27.75		221.82 250.63	7.92 35.60	36.10 64.55	29.64 29.17	340.872 341.940				
	-32.44		230.34	20.77	49.71	29.40	341.205				
	-35.19 -48.06		210.39 245.20	17.26 39.69	39.00 66.94	29.64 29.17	341.085 342.203				
0058772	37: 4:21:46.482	B	00.0443 UV	-1.86 188.58	-18.49 213.75	347.284 341.162	.3 8.27	2.200 3.403	3.96 3.12	.02 39.35	ETVS-7069
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-22.05 -30.54		231.93 266.32	17.71 49.64	46.69 78.50	29.46 28.99	341.447 343.288				
	-36.84		243.20	32.20	61.14	29.22	342.088				
	-40.68 -51.31		221.73 266.79	23.62 53.65	49.02 81.20	29.46 28.99	341.666 343.620				
0058773	37: 4:22:28.481	A	00.0666 UV	-1.86 188.58	-18.49 213.75	347.631 341.509	.3 8.27	2.221 4.208	4.65 3.15	.02 25.24	ETVS-7069
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-24.37 -29.04		241.87 286.09	27.23 66.99	56.11 95.64	29.30 28.83	342.176 345.193				
	-38.47		257.11	43.19	72.14	29.07	343.143				
	-43.97 -49.03		233.76 295.72	31.02 71.90	58.02 99.70	29.30 28.83	342.371 345.681				
0058774	37: 4:23:10.481	B	00.0443 UV	-1.86 188.58	-18.49 213.76	347.978 341.856	.3 8.27	2.283 2.831	7.27 3.22	.01 56.11	ETVS-7069
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-30.19 -26.63		255.80 312.07	40.45 XXX.XX	69.45 118.58	29.10 XXX.XX	343.297 347.912				
	-42.16		281.59	62.32	90.97	28.87	345.093				
	-50.82 -43.56		252.36 320.54	45.13 XXX.XX	72.28 117.50	29.11 XXX.XX	343.633 347.907				

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
0058763	37: 4:15:28.485	A	00.0666 UV	-1.86 188.57	-18.49 213.72	344.156 338.034	.3 8.27	3.475 2.816	5.40 4.45	.04 114.57	ETVS-7068
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	1.78 -20.93		142.76 178.43	73.55 33.80		45.94 21.47		30.64 30.16		342.374 339.053	
	-17.51		153.14	58.19		38.14		30.40		340.891	
	-8.85 -34.28		121.98 153.07	XXX.XX 56.60		66.58 46.32		XXX.XX 30.16		344.085 340.749	
0058764	37: 4:16:10.485	B	00.0443 UV	-1.86 188.57	-18.49 213.72	344.504 338.382	.3 8.27	2.450 3.927	4.40 3.44	.04 113.56	ETVS-7068
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.40 -14.44		160.11 188.95	58.84 24.49		29.33 12.58		30.59 30.12		341.297 338.924	
	-12.79		168.42	44.60		22.75		30.36		340.118	
	-4.08 -29.34		130.93 171.36	82.89 40.64		57.59 31.99		30.59 30.12		343.693 339.835	
0058765	37: 4:16:52.485	A	00.0666 UV	-1.86 188.57	-18.49 213.73	344.851 338.729	.3 8.27	2.566 2.820	5.79 3.56	.04 124.00	ETVS-7068
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	21.61 -6.48		132.52 182.04	XXX.XX 33.66		59.53 7.98		XXX.XX 30.29		344.796 339.740	
	-3.53		159.14	56.22		29.43		30.52		341.411	
	3.97 -20.99		126.26 164.79	XXX.XX 46.68		62.54 30.05		XXX.XX 30.29		344.784 340.623	
0058766	37: 4:17:34.484	B	00.0443 UV	-1.86 188.57	-18.49 213.73	345.199 339.077	.3 8.27	2.364 4.073	4.52 3.33	.04 120.11	ETVS-7068
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.44 -10.18		159.60 189.69	61.62 25.12		31.35 8.39		30.63 30.16		342.248 339.646	
	-8.54		169.55	44.67		20.07		30.39		340.819	
	-16 -25.22		133.39 173.53	81.79 38.39		55.19 27.49		30.63 30.16		344.272 340.380	
0058767	37: 4:18:16.484	A	00.0666 UV	-1.86 188.57	-18.49 213.73	345.546 339.424	.3 8.27	2.266 3.305	3.87 3.21	.03 123.81	ETVS-7068
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	4.48 -13.05		175.03 200.32	45.24 14.25		14.94 16.13		30.46 29.99		341.208 339.610	
	-12.93		181.86	31.66		12.91		30.22		340.321	
	-10.03 -29.29		158.74 185.90	54.59 28.02		30.74 27.55		30.46 29.99		341.964 340.130	
0058768	37: 4:18:58.483	B	00.0443 UV	-1.86 188.57	-18.49 213.74	345.894 339.772	.3 8.27	2.224 2.912	3.45 3.15	.03 111.71	ETVS-7068
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.09 -19.33		189.46 212.57	28.23 1.41		2.40 29.26		30.22 29.75		340.488 339.774	
	-20.33		194.72	18.33		19.42		29.99		340.077	
	-19.38 -36.50		174.76 199.21	37.41 22.46		22.13 36.00		30.23 29.76		341.011 340.228	

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
0058757	37: 4:11:16.488	A	00.0666 UV	-1.86 188.56	-18.49 213.70	342.072 335.950	.3 8.27	2.764 2.873	3.41 3.85	.02 162.58	ETVS-7067
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-36.02 -51.25		194.45 225.28	24.83 34.60		34.59 58.21		29.79 29.32		336.506 337.015	
	-53.66		198.08	37.81		52.39		29.56		337.215	
	-52.58 -76.94		166.48 200.38	50.75 59.72		53.94 75.36		29.80 29.32		338.166 338.944	
0058758	37: 4:11:58.488	B	00.0443 UV	-1.86 188.56	-18.49 213.70	342.419 336.297	.3 8.27	2.759 2.795	3.32 3.84	.02 163.62	ETVS-7067
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-31.65 -47.69		186.55 213.69	28.26 29.71		29.85 50.72		29.94 29.47		337.015 337.089	
	-48.72		188.21	37.19		46.86		29.70		337.522	
	-46.27 -69.51		158.17 182.84	53.94 55.24		51.72 67.76		29.94 29.47		338.780 338.893	
0058759	37: 4:12:40.487	A	00.0666 UV	-1.86 188.56	-18.49 213.70	342.767 336.645	.3 8.27	2.739 2.866	3.40 3.82	.02 166.50	ETVS-7067
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.68 -41.09		178.89 204.19	33.42 24.44		24.65 41.68		30.11 29.63		337.641 337.184	
	-41.31		180.57	36.91		40.10		29.87		337.852	
	-37.91 -60.03		151.23 176.37	58.13 50.13		49.68 58.92		30.11 29.63		339.496 338.810	
0058760	37: 4:13:22.487	B	00.0443 UV	-1.86 188.56	-18.49 213.71	343.114 336.992	.3 8.27	2.834 2.992	3.53 3.93	.04 173.25	ETVS-7067
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-20.47 -37.76		171.31 195.99	40.57 25.14		25.09 36.54		30.23 29.76		338.441 337.562	
	-36.92		172.58	41.06		38.03		30.00		338.475	
	-31.53 -54.60		140.58 167.12	67.33 51.29		54.04 55.57		30.24 29.77		340.709 339.253	
0058761	37: 4:14: 4.486	A	00.0666 UV	-1.86 188.56	-18.49 213.71	343.462 337.340	.3 8.27	2.939 3.436	3.96 4.04	.02 165.67	ETVS-7067
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-12.61 -31.01		162.12 188.40	50.67 26.53		28.30 29.15		30.40 29.93		339.550 337.973	
	-29.37		165.03	46.20		35.46		30.17		339.196	
	-18.20 -46.30		118.55 161.53	90.00 51.67		70.45 50.31		.00 29.93		343.406 339.631	
0058762	37: 4:14:46.486	B	00.0443 UV	-1.86 188.57	-18.49 213.72	343.809 337.687	.3 8.27	3.234 4.128	4.45 4.32	.03 133.62	ETVS-7068
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-7.83 -27.76		153.69 182.26	60.04 30.79		35.23 26.60		30.51 30.04		340.711 338.536	
	-25.04		157.88	52.72		37.57		30.27		340.067	
	-14.52 -41.56		119.95 154.43	XXX.XX 55.89		68.84 50.16		XXX.XX 30.04		343.745 340.339	

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
0058751	37: 4: 7: 4.490	A	00.0666 UV	-1.86 188.55	-18.48 213.68	339.987 333.865	.3 8.27	2.406 2.786	7.05 3.35	.04 41.52	ETVS-7066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-34.42 -30.15		253.41 313.48	39.30 XXX.XX	68.36 118.59	29.06 XXX.XX		335.228 339.921			
	-46.41		281.29	62.31	90.53	28.82		337.099			
	-55.35 -46.64		251.80 322.47	47.52 XXX.XX	73.59 116.89	29.06 XXX.XX		335.823 339.913			
0058752	37: 4: 7:46.490	B	00.0443 UV	-1.86 188.55	-18.48 213.68	340.334 334.212	.3 8.27	2.762	* *	.05 .00	ETVS-7066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-36.54 -30.52		268.01 313.46	51.52 XXX.XX	80.43 118.43	28.91 XXX.XX		336.492 340.250			
	-39.81		318.36	XXX.XX	118.07	XXX.XX		340.276			
	-57.36 -45.14		275.42 321.21	60.28 XXX.XX	86.74 117.04	28.91 XXX.XX		337.258 340.242			
0058753	37: 4: 8:28.490	A	00.0666 UV	-1.86 188.55	-18.48 213.68	340.682 334.560	.3 8.27	2.888 2.793	7.61 3.80	.07 63.08	ETVS-7067
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-39.90 -35.04		251.63 315.76	39.65 XXX.XX	68.41 118.43	29.07 XXX.XX		335.946 340.616			
	-52.12		285.20	65.15	92.60	28.83		338.064			
	-61.99 -50.82		252.65 325.69	52.04 XXX.XX	76.48 115.95	29.07 XXX.XX		336.882 340.604			
0058754	37: 4: 9:10.489	B	00.0443 UV	-1.86 188.55	-18.48 213.69	341.029 334.907	.3 8.27	2.857 2.769	5.32 3.89	.08 71.48	ETVS-7067
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-44.83 -48.57		235.81 300.15	32.71 74.94	59.74 102.65	29.23 28.76		335.862 339.387			
	-60.85		263.65	55.81	81.16	29.00		337.552			
	-67.88 -59.46		227.33 335.38	50.94 XXX.XX	71.12 113.39	29.24 XXX.XX		337.139 340.961			
0058755	37: 4: 9:52.489	A	00.0666 UV	-1.86 188.55	-18.49 213.69	341.377 335.255	.3 8.27	2.867 3.642	4.14 3.95	.10 80.10	ETVS-7067
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-44.70 -56.00		217.06 264.79	26.82 54.25	49.67 80.79	29.45 28.97		335.902 337.764			
	-63.13		232.96	47.32	69.41	29.21		337.197			
	-66.27 -67.37		193.88 352.47	50.30 XXX.XX	64.52 109.84	29.45 XXX.XX		337.434 341.319			
0058756	37: 4:10:34.488	B	00.0459 UV	-1.86 188.56	-18.49 213.69	341.724 335.602	.3 8.27	2.719 3.084	3.62 3.78	.62 111.80	ETVS-7067
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-40.24 -54.05		206.02 242.85	23.13 42.71	41.52 68.36	29.61 29.14		336.086 337.201			
	-58.26		213.94	40.43	59.82	29.38		337.041			
	-58.95 -82.05		180.59 264.74	47.80 67.58	57.43 86.26	29.62 29.15		337.582 339.343			

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
0058745	37: 4: 2:52.493	A	00.0666 UV	-1.86 188.54	-18.48 213.66	337.901 331.779	.3 8.27	2.148 3.449	3.72 7.60	.04 54.81	ETVS-7066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-34.51 -55.33		152.75 178.54	56.83 46.15	46.65 54.08	30.13 29.66	334.513 333.632				
	-50.44		139.57	66.74	63.71	29.90	335.437				
	-36.76 -57.38		110.81 94.68	XXX.XX XXX.XX	79.06 90.51	XXX.XX XXX.XX	337.827 337.837				
0058746	37: 4: 3:34.493	B	00.0443 UV	-1.86 188.54	-18.48 213.66	338.249 332.127	.3 8.27	2.128 2.772	3.30 5.39	.05 93.16	ETVS-7066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-40.93 -60.19		171.02 199.06	43.41 43.71	42.15 58.89	29.93 29.46	333.776 333.798				
	-58.79		161.90	55.73	60.61	29.70	334.764				
	-44.67 -65.75		106.02 79.65	XXX.XX XXX.XX	83.37 95.92	XXX.XX XXX.XX	338.191 338.190				
0058747	37: 4: 4:16.492	A	00.1710 UV	-1.86 188.54	-18.48 213.66	338.596 332.474	.3 8.27	3.216 2.898	3.43 4.35	.06 72.67	ETVS-7066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-42.41 -58.81		190.10 224.27	31.71 41.75	40.58 63.39	29.74 29.27	333.373 334.005				
	-61.18		190.82	46.39	59.34	29.51	334.345				
	-58.24 -84.48		150.05 88.88	61.47 75.71	63.94 89.07	29.74 29.27	335.630 337.034				
0058748	37: 4: 4:58.492	B	00.0443 UV	-1.86 188.54	-18.48 213.67	338.944 332.822	.3 8.27	2.936 3.309	3.83 4.03	.06 106.03	ETVS-7066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-45.18 -58.41		208.98 252.65	27.46 49.77	46.91 75.14	29.52 29.05	333.500 334.958				
	-64.05		219.97	46.51	66.27	29.28	334.702				
	-65.36 -70.47		179.58 5.98	52.82 90.00	63.83 107.64	29.52 .00	335.210 338.888				
0058749	37: 4: 5:40.491	A	00.0666 UV	-1.86 188.55	-18.48 213.67	339.291 333.169	.3 8.27	2.815 4.644	4.76 3.86	.07 103.61	ETVS-7066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-44.64 -51.41		229.79 285.57	29.93 65.37	56.11 92.91	29.29 28.82	333.972 336.695				
	-61.41		253.62	52.03	76.70	29.05	335.491				
	-67.50 -61.54		217.21 338.69	49.86 XXX.XX	68.56 112.61	29.29 XXX.XX	335.313 339.227				
0058750	37: 4: 6:22.491	B	00.0443 UV	-1.86 188.55	-18.48 213.67	339.639 333.517	.3 8.27	2.147 2.771	9.64 4.83	.05 98.48	ETVS-7066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-45.27 -39.31		252.00 317.94	42.20 XXX.XX	70.28 118.04	29.05 XXX.XX	335.079 339.571				
	-56.57		296.02	71.45	97.94	28.82	337.642				
	-68.56 -53.99		259.29 328.54	58.35 XXX.XX	81.33 115.06	29.05 XXX.XX	336.388 339.556				



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
0058739	37: 3:58:40.495	A	00.0666 UV	-1.86 188.53	-18.48 213.63	335.816 329.694	.3 8.27			* * .34 .00	ETVS-7065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.23 -12.98		124.80 120.43	XXX.XX XXX.XX		63.70 68.25		XXX.XX XXX.XX		335.701 335.752	
	-11.96		121.10	XXX.XX		67.54		XXX.XX		335.713	
	-11.33 -23.48		121.64 116.90	XXX.XX XXX.XX		66.98 72.43		XXX.XX XXX.XX		335.666 335.716	
0058740	37: 3:59:22.495	B	00.0443 UV	-1.86 188.53	-18.48 213.64	336.164 330.042	.3 8.27			* * .05 .00	ETVS-7065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-3.10 -15.77		124.15 119.43	XXX.XX XXX.XX		64.32 69.39		XXX.XX XXX.XX		336.054 336.101	
	-14.08		120.35	XXX.XX		68.39		XXX.XX		336.064	
	-13.00 -25.63		121.04 116.05	XXX.XX XXX.XX		67.65 73.42		XXX.XX XXX.XX		336.017 336.065	
0058741	37: 4: 0: 4.494	A	00.0666 UV	-1.86 188.53	-18.48 213.64	336.511 330.389	.3 8.27			* * .34 .00	ETVS-7065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-5.67 -24.01		123.18 130.60	XXX.XX 77.48		65.28 60.13		XXX.XX 30.33		336.416 335.131	
	-17.61		119.00	XXX.XX		69.94		XXX.XX		336.423	
	-15.91 -29.89		119.94 114.20	XXX.XX XXX.XX		68.91 75.51		XXX.XX XXX.XX		336.379 336.421	
0058742	37: 4: 0:46.494	B	00.0443 UV	-1.86 188.53	-18.48 213.64	336.859 330.737	.3 8.27			* * .05 .00	ETVS-7065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-10.35 -34.30		121.47 144.68	XXX.XX 63.55		67.10 52.14		XXX.XX 30.16		336.780 334.087	
	-23.48		116.70	XXX.XX		72.62		XXX.XX		336.783	
	-20.45 -36.23		118.18 111.16	XXX.XX XXX.XX		70.96 78.73		XXX.XX XXX.XX		336.743 336.777	
0058743	37: 4: 1:28.494	A	00.0666 UV	-1.86 188.54	-18.48 213.65	337.206 331.084	.3 8.27	2.143 2.776		* * .34 .00	ETVS-7065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-15.25 -42.11		119.63 156.12	XXX.XX 54.66		69.16 49.63		XXX.XX 29.99		337.143 333.629	
	-29.80		113.99	XXX.XX		75.68		XXX.XX		337.142	
	-25.35 -43.04		116.18 107.26	XXX.XX XXX.XX		73.28 82.35		XXX.XX XXX.XX		337.106 337.133	
0058744	37: 4: 2:10.493	B	00.0443 UV	-1.86 188.54	-18.48 213.65	337.554 331.432	.3 8.27	2.125 2.757		* * .05 .00	ETVS-7066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-26.48 -50.88		130.36 161.76	77.09 52.85		60.91 53.97		30.29 29.82		336.134 333.822	
	-37.88		110.04	XXX.XX		79.78		XXX.XX		337.496	
	-31.57 -50.37		113.46 101.97	XXX.XX XXX.XX		76.32 86.38		XXX.XX XXX.XX		337.464 337.481	

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	
0058733	37: 3:54:28.497	A	00.0666	-1.86	-18.48	333.731	.3	4.066	3.29	.34	ETVS-7064
			UV	188.52	213.61	327.609	8.27	2.768	5.03	76.53	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-42.54 -60.91		176.45 206.56	40.21 43.45	42.09 60.63	29.84 29.37		329.032		329.260	
	-60.80		169.63	53.28	60.68	29.60		330.034			
	-51.19 -68.23		117.01 71.97	80.74 XXX.XX	77.05 97.78	29.84 XXX.XX		332.691		333.673	
0058734	37: 3:55:10.497	B	00.0443	-1.86	-18.48	334.078	.3	2.106	3.50	.05	ETVS-7064
			UV	188.52	213.62	327.956	8.27	3.038	6.81	36.88	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-35.48 -55.76		155.82 180.71	54.30 45.51	45.28 54.27	30.09 29.62		330.469		329.760	
	-51.46		143.59	64.21	62.21	29.85		331.370			
	-37.54 -58.17		110.36 93.64	XXX.XX XXX.XX	79.49 90.99	XXX.XX XXX.XX		334.007		334.015	
0058735	37: 3:55:52.497	A	00.0666	-1.86	-18.48	334.426	.3	2.120	*	.34	ETVS-7065
			UV	188.52	213.62	328.304	8.27	2.746	*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-22.82 -47.35		128.49 163.01	79.65 50.95	61.78 50.58	30.33 29.86		333.272		330.535	
	-35.03		111.47	XXX.XX	78.34	XXX.XX		334.368			
	-29.35 -48.12		114.42 103.72	XXX.XX XXX.XX	75.25 85.14	XXX.XX XXX.XX		334.335		334.355	
0058736	37: 3:56:34.496	B	00.0443	-1.86	-18.48	334.773	.3		*	.05	ETVS-7065
			UV	188.53	213.62	328.651	8.27		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-15.53 -40.33		119.63 140.79	XXX.XX 66.21	69.17 57.76	XXX.XX 30.06		334.697		332.258	
	-28.66		114.59	XXX.XX	75.03	XXX.XX		334.697			
	-24.72 -40.82		116.54 108.72	XXX.XX XXX.XX	72.88 81.07	XXX.XX XXX.XX		334.658		334.687	
0058737	37: 3:57:16.496	A	00.0666	-1.86	-18.48	335.121	.3		*	.34	ETVS-7065
			UV	188.53	213.63	328.999	8.27		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-10.07 -25.83		121.69 115.56	XXX.XX 90.00	66.87 73.88	XXX.XX .00		335.025		335.065	
	-22.02		117.39	XXX.XX	71.83	XXX.XX		335.030			
	-19.58 -33.85		118.63 112.45	XXX.XX XXX.XX	70.46 77.42	XXX.XX XXX.XX		334.986		335.025	
0058738	37: 3:57:58.495	B	00.0443	-1.86	-18.48	335.468	.3		*	.05	ETVS-7065
			UV	188.53	213.63	329.346	8.27		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-5.39 -27.22		123.19 143.57	XXX.XX 65.31	65.27 49.92	XXX.XX 30.27		335.383		332.866	
	-17.95		118.79	XXX.XX	70.16	XXX.XX		335.390			
	-16.01 -30.79		119.81 113.71	XXX.XX XXX.XX	69.04 76.02	XXX.XX XXX.XX		335.348		335.388	

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	
0058727	37: 3:50:16.499	A	00.0666 UV	-1.86 188.51	-18.47 213.59	331.645 325.523	.3 8.27			* *	.08 .00	ETVS-7064
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-66.70 -51.19		275.25 325.67	62.96 XXX.XX	87.00 115.71	28.91 XXX.XX	328.817	331.553				
	-61.50		338.19	XXX.XX	112.51	XXX.XX	331.567					
	-70.51 -61.73		5.03 337.77	XXX.XX XXX.XX	107.58 112.21	XXX.XX XXX.XX	331.572	331.525				
0058728	37: 3:50:58.499	B	00.0443 UV	-1.86 188.51	-18.47 213.59	331.992 325.870	.3 8.27	2.099 2.704		* *	.09 .00	ETVS-7064
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-66.17 -55.34		242.76 329.97	52.19 XXX.XX	74.60 114.69	29.08 XXX.XX	328.205	331.918				
	-66.20		348.52	XXX.XX	110.44	XXX.XX	331.928					
	-72.58 -65.61		28.75 345.93	XXX.XX XXX.XX	104.45 110.57	XXX.XX XXX.XX	331.929	331.890				
0058729	37: 3:51:40.499	A	00.0682 UV	-1.86 188.52	-18.47 213.60	332.340 326.218	.3 8.27	2.120 2.727		* *	.08 .00	ETVS-7064
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-63.84 -52.16		251.29 326.74	52.86 XXX.XX	76.66 115.56	29.02 XXX.XX	328.609	332.262				
	-63.28		341.72	XXX.XX	111.84	XXX.XX	332.274					
	-71.81 -63.16		15.66 340.61	XXX.XX XXX.XX	106.18 111.69	XXX.XX XXX.XX	332.277	332.235				
0058730	37: 3:52:22.498	B	00.0443 UV	-1.86 188.52	-18.47 213.60	332.688 326.566	.3 8.27	2.107 2.720	13.21 12.99	.00 109.76	.00	ETVS-7064
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-61.75 -57.10		227.42 332.23	45.09 XXX.XX	66.62 114.22	29.19 XXX.XX	328.338	332.626				
	-75.37		332.92	80.12	100.00	28.96	331.583					
	-73.91 -67.40		45.78 351.26	88.32 XXX.XX	100.90 109.68	29.19 XXX.XX	332.452	332.598				
0058731	37: 3:53: 4.498	A	00.0666 UV	-1.86 188.52	-18.47 213.60	333.035 326.913	.3 8.27	2.113 2.727	4.56 5.32	.00 64.96	.00	ETVS-7064
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-54.92 -67.46		208.79 275.67	37.26 63.35	55.57 87.18	29.39 28.92	328.143	330.245				
	-77.27		229.28	60.23	78.55	29.16	329.954					
	-76.62 -70.80		141.87 6.82	68.82 XXX.XX	79.02 107.32	29.39 XXX.XX	330.775	332.962				
0058732	37: 3:53:46.498	B	00.0443 UV	-1.86 188.52	-18.47 213.61	333.383 327.261	.3 8.27	3.742 3.161	3.66 4.77	.02 65.36	.02	ETVS-7064
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-49.48 -66.04		194.97 238.83	35.03 51.17	47.94 73.20	29.58 29.11	328.351	329.510				
	-69.92		195.98	53.40	68.24	29.35	329.697					
	-66.18 -72.63		142.35 33.50	66.56 XXX.XX	71.98 103.85	29.58 XXX.XX	330.901	333.320				

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			
0058721	37: 3:46: 4.501			-1.86	-18.47	329.559	.3			* .08	ETVS-7063
				188.50	213.57	323.437	8.27			* .00	
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
-56.87 -71.60	95.33 54.88	XXX.XX XXX.XX	90.17 100.76	XXX.XX XXX.XX	329.492 329.480						
-64.80	82.92	XXX.XX	94.87	XXX.XX	329.466						
-56.96 -69.60	96.02 69.05	XXX.XX XXX.XX	89.79 98.09	XXX.XX XXX.XX	329.443 329.431						
0058722	37: 3:46:46.501			-1.86	-18.47	329.907	.3			* .09	ETVS-7063
				188.50	213.57	323.785	8.27			* .00	
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
-65.23 -72.84	81.41 28.83	XXX.XX XXX.XX	95.36 104.20	XXX.XX XXX.XX	329.834 329.811						
-70.14	65.67	XXX.XX	98.83	XXX.XX	329.802						
-63.51 -72.53	86.27 50.27	XXX.XX XXX.XX	93.75 101.11	XXX.XX XXX.XX	329.784 329.761						
0058723	37: 3:47:28.501			-1.86	-18.47	330.254	.3			* .08	ETVS-7063
				188.51	213.58	324.132	8.27			* .00	
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
-70.78 -71.09	60.99 6.50	XXX.XX XXX.XX	99.76 107.03	XXX.XX XXX.XX	330.174 330.141						
-72.83	43.10	XXX.XX	102.22	XXX.XX	330.137						
-68.70 -73.27	72.73 28.85	XXX.XX XXX.XX	97.32 103.80	XXX.XX XXX.XX	330.123 330.091						
0058724	37: 3:48:10.500	B	00.0443	-1.86	-18.47	330.602	.3			* .09	ETVS-7063
			UV	188.51	213.58	324.480	8.27			* .00	
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
-72.87 -67.68	30.70 350.75	XXX.XX XXX.XX	103.97 109.35	XXX.XX XXX.XX	330.507 330.463						
-72.56	17.78	XXX.XX	105.34	XXX.XX	330.464						
-72.41 -71.94	51.65 9.04	XXX.XX XXX.XX	100.91 106.19	XXX.XX XXX.XX	330.457 330.413						
0058725	37: 3:48:52.500	A	00.0666	-1.86	-18.47	330.950	.3			* .08	ETVS-7063
			UV	188.51	213.58	324.828	8.27			* .00	
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
-69.87 -60.68	1.79 336.15	XXX.XX XXX.XX	108.11 112.64	XXX.XX XXX.XX	330.882 330.835						
-68.74	355.31	XXX.XX	108.81	XXX.XX	330.843						
-72.94 -67.94	29.45 351.22	XXX.XX XXX.XX	104.04 109.16	XXX.XX XXX.XX	330.842 330.795						
0058726	37: 3:49:34.500	B	00.0443	-1.86	-18.47	331.297	.3			* .09	ETVS-7064
			UV	188.51	213.59	325.175	8.27			* .00	
-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----						
-59.52 -51.70	335.19 325.62	XXX.XX XXX.XX	113.29 115.35	XXX.XX XXX.XX	331.223 331.165						
-60.21	335.46	XXX.XX	112.82	XXX.XX	331.183						
-68.34 -60.73	353.89 335.48	XXX.XX XXX.XX	109.06 112.41	XXX.XX XXX.XX	331.192 331.133						





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
0058703	37: 3:33:28.508	A	00.0666 UV	-1.86 189.48	-18.46 213.50	323.301 317.179	.4 8.27	2.051 2.648	4.23 5.87	.03 75.71	ETVS-7093
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-56.79 -72.10		198.39 263.16	40.67 61.61		55.50 83.57		29.40 28.93		318.633 320.345	
	-80.10		201.41	62.84		78.50		29.16		320.460	
	-71.29 -72.41		107.18 21.46	78.67 XXX.XX		85.45 105.26		29.40 XXX.XX		322.043 323.225	
0058704	37: 3:34:10.507	B	00.0443 UV	-1.86 188.48	-18.46 213.50	323.648 317.526	.4 8.27	2.039 3.150	3.55 6.38	.04 82.46	ETVS-7093
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-53.43 -73.27		179.88 221.96	44.29 55.91		52.06 74.27		29.59 29.12		319.239 320.178	
	-73.75		159.33	63.62		74.01		29.36		320.882	
	-56.74 -71.68		95.36 53.85	XXX.XX XXX.XX		90.15 100.93		XXX.XX XXX.XX		323.586 323.575	
0058705	37: 3:34:52.507	A	00.0666 UV	-1.86 188.48	-18.46 213.51	323.996 317.874	.4 8.27	2.061 2.692	3.20 8.01	.05 84.95	ETVS-7093
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-47.34 -68.28		161.83 188.87	51.69 53.04		51.01 66.42		29.81 29.34		320.166 320.279	
	-63.98		137.18	68.48		72.34		29.57		321.701	
	-48.02 -66.32		103.75 78.62	XXX.XX XXX.XX		85.09 96.11		XXX.XX XXX.XX		323.924 323.923	
0058706	37: 3:35:34.507	B	00.0443 UV	-1.86 188.48	-18.46 213.51	324.344 318.222	.4 8.27	2.043	*	.04 .00	ETVS-7093
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-39.78 -63.50		133.55 155.20	71.77 60.55		62.47 66.31		30.02 29.55		322.377 321.291	
	-48.38		103.36	XXX.XX		85.37		XXX.XX		324.280	
	-40.74 -58.39		108.77 93.71	XXX.XX XXX.XX		81.00 90.91		XXX.XX XXX.XX		324.251 324.260	
0058707	37: 3:36:16.506			-1.86 188.48	-18.46 213.52	324.692 318.570	.4 8.27		*	.05 .00	ETVS-7093
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-28.04 -52.82		114.75 121.25	XXX.XX 77.77		74.78 74.95		XXX.XX 29.77		324.617 323.340	
	-40.44		108.83	XXX.XX		80.92		XXX.XX		324.609	
	-34.84 -50.85		112.11 101.86	XXX.XX XXX.XX		77.77 86.42		XXX.XX XXX.XX		324.573 324.592	
0058708	37: 3:36:58.506	B	00.0443 UV	-1.86 188.48	-18.46 213.52	325.039 318.917	.4 8.27		*	.04 .00	ETVS-7094
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.37 -41.23		116.49 108.29	XXX.XX XXX.XX		72.84 81.40		XXX.XX XXX.XX		324.937 324.965	
	-35.21		111.84	XXX.XX		78.03		XXX.XX		324.931	
	-30.97 -44.92		114.14 106.54	XXX.XX XXX.XX		75.64 82.98		XXX.XX XXX.XX		324.888 324.916	

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	
0058697	37: 3:29:16.510	A	00.0666 UV	-1.86 188.47	-18.46 213.48	321.214 315.092	.4 8.27	2.045 2.649		* *	.00 .00	ETVS-7062
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	35.71 19.24		287.90 295.12	XXX.XX XXX.XX	98.73 106.32	XXX.XX XXX.XX		321.137 321.107				
	23.07		293.91	XXX.XX	104.93	XXX.XX		321.144				
	13.59 9.57		260.59 298.96	57.34 XXX.XX	73.11 110.51	29.19 XXX.XX		317.870 321.143				
0058698	37: 3:29:58.510	B	00.0443 UV	-1.86 188.47	-18.46 213.48	321.562 315.440	.4 8.27	2.026 2.616	5.28 5.37	.02 12.78	ETVS-7062	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-56.91 -64.33		219.96 299.20	39.44 72.61	60.49 97.12	29.19 28.72		316.811 319.680				
	-77.21		260.88	64.17	84.34	28.96		318.848				
	-82.29 -68.50		161.82 355.08	67.88 XXX.XX	81.26 109.03	29.20 XXX.XX		319.208 321.482				
0058699	37: 3:30:40.509			-1.86 188.47	-18.46 213.48	321.910 315.788	.4 8.27			* *	.00 .00	ETVS-7062
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-84.17 -66.62		52.84 348.73	78.11 XXX.XX	92.30 110.08	29.10 XXX.XX		320.593 321.821				
	-72.54		21.88	XXX.XX	105.10	XXX.XX		321.821				
	-70.87 -71.81		61.34 10.44	XXX.XX XXX.XX	99.61 106.31	XXX.XX XXX.XX		321.813 321.780				
0058700	37: 3:31:22.509			-1.86 188.47	-18.46 213.49	322.258 316.136	.4 8.27			* *	.02 .00	ETVS-7093
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-80.10 -60.07		316.76 335.39	75.11 XXX.XX	94.27 112.93	28.93 XXX.XX		320.631 322.162				
	-68.75		355.72	XXX.XX	108.84	XXX.XX		322.169				
	-72.88 -67.88		32.89 351.36	XXX.XX XXX.XX	103.69 109.24	XXX.XX XXX.XX		322.168 322.126				
0058701	37: 3:32: 4.509	A	00.0666 UV	-1.86 188.47	-18.46 213.49	322.605 316.483	.4 8.27	2.054 2.650		* *	.00 .00	ETVS-7093
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-70.45 -58.99		234.28 334.27	54.36 XXX.XX	74.71 113.45	29.05 XXX.XX		319.000 322.531				
	-68.95		357.37	XXX.XX	108.77	XXX.XX		322.537				
	-72.59 -67.86		41.03 352.00	XXX.XX XXX.XX	102.77 109.33	XXX.XX XXX.XX		322.535 322.499				
0058702	37: 3:32:46.508	B	00.0443 UV	-1.86 188.47	-18.46 213.50	322.953 316.831	.4 8.27	2.049 2.645	22.43 27.46	.02 71.86	ETVS-7093	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-65.02 -61.70		216.41 338.73	47.40 XXX.XX	66.28 112.50	29.19 XXX.XX		318.778 322.892				
	-75.60		2.67	85.09	102.46	28.95		322.372				
	-70.99 -69.95		58.56 .82	XXX.XX XXX.XX	100.26 107.99	XXX.XX XXX.XX		322.891 322.861				



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
0058691	37: 3:25: 4.512	A	00.0666 UV	-1.86 188.46	-18.45 213.45	319.128 313.006	.4 8.28	2.023 2.709	3.20 5.60	.06 53.94	ETVS-7061
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.19 46.93		252.76 280.65	XXX.XX XXX.XX		81.23 92.85		XXX.XX XXX.XX		319.060 319.066	
	34.08		239.95	59.23		60.18		29.69		315.953	
	29.67 14.60		220.10 241.54	49.39 43.87		43.67 55.05		29.93 29.46		315.109 314.687	
0058692	37: 3:25:46.512	B	00.0443 FABRY	-1.86 188.46	-18.46 213.46	319.475 313.353	.4 8.28	2.010 3.241	3.67 5.23	.04 47.14	ETVS-7061
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.88 45.89		226.10 252.33	XXX.XX XXX.XX		76.01 73.55		XXX.XX XXX.XX		319.405 317.775	
	38.14		225.75	58.71		52.75		29.92		316.253	
	35.73 17.21		206.39 228.74	55.51 39.40		41.15 44.04		30.16 29.69		315.969 314.722	
0058693	37: 3:26:28.511	A	00.0666 UV	-1.86 188.46	-18.46 213.46	319.823 313.701	.4 8.28	2.034 2.625	5.80 7.38	.02 6.07	ETVS-7061
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.71 65.26		200.19 252.86	XXX.XX XXX.XX		72.01 81.30		XXX.XX .00		319.738 319.765	
	50.87		212.90	70.37		56.70		30.15		317.715	
	50.71 24.05		187.55 218.63	73.89 43.56		52.58 39.11		30.39 29.91		318.070 315.360	
0058694	37: 3:27:10.511	B	00.0443 UV	-1.86 188.46	-18.46 213.46	320.171 314.049	.4 8.28	2.023 2.609	* *	.04 .00	ETVS-7061
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.61 69.41		185.28 231.48	XXX.XX XXX.XX		69.51 76.90		XXX.XX XXX.XX		320.067 320.102	
	68.76		190.18	XXX.XX		70.63		XXX.XX		320.104	
	60.57 33.79		163.10 209.00	XXX.XX 53.30		65.45 40.55		XXX.XX 30.12		320.098 316.475	
0058695	37: 3:27:52.511	A	00.9021 UV	-1.86 188.46	-18.46 213.47	320.519 314.397	.4 8.28	* *	.02 .00	ETVS-7061	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	65.44 70.23		176.82 213.09	XXX.XX XXX.XX		67.83 73.93		XXX.XX XXX.XX		320.392 320.436	
	66.32		178.72	XXX.XX		68.54		XXX.XX		320.434	
	57.99 47.52		159.09 197.72	XXX.XX 68.50		64.27 50.04		XXX.XX 30.30		320.424 318.225	
0058696	37: 3:28:34.510	B	00.0443 UV	-1.86 188.47	-18.46 213.47	320.867 314.745	.4 8.28	2.022 2.611	* *	.00 .00	ETVS-7061
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.50 16.37		289.18 296.29	XXX.XX XXX.XX		99.95 107.61		XXX.XX XXX.XX		320.800 320.770	
	19.82		295.30	XXX.XX		106.45		XXX.XX		320.806	
	6.98 5.59		256.03 300.39	49.92 XXX.XX		68.00 111.99		29.17 XXX.XX		316.891 320.803	

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	
0058685	37: 3:20:52.514			-1.86	-18.45	317.041	.4			* .09	ETVS-7060
				188.45	213.43	310.919	8.28			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	24.52 13.48	292.62 296.64	XXX.XX XXX.XX	103.66 108.11	XXX.XX XXX.XX	316.895 316.844					
	15.25	296.31	XXX.XX	107.71	XXX.XX	316.897					
	17.71 6.02	295.71 299.54	XXX.XX XXX.XX	107.00 111.16	XXX.XX XXX.XX	316.941 316.891					
0058686	37: 3:21:34.514			-1.86	-18.45	317.389	.4			* .07	ETVS-7060
				188.45	213.43	311.267	8.28			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	27.01 15.10	291.64 296.16	XXX.XX XXX.XX	102.58 107.57	XXX.XX XXX.XX	317.256 317.212					
	17.35	295.64	XXX.XX	106.95	XXX.XX	317.261					
	20.50 7.55	294.74 299.14	XXX.XX XXX.XX	105.89 110.74	XXX.XX XXX.XX	317.302 317.257					
0058687	37: 3:22:16.513			-1.86	-18.45	317.736	.4			* .09	ETVS-7060
				188.45	213.44	311.614	8.28			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	32.05 18.93	289.36 294.83	XXX.XX XXX.XX	100.22 106.08	XXX.XX XXX.XX	317.615 317.578					
	21.97	293.94	XXX.XX	105.04	XXX.XX	317.624					
	26.34 11.41	292.43 297.92	XXX.XX XXX.XX	103.34 109.44	XXX.XX XXX.XX	317.661 317.623					
0058688	37: 3:22:58.513	B	00.0443	-1.86	-18.45	318.084	.4			* .07	ETVS-7061
			FABRY	188.45	213.44	311.962	8.28			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	37.36 22.49	286.68 293.60	XXX.XX XXX.XX	97.66 104.69	XXX.XX XXX.XX	317.983 317.954					
	26.67	292.15	XXX.XX	103.06	XXX.XX	317.994					
	31.68 14.89	286.58 296.87	87.21 XXX.XX	97.89 108.27	29.16 XXX.XX	317.728 317.997					
0058689	37: 3:23:40.513	A	00.0666	-1.86	-18.45	318.432	.4	2.023		* .09	ETVS-7061
			UV	188.45	213.45	312.310	8.28			* .00	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	46.54 29.22	280.65 290.91	XXX.XX XXX.XX	92.86 101.76	XXX.XX XXX.XX	318.349 318.332					
	35.42	288.13	XXX.XX	98.95	XXX.XX	318.364					
	25.82 21.87	252.39 294.46	59.20 XXX.XX	67.60 105.53	29.43 XXX.XX	315.255 318.371					
0058690	37: 3:24:22.512	B	00.0378	-1.86	-18.45	318.780	.4	2.011	3.25	* .06	ETVS-7061
			UV	188.46	213.45	312.658	8.28	2.795	7.52	52.59	
	-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	55.86 36.65	271.33 287.37	XXX.XX XXX.XX	87.55 98.25	XXX.XX XXX.XX	318.710 318.705					
	32.35	258.59	67.70	74.35	29.44	316.407					
	25.45 13.45	234.86 257.93	49.44 55.13	52.52 70.52	29.67 29.20	314.765 315.240					





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
0058667	37: 3: 8:16.520	A	00.0666 UV	-1.85 188.42	-18.44 213.36	310.780 304.658	.4 8.28	1.981 2.557	7.04 12.28	.02 37.37	ETVS-7058
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.14 61.76		216.31 261.46	XXX.XX XXX.XX		74.36 83.72		XXX.XX XXX.XX		310.690 310.711	
	57.80		225.31	77.99		66.51		30.01		309.449	
	53.08 27.59		198.66 226.24	73.74 48.54		55.61 46.78		30.25 29.78		309.010 306.693	
0058668	37: 3: 8:58.520	B	00.0443 UV	-1.85 188.42	-18.44 213.36	311.127 305.005	.4 8.28	1.963 2.538	* *	.02 .00	ETVS-7058
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.23 67.47		196.54 243.53	XXX.XX XXX.XX		71.31 79.10		XXX.XX XXX.XX		311.022 311.053	
	70.17		205.56	XXX.XX		72.94		XXX.XX		311.059	
	64.42 35.56		171.90 215.97	XXX.XX 54.99		67.39 45.41		XXX.XX 29.99		311.056 307.575	
0058669	37: 3: 9:40.520	A	00.0666 UV	-1.85 188.42	-18.44 213.37	311.475 305.353	.4 8.28		* *	.02 .00	ETVS-7058
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.87 69.99		182.31 222.39	XXX.XX XXX.XX		68.86 75.33		XXX.XX XXX.XX		311.352 311.392	
	67.96		186.11	XXX.XX		69.84		XXX.XX		311.393	
	60.35 45.62		162.97 204.24	XXX.XX 65.63		65.28 49.50		XXX.XX 30.19		311.385 308.900	
0058670	37: 3:10:22.519	B	00.0475 UV	-1.85 188.43	-18.44 213.37	311.823 305.701	.4 8.28		* *	.02 .00	ETVS-7059
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.64 69.73		186.80 224.80	XXX.XX XXX.XX		69.51 75.62		XXX.XX XXX.XX		311.682 311.724	
	68.64		191.14	XXX.XX		70.53		XXX.XX		311.726	
	62.34 69.78		167.43 198.53	XXX.XX XXX.XX		66.15 71.96		XXX.XX XXX.XX		311.719 311.761	
0058671	37: 3:11: 4.519	A	00.0666 UV	-1.85 188.43	-18.44 213.37	312.171 306.049	.4 8.28		* *	.02 .00	ETVS-7059
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.90 69.40		172.75 198.77	XXX.XX XXX.XX		66.79 71.60		XXX.XX XXX.XX		312.007 312.060	
	64.44		173.21	XXX.XX		67.24		XXX.XX		312.056	
	57.13 65.12		158.28 174.14	XXX.XX XXX.XX		63.78 67.79		XXX.XX XXX.XX		312.042 312.096	
0058672	37: 3:11:46.519	B	00.0443 UV	-1.85 188.43	-18.44 213.38	312.519 306.397	.4 8.28		* *	.02 .00	ETVS-7059
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.10 69.71		172.92 201.30	XXX.XX XXX.XX		66.96 72.09		XXX.XX XXX.XX		312.374 312.423	
	64.63		173.35	XXX.XX		67.40		XXX.XX		312.419	
	56.83 65.29		157.58 174.26	XXX.XX XXX.XX		63.75 67.94		XXX.XX XXX.XX		312.406 312.456	

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
0058661	37: 3: 4: 4.523	A	00.0666	-1.85 188.41	-18.44 213.33	308.692 302.570	.4 8.28	1.960 2.530	5.85 5.04	.04 75.02	ETVS-7058
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	13.94 8.01		269.07 299.22	64.79 XXX.XX	81.39 110.85	28.99 XXX.XX		306.035 308.608			
	.75		276.35	65.80	87.96	28.75		306.133			
	-6.84 -7.55		252.47 297.01	40.54 82.77	64.02 108.15	28.99 28.51		304.014 307.863			
0058662	37: 3: 4:46.522	B	00.0443	-1.85 188.41	-18.44 213.34	309.040 302.918	.4 8.28	3.333 3.634	3.98 4.32	.05 66.42	ETVS-7058
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	20.89 16.00		259.88 296.49	61.21 XXX.XX	73.43 107.88	29.20 XXX.XX		306.046 308.969			
	5.70		263.40	55.87	75.26	28.96		305.564			
	-.02 -6.69		243.50 272.15	35.53 59.32	55.10 83.55	29.20 28.73		304.038 305.871			
0058663	37: 3: 5:28.522	A	00.C666	-1.85 188.42	-18.44 213.34	309.388 303.266	.4 8.28	3.310 2.924	3.41 4.36	.04 79.62	ETVS-7058
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	30.61 25.26		254.05 292.90	63.77 XXX.XX	70.22 103.87	29.40 XXX.XX		306.634 309.323			
	12.87		254.99	52.54	67.65	29.16		305.627			
	7.71 -1.06		236.30 260.73	35.25 50.47	48.71 72.28	29.40 28.93		304.369 305.456			
0058664	37: 3: 6:10.522	B	00.0443	-1.85 188.42	-18.44 213.34	309.736 303.614	.4 8.28	3.352 2.594	3.08 4.41	.03 74.09	ETVS-7058
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	41.01 31.17		249.07 280.75	69.12 82.60	69.61 92.95	29.60 29.13		307.502 308.888			
	19.71		247.16	51.44	61.49	29.36		305.884			
	15.30 4.37		229.28 250.96	37.91 44.30	43.90 62.80	29.60 29.13		304.883 305.326			
0058665	37: 3: 6:52.521	A	00.0666	-1.85 188.42	-18.44 213.35	310.084 303.962	.4 8.28	4.262 2.565	3.05 5.00	.03 66.85	ETVS-7058
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	63.78 44.73		256.84 282.26	XXX.XX 90.00	82.34 94.03	XXX.XX .00		310.020 310.023			
	29.94		240.55	55.97	58.97	29.58		306.616			
	25.55 12.22		221.97 242.97	45.59 43.12	42.48 55.96	29.82 29.35		305.769 305.587			
0058666	37: 3: 7:34.521	B	00.0443	-1.85 188.42	-18.44 213.35	310.432 304.310	.4 8.28	1.953 2.934	3.38 5.61	.02 54.42	ETVS-7058
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	68.42 53.60		238.44 274.17	XXX.XX 90.00	78.11 88.97	XXX.XX .00		310.359 310.371			
	38.94		232.54	61.12	57.47	29.79		307.429			
	35.20 18.41		213.07 234.34	54.57 43.00	43.65 49.49	30.02 29.55		306.843 305.926			

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
0058655	37: 2:59:52.525	A	00.0666 UV	-1.85 188.40	-18.44 213.31	306.604 300.482	.4 8.28	1.991 3.240	3.75 2.82	.03 163.68	ETVS-7057
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-11.38 -16.93		243.93 275.98	30.96 60.41		55.87 87.14		29.06 28.59		301.339 303.536	
	-23.83		253.38	38.34		66.42		28.82		301.780	
	-28.01 -35.29		235.37 269.72	22.81 53.24		51.87 81.83		29.06 28.59		300.952 302.902	
0058656	37: 3: 0:34.524	B	00.4621 UV	-1.85 188.41	-18.44 213.31	306.952 300.830	.4 8.28	2.045 2.491	5.44 2.89	.04 147.74	ETVS-7057
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-16.10 -14.28		259.13 306.83	44.50 XXX.XX		70.97 116.94		28.80 XXX.XX		302.556 306.881	
	-27.02		274.16	57.22		85.37		28.56		303.595	
	-33.40 -30.41		251.77 313.14	38.12 XXX.XX		66.93 118.33		28.80 XXX.XX		302.113 306.888	
0058657	37: 3: 1:16.524	A	00.0666 UV	-1.85 188.41	-18.44 213.32	307.300 301.178	.4 8.28	3.335 2.520	7.76 3.78	.04 140.52	ETVS-7057
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-6.88 -7.56		268.40 304.42	55.70 XXX.XX		79.84 115.48		28.75 XXX.XX		303.809 307.215	
	-16.90		284.54	68.46		95.31		28.52		305.001	
	-25.16 -22.22		258.51 309.72	43.08 XXX.XX		71.23 117.94		28.75 XXX.XX		302.800 307.228	
0058658	37: 3: 1:58.524	B	00.4621 UV	-1.85 188.41	-18.44 213.32	307.648 301.526	.4 8.28	2.516	*	.04 .00	ETVS-7057
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	.77 -8.18		301.78 304.33	XXX.XX XXX.XX		113.38 115.33		XXX.XX XXX.XX		307.579 307.524	
	-10.81		305.53	XXX.XX		116.20		XXX.XX		307.564	
	-20.84 -20.11		284.80 308.63	67.83 XXX.XX		95.29 117.46		28.50 XXX.XX		305.287 307.541	
0058659	37: 3: 2:40.523	A	00.0666 UV	-1.85 188.41	-18.44 213.32	307.996 301.874	.4 8.28	2.525	*	.04 .00	ETVS-7057
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	6.79 -3.99		299.81 303.01	XXX.XX XXX.XX		111.46 114.38		XXX.XX XXX.XX		307.933 307.882	
	-5.93		303.97	XXX.XX		115.18		XXX.XX		307.921	
	-17.39 -16.37		274.05 307.38	58.47 XXX.XX		85.28 117.08		28.62 XXX.XX		304.751 307.902	
0058660	37: 3: 3:22.523	B	00.0443 UV	-1.85 188.41	-18.44 213.33	308.344 302.222	.4 8.28	1.947 2.504	*	.04 .00	ETVS-7057
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	7.50 .21		281.88 301.73	73.47 XXX.XX		93.67 113.30		28.77 XXX.XX		306.547 308.245	
	-.71		302.35	XXX.XX		113.89		XXX.XX		308.282	
	-13.76 -12.67		263.38 306.24	49.03 XXX.XX		74.96 116.61		28.77 XXX.XX		304.296 308.267	

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
0058649	37: 2:55:40.527	A	00.0666 UV	-1.85 188.39	-18.43 213.28	304.517 298.395	.4 8.28	2.053 3.856	4.26 2.90	.03 134.93	ETVS-7056
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	45.04 17.99		162.42 201.18	79.63 39.05	52.27 23.51	30.52 30.05	303.356 299.738				
	18.45		184.63	47.24	20.64	30.29	300.328				
	21.89 1.65		163.03 191.83	64.62 29.71	34.32 4.91	30.53 30.05	301.843 299.184				
0058650	37: 2:56:22.526	B	00.0443 UV	-1.85 188.40	-18.43 213.29	304.865 298.743	.4 8.28	1.959 2.890	3.40 2.78	.03 134.85	ETVS-7056
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	24.66 7.38		187.73 210.26	50.66 26.50	26.53 23.68	30.28 29.81	300.948 299.374				
	6.92		195.37	31.51	11.20	30.05	299.629				
	8.07 -7.99		178.86 200.45	43.88 16.59	13.75 13.48	30.29 29.82	300.423 298.993				
0058651	37: 2:57: 4.526	A	00.0666 UV	-1.85 188.40	-18.43 213.29	305.213 299.091	.4 8.28	1.959 2.609	3.10 2.78	.02 177.47	ETVS-7056
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	14.73 .46		199.54 219.77	36.51 20.34	19.92 31.45	30.06 29.58	300.271 299.465				
	-.96		205.16	19.59	16.77	29.82	299.438				
	-1.07 -15.14		189.94 210.10	29.30 4.58	1.72 25.19	30.06 29.59	299.859 299.110				
0058652	37: 2:57:46.526	B	00.0443 UV	-1.85 188.40	-18.43 213.29	305.561 299.439	.4 8.28	1.937 2.481	2.96 2.75	.02 175.84	ETVS-7057
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	5.62 -6.70		210.04 229.78	24.75 20.28	22.87 41.53	29.81 29.34	299.991 299.811				
	-8.78		214.97	9.98	27.32	29.57	299.529				
	-9.63 -22.41		200.16 220.38	15.78 7.89	14.03 37.24	29.81 29.34	299.665 299.495				
0058653	37: 2:58:28.525	A	00.0152 UV	-1.85 188.40	-18.43 213.30	305.909 299.787	.4 8.28	1.958 2.524	3.00 2.78	.03 171.79	ETVS-7057
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-.29 -10.91		220.27 241.55	19.78 28.86	31.89 53.50	29.57 29.10	300.141 300.533				
	-14.08		225.76	12.97	38.87	29.33	299.940				
	-15.92 -27.38		210.59 232.87	3.67 20.49	25.99 49.59	29.57 29.10	299.799 300.166				
0058654	37: 2:59:10.525	B	00.0443 UV	-1.85 188.40	-18.43 213.30	306.256 300.134	.4 8.28	1.950 2.691	3.19 2.77	.03 166.92	ETVS-7057
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-7.11 -15.97		231.16 255.51	21.15 41.05	42.92 67.49	29.31 28.84	300.539 301.613				
	-20.26		237.87	23.68	51.64	29.08	300.640				
	-22.93 -33.04		221.80 247.95	9.31 34.89	38.63 63.75	29.32 28.85	300.214 301.215				



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
0058643	37: 2:51:28.529	A	00.0666	-1.85 188.39	-18.43 213.26	302.429 296.307	.4 8.28	2.367 2.478	7.69 3.20	.03 19.21	ETVS-7056
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	46.96 26.99		146.43 187.92	XXX.XX 52.57	61.08 28.86	XXX.XX 30.28	302.344 298.669				
	30.22		165.70	67.87	38.70	30.52	300.070				
	32.89 9.67		137.36 179.73	XXX.XX 44.21	59.32 14.39	XXX.XX 30.28	302.353 298.011				
0058644	37: 2:52:10.529	B	00.0443	-1.85 188.39	-18.43 213.26	302.777 296.655	.4 8.28	1.914 2.455	* *	.03 .00	ETVS-7056
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	51.17 38.21		150.43 186.74	XXX.XX 62.91	62.04 40.10	XXX.XX 30.33	302.680 299.940				
	48.22		147.16	90.00	61.53	.00	302.715				
	38.55 17.92		140.55 180.39	XXX.XX 49.51	59.70 21.29	XXX.XX 30.33	302.694 298.766				
0058645	37: 2:52:52.528	A	00.0666	-1.85 188.39	-18.43 213.27	303.125 297.003	.4 8.28	* *	.03 .00	ETVS-7056	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.19 53.51		147.20 152.57	XXX.XX XXX.XX	60.83 62.88	XXX.XX XXX.XX	302.993 303.052				
	43.95		144.21	XXX.XX	60.43	XXX.XX	303.033				
	36.15 34.18		139.54 151.53	XXX.XX 79.95	59.21 49.96	XXX.XX 30.60	303.005 301.997				
0058646	37: 2:53:34.528	B	00.8799	-1.85 188.39	-18.43 213.27	303.473 297.351	.4 8.28	2.475	* *	.03 .00	ETVS-7056
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	46.91 53.34		146.85 152.23	XXX.XX XXX.XX	60.84 62.88	XXX.XX XXX.XX	303.352 303.408				
	43.36		143.67	XXX.XX	60.38	XXX.XX	303.390				
	35.36 26.51		139.01 162.00	XXX.XX 66.11	59.21 38.12	XXX.XX 30.54	303.363 301.138				
0058647	37: 2:54:16.528	A	00.0666	-1.85 188.39	-18.43 213.27	303.821 297.699	.4 8.28	2.484	* *	.03 .00	ETVS-7056
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	47.80 41.81		147.44 175.27	XXX.XX 70.82	61.11 45.26	XXX.XX 30.44	303.713 301.755				
	44.23		144.16	XXX.XX	60.63	XXX.XX	303.749				
	35.48 20.19		138.95 171.59	XXX.XX 57.20	59.31 27.52	XXX.XX 30.44	303.725 300.461				
0058648	37: 2:54:58.527	B	00.0443	-1.85 188.39	-18.43 213.28	304.169 298.047	.4 8.28	2.415 2.476	7.46 3.25	.01 94.43	ETVS-7056
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	48.67 28.14		147.90 189.73	XXX.XX 52.77	61.47 30.03	XXX.XX 30.27	304.085 300.426				
	31.39		167.81	67.29	38.57	30.51	301.753				
	34.71 10.67		138.30 181.37	XXX.XX 43.67	59.42 14.35	XXX.XX 30.28	304.095 299.711				

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
0059231	37: 9:43: 4.298	A	00.0666	-1.86 -18.63	-18.63	506.432	.2	3.568	5.05	.02	ETVS-7284
			UV	189.27 214.93	214.93	500.310	8.24	4.314	4.97	155.42	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				21.65 5.31	226.81 265.71	42.39 56.02	43.56 76.67	30.33 29.86		501.894	502.985
				-3.60	235.06	25.05	45.76	30.09		500.879	
				-7.51 -25.07	210.24 248.16	12.16 31.78	21.63 61.21	30.33 29.86		500.445	501.218
0059232	37: 9:43:46.297	B	00.1553	-1.86 -18.63	-18.63	506.778	.2	3.464	4.94	.02	ETVS-7284
			UVP	189.27 214.93	214.93	500.656	8.24	4.202	4.85	19.55	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				27.38 6.20	214.12 249.19	46.52 42.39	37.78 60.36	30.48 30.01		502.546	502.239
				.18	222.75	20.57	33.53	30.25		501.041	
				-1.85 -22.29	198.29 232.84	23.67 17.37	9.00 46.96	30.48 30.01		501.165	500.932
0059233	37: 9:44:28.297	A	00.0666	-1.86 -18.63	-18.63	507.124	.2	4.204	4.99	.01	ETVS-7285
			UV	189.28 214.93	214.93	501.002	8.24	4.246	5.67	99.06	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				50.22 23.62	224.67 263.63	70.03 64.19	60.24 76.47	30.48 30.01		505.001	504.429
				13.71	230.41	36.17	43.65	30.25		502.169	
				10.14 -9.91	205.19 239.56	30.69 25.66	19.88 50.59	30.49 30.01		501.850	501.599
0059234	37: 9:45:10.296	B	00.1553	-1.86 -18.63	-18.63	507.470	.2	4.326	5.43	.02	ETVS-7285
			UVP	189.28 214.94	214.94	501.348	8.24	4.778	5.75	103.00	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				69.54 29.15	195.56 245.79	XXX.XX 56.88	71.54 62.23	XXX.XX 30.20		507.427	504.099
				22.52	216.34	41.63	35.93	30.44		502.878	
				21.63 -3.46	189.32 224.64	47.94 18.10	23.50 35.36	30.68 30.21		503.349	501.648
0059235	37: 9:45:52.296	A	00.0666	-1.86 -18.63	-18.63	507.816	.2	4.943	5.11	.02	ETVS-7285
			UV	189.28 214.94	214.94	501.694	8.24	4.387	6.27	108.43	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				70.32 34.16	225.47 266.20	XXX.XX 72.52	76.06 80.27	XXX.XX 30.08		507.775	505.944
				22.46	228.39	43.62	45.23	30.32		503.367	
				19.08 -3.06	201.98 236.34	40.25 26.40	24.38 47.03	30.56 30.09		503.129	502.326
0059236	37: 9:46:34.295	B	00.1553	-1.86 -18.63	-18.63	508.162	.2	4.703	4.99	.01	ETVS-7285
			UVP	189.28 214.94	214.94	502.040	8.24	4.249	6.10	117.54	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				50.91 31.03	240.54 292.35	73.75 XXX.XX	68.34 102.14	30.38 XXX.XX		506.416	508.124
				14.11	240.37	41.69	53.06	30.15		503.575	
				9.36 -9.10	214.46 249.60	28.32 35.30	27.47 60.41	30.39 29.92		502.765	503.154

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
0059237	37: 9:47:16.295	A	00.0666 UV	-1.86 189.28	-18.63 214.94	508.509 502.387	.2 8.24	3.231 4,171	5.92 7.20	.01 124.66	ETVS-7285
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	44.34 20.38		264.13 296.80	77.99 XXX.XX	80.55 107.05		30.19 XXX.XX		507,200		508,454
	10.99		259.51	53.56	70.99		29.95				504,848
	3.05 -9.97		230.01 273.42	26.57 57.67	41.00 83.90		30.19 29.72		503,026		505,209
0059238	37: 9:47:58.294	B	00.1553 UVP	-1.86 189.28	-18.63 214.94	508.855 502.733	.2 8.24	3.223 4,161	13.14 13.63	.01 115.63	ETVS-7285
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	38.28 12.10		288.51 299.76	XXX.XX XXX.XX	98.39 110.40		XXX.XX XXX.XX		508,815		508,783
	9.94		284.41	74.86	95.36		29.77				507,222
	-2.77 -6.81		244.39 306.46	33.27 XXX.XX	55.06 116.70		30.01 XXX.XX		503,725		508,812
0059239	37: 9:48:40.294	A	00.0666 UV	-1.86 189.29	-18.63 214.95	509.201 503.079	.2 8.24	4,194	*	.01 .00	ETVS-7285
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	26.89 6.60		294.11 301.51	XXX.XX XXX.XX	104.05 112.28		XXX.XX XXX.XX		509,149		509,102
	7.21		301.62	XXX.XX	112.38		XXX.XX				509,148
	-5.32 -9.98		264.09 307.34	50.22 XXX.XX	74.70 117.21		29.81 XXX.XX		505,263		509,132
0059240	37: 9:49:22.293			-1.86 189.29	-18.63 214.95	509.547 503.425	.2 8.24		*	.01 .00	ETVS-7285
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	16.08 .76		298.33 303.33	XXX.XX XXX.XX	108.80 114.04		XXX.XX XXX.XX		509,478		509,417
	.29		304.00	XXX.XX	114.68		XXX.XX				509,470
	-2.33 -13.87		304.99 308.49	XXX.XX XXX.XX	115.58 117.74		XXX.XX XXX.XX		509,509		509,447
0059241	37: 9:50: 4.293			-1.86 189.29	-18.63 214.95	509.893 503.771	.2 8.24		*	.01 .00	ETVS-7285
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	11.68 -.42		299.72 303.50	XXX.XX XXX.XX	110.37 114.17		XXX.XX XXX.XX		509,792		509,715
	-1.68		304.23	XXX.XX	114.85		XXX.XX				509,778
	-3.81 -12.93		305.26 307.92	XXX.XX XXX.XX	115.76 117.35		XXX.XX XXX.XX		509,827		509,750
0059242	37: 9:50:46.292			-1.86 189.29	-18.63 214.95	510.239 504.117	.2 8.24		*	.01 .00	ETVS-7286
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	10.91 -1.00		299.99 303.68	XXX.XX XXX.XX	110.67 114.34		XXX.XX XXX.XX		510,137		510,059
	-2.26		304.42	XXX.XX	115.01		XXX.XX				510,122
	-4.37 -13.35		305.44 308.06	XXX.XX XXX.XX	115.89 117.42		XXX.XX XXX.XX		510,172		510,095

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	
0060752	38: 3:27:45.693			-1.88 191.57	-18.77 216.96	1,031.713 1,025.591	.1 8.21			* *	.06 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-50.06 -38.67		330.28 321.61	XXX.XX XXX.XX		117.17 118.78		XXX.XX XXX.XX			1,031.693 1,031.610	
	-56.05		335.88	XXX.XX		115.21		XXX.XX			1,031.647	
	-71.72 -58.34		30.57 338.17	XXX.XX XXX.XX		105.37 114.19		XXX.XX XXX.XX			1,031.656 1,031.573	
0060753	38: 3:28:27.692			-1.88 191.57	-18.77 216.96	1,032.058 1,025.936	.1 8.21			* *	.05 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-47.58 -37.09		328.23 320.76	90.00 XXX.XX		117.77 118.93		.00 XXX.XX			1,032.039 1,031.956	
	-54.73		334.38	XXX.XX		115.64		XXX.XX			1,031.994	
	-71.61 -57.37		28.20 336.90	XXX.XX XXX.XX		105.71 114.54		XXX.XX XXX.XX			1,032.004 1,031.921	
0060754	38: 3:29: 9.692	B	00.0443 UV	-1.88 191.57	-18.77 216.97	1,032.403 1,026.281	.1 8.21			* *	.06 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-32.49 -32.42		315.07 314.45	XXX.XX XXX.XX		116.59 116.12		XXX.XX XXX.XX			1,030.528 1,029.984	
	-35.09		315.91	XXX.XX		116.25		XXX.XX			1,030.252	
	-38.10 -37.38		317.62 316.64	XXX.XX XXX.XX		116.26 115.86		XXX.XX XXX.XX			1,030.493 1,029.949	
0060755	38: 3:29:51.692	A	00.0666 UV	-1.88 191.57	-18.77 216.97	1,032.747 1,026.625	.1 8.21			* *	.05 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-32.00 -31.98		313.98 313.39	XXX.XX XXX.XX		115.90 115.42		XXX.XX XXX.XX			1,030.033 1,029.380	
	-34.23		314.63	XXX.XX		115.60		XXX.XX			1,029.702	
	-36.72 -36.24		316.03 315.18	XXX.XX XXX.XX		115.68 115.25		XXX.XX XXX.XX			1,029.997 1,029.344	
0060756	38: 3:30:33.691			-1.88 191.58	-18.77 216.97	1,033.092 1,026.970	.1 8.21			* *	.06 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-26.26 -26.95		311.65 311.36	XXX.XX XXX.XX		115.75 115.31		XXX.XX XXX.XX			1,030.327 1,029.676	
	-28.84		312.38	XXX.XX		115.62		XXX.XX			1,030.029	
	-30.95 -31.17		313.53 313.04	XXX.XX XXX.XX		115.89 115.42		XXX.XX XXX.XX			1,030.354 1,029.703	
0060757	38: 3:31:15.691			-1.88 191.58	-18.77 216.97	1,033.437 1,027.315	.1 8.21			* *	.05 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-25.96 -26.64		311.53 311.23	XXX.XX XXX.XX		115.73 115.29		XXX.XX XXX.XX			1,030.668 1,030.012	
	-28.54		312.26	XXX.XX		115.61		XXX.XX			1,030.367	
	-30.68 -30.88		313.41 312.91	XXX.XX XXX.XX		115.88 115.41		XXX.XX XXX.XX			1,030.694 1,030.037	

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	
0060746	38: 3:23:33.694			-1.88 191.56	-18.76 216.96	1,029.643 1,023.521	.1 8.21			* *	.06 .00	ETVS-7387
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	35.74 14.42		291.57 300.68	XXX.XX XXX.XX		99.22 108.98		XXX.XX XXX.XX			1,029.514 1,029.436	
	18.05		299.64	XXX.XX		107.76		XXX.XX			1,029.528	
	25.17 .00		297.08 306.00	XXX.XX XXX.XX		104.83 114.42		XXX.XX XXX.XX			1,029.591 1,029.514	
0060747	38: 3:24:15.694			-1.88 191.56	-18.76 216.96	1,029.988 1,023.866	.1 8.21			* *	.05 .00	ETVS-7387
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	30.74 6.60		294.43 303.65	XXX.XX XXX.XX		102.01 112.15		XXX.XX XXX.XX			1,029.913 1,029.834	
	7.36		303.70	XXX.XX		112.19		XXX.XX			1,029.913	
	9.14 -12.71		303.40 310.48	XXX.XX XXX.XX		111.85 117.65		XXX.XX XXX.XX			1,029.964 1,029.885	
0060748	38: 3:24:57.694			-1.88 191.56	-18.76 216.96	1,030.333 1,024.211	.1 8.21			* *	.06 .00	ETVS-7387
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	16.22 -7.21		300.76 308.51	XXX.XX XXX.XX		108.95 116.43		XXX.XX XXX.XX			1,030.298 1,030.218	
	-13.48		311.01	XXX.XX		118.04		XXX.XX			1,030.282	
	-37.30 -30.87		288.22 317.71	64.40 XXX.XX		94.14 119.27		29.75 XXX.XX			1,027.673 1,030.238	
0060749	38: 3:25:39.693			-1.88 191.56	-18.77 216.96	1,030.678 1,024.556	.1 8.21			* *	.05 .00	ETVS-7387
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-16.37 -22.15		292.04 314.01	71.37 XXX.XX		99.49 118.96		29.76 XXX.XX			1,028.707 1,030.581	
	-36.78		320.94	XXX.XX		119.21		XXX.XX			1,030.631	
	-64.15 -46.43		350.18 326.56	XXX.XX XXX.XX		112.08 117.59		XXX.XX XXX.XX			1,030.653 1,030.573	
0060750	38: 3:26:21.693			-1.88 191.57	-18.77 216.96	1,031.023 1,024.901	.1 8.21			* *	.06 .00	ETVS-7387
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-53.14 -40.06		333.22 322.41	XXX.XX XXX.XX		116.34 118.62		XXX.XX XXX.XX			1,031.003 1,030.921	
	-57.66		337.92	XXX.XX		114.66		XXX.XX			1,030.957	
	-71.83 -59.41		36.21 339.70	XXX.XX XXX.XX		104.58 113.79		XXX.XX XXX.XX			1,030.964 1,030.883	
0060751	38: 3:27: 3.693			-1.88 191.57	-18.77 216.96	1,031.368 1,025.246	.1 8.21			* *	.05 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-51.73 -38.92		331.83 321.77	90.00 XXX.XX		116.75 118.76		.00 XXX.XX			1,031.349 1,031.268	
	-56.83		336.87	XXX.XX		114.95		XXX.XX			1,031.304	
	-71.82 -58.76		35.17 338.77	XXX.XX XXX.XX		104.74 114.04		XXX.XX XXX.XX			1,031.311 1,031.230	

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	
0060740	38: 3:19:21.696	B	00.0443	-1.88	-18.76	1,027.574	.1	6.510		* .04	ETVS-7386
			UV	191.55	216.95	1,021,452	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.00 20.03		274.06 299.03	XXX.XX XXX.XX		87.51 107.05		XXX.XX XXX.XX		1,027.522 1,027.495	
	30.60		294.81	XXX.XX		102.36		XXX.XX		1,027.545	
	18.87 -5.63		228.90 308.38	39.64 XXX.XX		42.17 116.46		30.11 XXX.XX		1,022.853 1,027.540	
0060741	38: 3:20: 3.696	A	00.0666	-1.88	-18.76	1,027.919	.1	6.559	13.90	.05	ETVS-7386
			UV	191.55	216.95	1,021,797	8.21	8.466	14.36	99.35	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.96 11.58		269.88 302.33	XXX.XX XXX.XX		85.83 110.73		XXX.XX XXX.XX		1,027.893 1,027.866	
	4.58		268.51	56.15		77.16		29.88		1,024.497	
	-7.99 -25.28		211.82 315.70	11.93 XXX.XX		21.08 119.55		30.12 XXX.XX		1,021.928 1,027.892	
0060742	38: 3:20:45.696	B	00.0443	-1.88	-18.76	1,028.264	.1	6.872	13.40	.06	ETVS-7386
			UV	191.55	216.95	1,022,142	8.21	8.399	9.29	98.84	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.77 -9.40		232.60 309.65	33.51 XXX.XX		42.74 117.31		30.07 XXX.XX		1,023.154 1,028.225	
	-33.90		259.83	41.16		71.01		29.84		1,023.647	
	-42.27 -49.35		193.18 329.41	31.12 XXX.XX		40.41 117.23		30.08 XXX.XX		1,023.018 1,028.226	
0060743	38: 3:21:27.695	A	00.0666	-1.88	-18.76	1,028.609	.1	6.562	14.95	.05	ETVS-7386
			UV	191.56	216.95	1,022,487	8.21	8.470	12.36	99.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-15.40 -28.28		214.78 316.94	3.97 XXX.XX		26.59 119.60		30.08 XXX.XX		1,022.501 1,028.577	
	-65.15		258.25	54.05		78.69		29.85		1,025.003	
	-51.38 -62.81		102.44 346.63	XXX.XX XXX.XX		87.97 112.63		XXX.XX XXX.XX		1,028.589 1,028.557	
0060744	38: 3:22: 9.695	B	00.0443	-1.88	-18.76	1,028.953	.1	6.530		* .06	ETVS-7386
			UV	191.56	216.96	1,022,831	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-51.44 -54.56		177.65 334.41	45.15 XXX.XX		50.92 115.79		30.08 XXX.XX		1,024.627 1,028.911	
	-71.39		47.81	XXX.XX		103.05		XXX.XX		1,028.918	
	-53.43 -71.09		100.89 18.57	XXX.XX XXX.XX		88.88 106.87		XXX.XX XXX.XX		1,028.896 1,028.863	
0060745	38: 3:22:51.695	A	00.0666	-1.88	-18.76	1,029.298	.1			* .05	ETVS-7386
			UV	191.56	216.96	1,023,176	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	53.57 27.57		277.80 295.55	XXX.XX XXX.XX		89.28 103.26		XXX.XX XXX.XX		1,029.182 1,029.150	
	36.91		291.19	XXX.XX		98.83		XXX.XX		1,029.219	
	54.57 13.85		277.38 301.42	XXX.XX XXX.XX		89.12 109.72		XXX.XX XXX.XX		1,029.260 1,029.228	

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	
0060734	38: 3:15: 9.698	B	00.0443	-1.88	-18.76	1,025.504	.1				
			UV	191.54	216.95	1,019.382	8.21			* .00	ETVS-7385
										* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	66.34 38.39		252.65 290.24	XXX.XX XXX.XX	80.58 97.98	XXX.XX XXX.XX	1,025.408 1,025.411				
	54.43		277.41	XXX.XX	89.13	XXX.XX	1,025.455				
	70.71 26.18		212.24 296.81	XXX.XX XXX.XX	73.87 104.51	XXX.XX XXX.XX	1,025.472 1,025.475				
0060735	38: 3:15:51.698	A	00.0666	-1.88	-18.76	1,025.849	.1	6,539	10.15	.02	ETVS-7385
			UV	191.54	216.95	1,019.727	8.21	8,442	14.20	114.51	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.59 29.24		223.94 295.37	XXX.XX XXX.XX	75.55 102.97	XXX.XX XXX.XX	1,025.809 1,025.811				
	24.13		240.54	48.94	54.20	30.08	1,021.818				
	18.87 -22.62		184.93 263.55	49.29 43.83	21.75 72.68	30.31 29.84	1,021.846 1,021.425				
0060736	38: 3:16:33.697	B	00.0443	-1.88	-18.76	1,026.194	.1	7,322	10.06	.04	ETVS-7385
			UV	191.55	216.95	1,020.072	8.21	9,240	9.64	91.15	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	20.02 -20.65		187.20 265.24	48.78 45.57	22.32 74.08	30.31 29.84	1,022.151 1,021.900				
	-31.43		205.97	16.17	32.53	30.07	1,020.313				
	-16.31 -70.08		121.65 13.69	XXX.XX XXX.XX	70.19 108.01	XXX.XX XXX.XX	1,026.173 1,026.174				
0060737	38: 3:17:15.697	A	00.0666	-1.88	-18.76	1,026.539	.1	6,540		.02	ETVS-7386
			UV	191.55	216.95	1,020.417	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-6.77 -72.86		125.00 255.96	90.00 58.67	66.48 80.87	.00 29.86	1,026.520 1,023.343				
	-50.15		103.63	XXX.XX	87.21	XXX.XX	1,026.514				
	-32.14 -68.50		115.43 70.61	XXX.XX XXX.XX	77.25 99.06	XXX.XX XXX.XX	1,026.475 1,026.480				
0060738	38: 3:17:57.697	B	00.0443	-1.88	-18.76	1,026.884	.1			.04	ETVS-7386
			UV	191.55	216.95	1,020.762	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-30.03 -67.41		116.41 74.89	XXX.XX XXX.XX	76.20 98.15	XXX.XX XXX.XX	1,026.820 1,026.829				
	-50.87		103.63	XXX.XX	87.22	XXX.XX	1,026.796				
	-39.31 -63.36		112.17 87.27	XXX.XX XXX.XX	80.59 94.65	XXX.XX XXX.XX	1,026.735 1,026.744				
0060739	38: 3:18:39.696	A	00.0666	-1.88	-18.76	1,027.229	.1	6,546		.02	ETVS-7386
			UV	191.55	216.95	1,021.107	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.59 39.65		219.01 289.80	XXX.XX XXX.XX	74.71 97.55	XXX.XX XXX.XX	1,027.167 1,027.181				
	64.19		261.04	XXX.XX	82.94	XXX.XX	1,027.208				
	54.38 -3.68		156.03 255.38	XXX.XX 40.68	63.44 63.77	XXX.XX 29.92	1,027.208 1,022.579				





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	
0060722	38: 3: 6:45.701			-1.88 191.52	-18.76 216.93	1,021.365 1,015.243	.1 8.21			* *	.00 .00	ETVS-7089
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	63.50 70.27		174.05 220.49	XXX.XX XXX.XX		66.68 74.68		XXX.XX XXX.XX			1,021.128 1,021.233	
	64.05		174.51	XXX.XX		67.14		XXX.XX			1,021.228	
	51.72 64.91		154.44 175.84	XXX.XX XXX.XX		62.09 67.77		XXX.XX XXX.XX			1,021.196 1,021.301	
0060723	38: 3: 7:27.701			-1.88 191.53	-18.76 216.93	1,021.710 1,015.588	.1 8.21			* *	.00 .00	ETVS-7089
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	52.32 63.29		155.47 172.16	XXX.XX XXX.XX		62.11 66.77		XXX.XX XXX.XX			1,021.470 1,021.600	
	49.25		151.85	XXX.XX		61.49		XXX.XX			1,021.569	
	37.53 43.16		143.64 146.55	XXX.XX XXX.XX		59.23 60.45		XXX.XX XXX.XX			1,021.510 1,021.640	
0060724	38: 3: 8: 9.701			-1.88 191.53	-18.76 216.94	1,022.055 1,015.933	.1 8.21			* *	.00 .00	ETVS-7089
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	40.58 47.01		145.70 149.66	XXX.XX XXX.XX		59.50 61.09		XXX.XX XXX.XX			1,021.810 1,021.955	
	33.94		141.46	XXX.XX		59.07		XXX.XX			1,021.901	
	25.20 22.65		137.60 135.98	XXX.XX XXX.XX		58.77 59.39		XXX.XX XXX.XX			1,021.819 1,021.964	
0060725	38: 3: 8:51.700			-1.88 191.53	-18.76 216.94	1,022.400 1,016.278	.1 8.21			* *	.00 .00	ETVS-7089
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	31.84 34.08		140.63 141.17	XXX.XX XXX.XX		58.79 59.36		XXX.XX XXX.XX			1,022.182 1,022.321	
	22.44		136.11	XXX.XX		59.22		XXX.XX			1,022.259	
	15.55 7.57		133.71 130.35	XXX.XX XXX.XX		59.73 61.75		XXX.XX XXX.XX			1,022.169 1,022.308	
0060726	38: 3: 9:33.700			-1.88 191.53	-18.76 216.94	1,022.745 1,016.623	.1 8.21			* *	.00 .00	ETVS-7089
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	20.12 13.99		135.35 132.51	XXX.XX XXX.XX		59.27 60.58		XXX.XX XXX.XX			1,022.554 1,022.679	
	7.47		130.49	XXX.XX		61.60		XXX.XX			1,022.610	
	3.96 -9.74		129.58 124.48	XXX.XX XXX.XX		62.18 67.06		XXX.XX XXX.XX			1,022.513 1,022.639	
0060727	38: 3:10:15.700			-1.88 191.53	-18.76 216.94	1,023.090 1,016.968	.1 8.21			* *	.00 .00	ETVS-7090
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	65.38 69.95		180.51 224.25	XXX.XX XXX.XX		67.74 75.09		XXX.XX XXX.XX			1,022.776 1,022.893	
	66.45		183.23	XXX.XX		68.60		XXX.XX			1,022.894	
	56.66 67.98		160.78 182.73	XXX.XX XXX.XX		63.61 69.90		XXX.XX XXX.XX			1,022.867 1,022.984	

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
0060578	38: 1:25:57.749			-1.88 191.31	-18.76 216.78	971.694 965.572	.1 8.21			* .02 * .00	ETVS-7384
				XXX.XX	XXX.XX	106.52	115.72	XXX.XX	XXX.XX	971.662	971.591
				XXX.XX	XXX.XX	108.95		XXX.XX	XXX.XX	971.609	971.609
				XXX.XX	XXX.XX	99.24	109.80	XXX.XX	XXX.XX	971.601	971.531
0060579	38: 1:26:39.749	A	00.0666 UV	-1.88 191.31	-18.76 216.78	972.039 965.917	.1 8.21			* .02 * .00	ETVS-7384
				XXX.XX	XXX.XX	107.87	116.19	XXX.XX	XXX.XX	972.007	971.933
				XXX.XX	XXX.XX	109.78		XXX.XX	XXX.XX	971.953	971.953
				XXX.XX	XXX.XX	100.17	110.42	XXX.XX	XXX.XX	971.947	971.873
0060580	38: 1:27:21.749	B	00.0443 UV	-1.88 191.31	-18.76 216.79	972.384 966.262	.1 8.21			* .02 * .00	ETVS-7384
				XXX.XX	XXX.XX	108.83	116.10	XXX.XX	XXX.XX	972.346	972.267
				XXX.XX	XXX.XX	110.15		XXX.XX	XXX.XX	972.289	972.289
				XXX.XX	XXX.XX	101.14	110.58	XXX.XX	XXX.XX	972.285	972.206
0060581	38: 1:28: 3.748			-1.88 191.31	-18.76 216.79	972.729 966.607	.1 8.21			* .02 * .00	ETVS-7385
				XXX.XX	XXX.XX	109.77	116.41	XXX.XX	XXX.XX	972.690	972.608
				XXX.XX	XXX.XX	110.77		XXX.XX	XXX.XX	972.632	972.632
				XXX.XX	XXX.XX	101.92	111.06	XXX.XX	XXX.XX	972.629	972.547
0060720	38: 3: 5:21.702			-1.88 191.52	-18.76 216.93	1,020.676 1,014.554	.1 8.21			* .00 * .00	ETVS-7089
				XXX.XX	XXX.XX	118.40	118.17	XXX.XX	XXX.XX	1,020.449	1,020.241
				XXX.XX	XXX.XX	118.65		XXX.XX	XXX.XX	1,020.361	1,020.361
				XXX.XX	XXX.XX	118.58	118.24	XXX.XX	XXX.XX	1,020.453	1,020.245
0060721	38: 3: 6: 3.702	A	00.0666 UV	-1.88 191.52	-18.76 216.93	1,021.020 1,014.898	.1 8.21	8.416		* .00 * .00	ETVS-7089
				XXX.XX	XXX.XX	60.71	66.84	XXX.XX	XXX.XX	1,020.918	1,020.997
				XXX.XX	XXX.XX	59.61		XXX.XX	XXX.XX	1,020.975	1,020.975
				XXX.XX	71.29	59.51	43.74	XXX.XX	30.37	1,020.925	1,019.040

PLANET VENUS

TELEVISION SUPPLEMENTARY EDR (SEDR)

FDS	S/C EVENT TIME DAY HR MM SS M1L	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
0060572	38: 1:21:45.752	B	00.0443	-1.88	-18.76	969.625	.1			* .02	ETVS-7384
			UV	191.30	216.78	963.503	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-30.30 -71.68		115.94 41.21	XXX.XX XXX.XX	76.42 103.94	XXX.XX XXX.XX	969.589	969.588			
	-55.60		98.35	XXX.XX	90.10	XXX.XX	969.568				
	-41.09 -67.59		110.76 75.20	XXX.XX XXX.XX	81.63 97.88	XXX.XX XXX.XX	969.523	969.521			
0060573	38: 1:22:27.751	A	00.0666	-1.88	-18.76	969.970	.1	6.187		* .02	ETVS-7384
			UV	191.30	216.78	963.848	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.96 32.68		254.41 293.30	XXX.XX XXX.XX	81.13 101.10	XXX.XX XXX.XX	969.903	969.898			
	49.55		282.48	XXX.XX	92.20	XXX.XX	969.939				
	50.61 12.38		209.93 302.08	69.97 XXX.XX	54.86 110.69	30.33 XXX.XX	967.857	969.948			
0060574	38: 1:23: 9.751	B	11.7351	-1.88	-18.76	970.315	.1			* .02	ETVS-7384
			MUV	191.30	216.78	964.193	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	41.80 12.02		288.15 301.69	XXX.XX XXX.XX	96.36 110.33	XXX.XX XXX.XX	970.256	970.204			
	15.90		300.59	XXX.XX	109.06	XXX.XX	970.266				
	9.74 -9.52		261.31 309.34	52.64 XXX.XX	70.66 117.25	29.98 XXX.XX	966.588	970.251			
0060575	38: 1:23:51.751	A	00.0666	-1.88	-18.76	970.660	.1			* .02	ETVS-7384
			UV	191.30	216.78	964.538	8.21	7.986		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	33.09 -.45		293.44 306.15	XXX.XX XXX.XX	101.18 114.81	XXX.XX XXX.XX	970.633	970.577			
	-4.34		307.78	XXX.XX	116.22	XXX.XX	970.629				
	-27.38 -28.06		245.06 316.44	27.49 XXX.XX	57.32 119.47	29.96 XXX.XX	965.225	970.599			
0060576	38: 1:24:33.750	B	00.0443	-1.88	-18.76	971.004	.1			* .02	ETVS-7384
			UV	191.30	216.78	964.882	8.21	7.930		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-16.69 -21.49		259.15 313.69	40.55 XXX.XX	68.25 119.07	29.92 XXX.XX	966.345	970.935			
	-38.59		321.88	XXX.XX	119.18	XXX.XX	970.975				
	-80.76 -48.85		264.59 328.40	65.52 XXX.XX	85.49 117.19	29.92 XXX.XX	968.452	970.927			
0060577	38: 1:25:15.750	A	00.0666	-1.88	-18.76	971.349	.1			* .02	ETVS-7384
			UV	191.31	216.78	965.227	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-55.13 -39.04		255.28 321.77	46.82 XXX.XX	73.87 118.88	29.90 XXX.XX	967.151	971.274			
	-59.34		340.35	XXX.XX	114.12	XXX.XX	971.303				
	-70.81 -60.54		55.80 341.48	XXX.XX XXX.XX	101.72 113.43	XXX.XX XXX.XX	971.305	971.240			

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	
0060566	38: 1:17:33.754	B	00.0443 UV	-1.88 191.29	-18.76 216.77	967.555 961.433	.1 8.21			* *	.00 .00	ETVS-7383
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	.74 -29.44		127.38 116.31	XXX.XX XXX.XX		63.89 76.01		XXX.XX XXX.XX			967.457 967.521	
	-20.94		120.17	XXX.XX		71.71		XXX.XX			967.470	
	-17.11 -40.74		121.93 110.95	XXX.XX XXX.XX		69.72 81.45		XXX.XX XXX.XX			967.392 967.456	
0060567	38: 1:18:15.754	A	00.0666 UV	-1.88 191.29	-18.76 216.77	967.900 961.778	.1 8.21			* *	.00 .00	ETVS-7383
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	66.11 65.55		180.85 255.70	XXX.XX XXX.XX		68.41 81.45		XXX.XX XXX.XX			967.770 967.831	
	67.91		187.08	XXX.XX		69.86		XXX.XX			967.839	
	50.68 56.32		152.63 212.14	XXX.XX 75.54		62.02 60.62		XXX.XX 30.32			967.821 966.353	
0060568	38: 1:18:57.753	B	00.0443 UV	-1.88 191.29	-18.76 216.77	968.245 962.123	.1 8.21	6,126		* *	.00 .00	ETVS-7383
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	70.42 43.94		222.83 286.69	XXX.XX XXX.XX		75.26 95.19		XXX.XX XXX.XX			968.170 968.187	
	65.03		258.23	XXX.XX		82.21		XXX.XX			968.215	
	60.48 10.56		164.83 256.02	XXX.XX 48.82		65.65 65.57		XXX.XX 30.01			968.216 964.203	
0060569	38: 1:19:39.753	A	00.0666 UV	-1.88 191.29	-18.76 216.77	968.590 962.468	.1 8.21	6,172 7,964	9.86 10.50		.00 40.98	ETVS-7383
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	69.17 32.95		193.48 293.52	XXX.XX XXX.XX		71.07 101.27		XXX.XX XXX.XX			968.554 968.565	
	15.43		222.82	34.91		35.66		30.20			963.564	
	16.41 -29.06		168.39 243.40	59.49 26.51		29.09 56.45		30.44 29.97			965.468 963.108	
0060570	38: 1:20:21.753	B	00.0443 UV	-1.88 191.29	-18.76 216.78	968.935 962.813	.1 8.21	6,765 8,826	9.60 9.04		.02 174.93	ETVS-7383
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	24.32 -18.38		180.29 252.88	56.15 34.37		28.29 62.50		30.41 29.94			965.512 963.876	
	-26.11		200.43	16.88		25.77		30.18			963.075	
	-11.54 -83.55		123.22 235.05	XXX.XX 65.46		68.14 83.47		XXX.XX 29.95			968.912 966.376	
0060571	38: 1:21: 3.752	A	00.0666 UV	-1.88 191.30	-18.76 216.78	969.280 963.158	.1 8.21	6,191 7,992	9.83 27.20		.02 166.68	ETVS-7383
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-10.19 -58.84		157.68 249.01	57.92 46.66		34.41 72.28		30.39 29.92			966.015 965.068	
	-56.89		133.47	71.09		71.44		30.15			967.278	
	-30.98 -69.84		115.74 63.23	XXX.XX XXX.XX		76.66 100.45		XXX.XX XXX.XX			969.229 969.232	

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	
0060560	38: 1:13:21.757	B	00.0443	-1.88 191.28	-18.76 216.76	965.485 959.363	.1 8.21			* *	.00 .00	ETVS-7382
	UV											
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	.82 -19.49		128.10 120.57	XXX.XX XXX.XX		63.23 71.20		XXX.XX XXX.XX		965.340		965.427
	-15.53		122.36	XXX.XX		69.19		XXX.XX				965.360
	-13.52 -32.70		123.40 115.38	XXX.XX XXX.XX		68.05 77.13		XXX.XX XXX.XX		965.267		965.354
0060561	38: 1:14: 3.756	A	00.0665	-1.88 191.28	-18.76 216.77	965.830 959.708	.1 8.21			* *	.00 .00	ETVS-7382
	UV											
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	59.15 70.19		164.23 206.60	XXX.XX XXX.XX		64.65 72.80		XXX.XX XXX.XX		965.654		965.747
	58.24		161.99	XXX.XX		64.48		XXX.XX				965.737
	43.51 55.91		147.04 157.99	XXX.XX XXX.XX		60.22 63.83		XXX.XX XXX.XX		965.700		965.793
0060562	38: 1:14:45.756	B	00.0443	-1.88 191.28	-18.76 216.77	966.175 960.053	.1 8.21			* *	.00 .00	ETVS-7382
	UV											
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	66.57 62.52		182.15 264.12	XXX.XX XXX.XX		68.76 83.86		XXX.XX XXX.XX		966.070		966.121
	68.56		190.03	XXX.XX		70.45		XXX.XX				966.130
	48.93 27.37		150.84 218.51	XXX.XX 46.43		61.64 39.27		XXX.XX 30.26		966.114		961.945
0060563	38: 1:15:27.755	A	00.0666	-1.88 191.28	-18.76 216.77	966.520 960.398	.1 8.21		7.949	* *	.00 .00	ETVS-7383
	UV											
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	54.97 70.03		157.32 233.74	XXX.XX XXX.XX		63.33 77.24		XXX.XX XXX.XX		966.440		966.497
	50.06		151.51	XXX.XX		62.10		XXX.XX				966.491
	28.50 -4.37		138.19 191.96	XXX.XX 28.34		59.22 2.57		XXX.XX 30.30		966.459		961.128
0060564	38: 1:16: 9.755	B	00.0443	-1.88 191.29	-18.76 216.77	966.865 960.743	.1 8.21		7.895	* *	.00 .00	ETVS-7383
	UV											
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	35.10 10.75		141.49 193.89	XXX.XX 37.37		59.40 12.90		XXX.XX 30.34		966.796		961.993
	16.56		133.07	XXX.XX		60.31		XXX.XX				966.834
	7.63 -24.58		130.16 128.67	XXX.XX 81.01		61.70 64.42		XXX.XX 30.34		966.785		965.890
0060565	38: 1:16:51.755	A	00.0666	-1.88 191.29	-18.76 216.77	967.210 961.088	.1 8.21			* *	.00 .00	ETVS-7383
	UV											
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	17.08 -14.47		133.56 165.34	XXX.XX 49.58		59.96 28.55		XXX.XX 30.36		967.134		963.230
	-5.11		125.64	XXX.XX		65.58		XXX.XX				967.161
	-5.81 -33.61		125.72 114.46	XXX.XX XXX.XX		65.50 78.00		XXX.XX XXX.XX		967.097		967.162

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	
0060554	38: 1: 9: 9.759			-1.88 191.27	-18.76 216.76	963.415 957.293	.1 8.21			* *	.00 .00	ETVS-
				XXX.XX	XXX.XX	65.73	78.29	XXX.XX	XXX.XX		963.303	963.366
				XXX.XX	XXX.XX	73.53		XXX.XX			963.310	
				XXX.XX	XXX.XX	71.12	82.27	XXX.XX	XXX.XX		963.227	963.290
0060555	38: 1: 9:51.759	A	00.0666 UV	-1.88 191.27	-18.76 216.76	963.760 957.638	.1 8.21			* *	.00 .00	ETVS-7382
				XXX.XX	XXX.XX	67.00	79.95	XXX.XX	XXX.XX		963.641	963.703
				XXX.XX	XXX.XX	67.73		XXX.XX			963.707	
				XXX.XX	56.97	60.85	40.10	XXX.XX	30.34		963.684	960.410
0060556	38: 1:10:33.758	B	00.0443 UV	-1.88 191.27	-18.76 216.76	964.105 957.983	.1 8.21			* *	.00 .00	ETVS-7382
				XXX.XX	XXX.XX	65.83	78.58	XXX.XX	XXX.XX		963.996	964.060
				XXX.XX	XXX.XX	65.86		XXX.XX			964.058	
				XXX.XX	47.40	60.06	26.99	XXX.XX	30.35		964.031	959.952
0060557	38: 1:11:15.758	A	00.0666 UV	-1.88 191.27	-18.76 216.76	964.450 958.328	.1 8.21	7.937		* *	.00 .00	ETVS-7382
				XXX.XX	XXX.XX	61.32	69.51	XXX.XX	XXX.XX		964.358	964.428
				XXX.XX	XXX.XX	60.00		XXX.XX			964.411	
				XXX.XX	50.92	59.30	23.23	XXX.XX	30.40		964.368	960.580
0060558	38: 1:11:57.757	B	00.0443 UV	-1.88 191.28	-18.76 216.76	964.795 958.673	.1 8.21	7.913		* *	.00 .00	ETVS-7382
				XXX.XX	56.93	59.09	26.53	XXX.XX	30.44		964.707	961.441
				XXX.XX	XXX.XX	61.19		XXX.XX			964.747	
				XXX.XX	XXX.XX	62.22	71.01	XXX.XX	XXX.XX		964.686	964.760
0060559	38: 1:12:39.757	A	00.0274 BLUE	-1.88 191.28	-18.76 216.76	965.140 959.018	.1 8.21			* *	.00 .00	ETVS-7382
				XXX.XX	XXX.XX	60.28	64.81	XXX.XX	XXX.XX		965.030	965.113
				XXX.XX	XXX.XX	65.12		XXX.XX			965.063	
				XXX.XX	XXX.XX	65.10	74.59	XXX.XX	XXX.XX		964.986	965.068

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	
0060548	38: 1: 4:57.762			-1.88 191.26	-18.76 216.75	961.345 955.223	.1 8.21			* *	.00 .00	ETVS-7381
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	XXX.XX	119.03	118.57	XXX.XX	XXX.XX		961.173	960.991
				XXX.XX	XXX.XX	118.60		XXX.XX			961.088	
				XXX.XX	XXX.XX	117.59	117.82	XXX.XX	XXX.XX		961.158	960.977
0060549	38: 1: 5:39.761	A	00.0666 UV	-1.88 191.26	-18.76 216.75	961.690 955.568	.1 8.21	7.910		* *	.00 .00	ETVS-7381
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	43.14	59.41	17.62	XXX.XX	30.37		961.616	957.214
				XXX.XX	XXX.XX	60.03		XXX.XX			961.657	
				XXX.XX	84.69	61.38	65.97	XXX.XX	30.37		961.606	961.105
0060550	38: 1: 6:21.761	B	00.0443 UV	-1.88 191.26	-18.76 216.75	962.035 955.913	.1 8.21			* *	.00 .00	ETVS-7381
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	XXX.XX	67.08	79.47	XXX.XX	XXX.XX		961.911	961.975
				XXX.XX	XXX.XX	67.76		XXX.XX			961.978	
				XXX.XX	64.66	61.03	46.37	XXX.XX	30.36		961.955	959.399
0060551	38: 1: 7: 3.760	A	00.0666 UV	-1.88 191.27	-18.76 216.76	962.380 956.258	.1 8.21	7.921		* *	.00 .00	ETVS-7382
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	XXX.XX	62.51	73.63	XXX.XX	XXX.XX		962.292	962.356
				XXX.XX	XXX.XX	61.19		XXX.XX			962.345	
				XXX.XX	38.92	59.17	9.26	XXX.XX	30.36		962.308	957.610
0060552	38: 1: 7:45.760			-1.88 191.27	-18.76 216.76	962.725 956.603	.1 8.21	7.867		* *	.00 .00	ETVS-
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	36.61	59.18	6.63	XXX.XX	30.35		962.656	957.805
				XXX.XX	XXX.XX	61.36		XXX.XX			962.691	
				XXX.XX	XXX.XX	62.55	74.07	XXX.XX	XXX.XX		962.638	962.700
0060553	38: 1: 8:27.760			-1.88 191.27	-18.76 216.76	963.070 956.948	.1 8.21			* *	.00 .00	ETVS-
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---					
				XXX.XX	63.00	60.85	44.89	XXX.XX	30.36		962.990	960.276
				XXX.XX	XXX.XX	67.52		XXX.XX			963.013	
				XXX.XX	XXX.XX	66.78	79.28	XXX.XX	XXX.XX		962.946	963.010

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
0060404	37:23:24: 9.827	B	00.0443	-1.88	-18.75	911.666	.1			* .00	ETVS-7378
			UV	191.04	216.60	905.544	8.21	7.450		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.52 1.47		292.99 305.28	XXX.XX XXX.XX		100.99 114.26		XXX.XX XXX.XX		911.636 911.582	
	-.91		306.40	XXX.XX		115.30		XXX.XX		911.634	
	-21.98 -24.77		247.48 314.85	29.27 XXX.XX		58.35 119.41		30.00 XXX.XX		906.321 911.607	
0060405	37:23:24:51.826	A	00.0666	-1.88	-18.75	912.011	.1			* .00	ETVS-7378
			UV	191.05	216.60	905.889	8.21	7.491		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.22 -14.32		257.21 310.83	42.47 XXX.XX		66.09 118.22		30.00 XXX.XX		907.486 911.946	
	-28.77		316.83	XXX.XX		119.76		XXX.XX		911.986	
	-57.99 -43.40		234.62 324.29	41.67 XXX.XX		65.69 118.35		30.00 XXX.XX		907.429 911.947	
0060406	37:23:25:33.826	B	00.0443	-1.88	-18.75	912.356	.1			* .00	ETVS-7378
			UV	191.05	216.60	906.234	8.21	7.463		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-44.35 -36.00		244.57 319.97	34.85 XXX.XX		63.39 119.25		29.98 XXX.XX		907.325 912.292	
	-57.28		337.33	XXX.XX		114.94		XXX.XX		912.319	
	-70.62 -59.30		56.90 339.47	XXX.XX XXX.XX		101.53 113.97		XXX.XX XXX.XX		912.322 912.265	
0060407	37:23:26:15.825	A	00.0666	-1.88	-18.75	912.701	.1			* .00	ETVS-7378
			UV	191.05	216.60	906.579	8.21	7.517		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-41.67 -34.31		245.16 319.11	33.59 XXX.XX		62.64 119.36		29.98 XXX.XX		907.595 912.637	
	-55.69		335.36	XXX.XX		115.48		XXX.XX		912.665	
	-70.91 -58.21		54.02 337.92	XXX.XX XXX.XX		102.01 114.39		XXX.XX XXX.XX		912.669 912.611	
0060408	37:23:26:57.825	B	00.0443	-1.88	-18.75	913.046	.1			* .00	ETVS-7378
			UV	191.05	216.60	906.924	8.21	7.470		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-45.05 -35.60		249.52 319.74	38.13 XXX.XX		66.88 119.26		29.96 XXX.XX		908.223 912.978	
	-56.14		335.85	XXX.XX		115.32		XXX.XX		913.007	
	-71.24 -58.55		50.33 338.35	XXX.XX XXX.XX		102.56 114.24		XXX.XX XXX.XX		913.011 912.951	
0060409	37:23:27:39.824	A	00.0666	-1.88	-18.75	913.391	.1			* .00	ETVS-7379
			UV	191.05	216.60	907.269	8.21	7.521		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-42.75 -34.17		249.62 319.02	36.98 XXX.XX		66.11 119.35		29.96 XXX.XX		908.493 913.323	
	-54.83		334.33	XXX.XX		115.75		XXX.XX		913.353	
	-71.40 -57.62		47.85 337.09	XXX.XX XXX.XX		102.94 114.58		XXX.XX XXX.XX		913.357 913.297	



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
0060398	37:23:19:57.830	B	00.0443 UV	-1.88 191.03	-18.75 216.59	909.595 903.473	.1 8.21	7.400 8.224	9.02 9.24	.00 129.71	ETVS-7377
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.24 18.05		231.29 299.72	XXX.XX XXX.XX	76.88 108.33	XXX.XX XXX.XX	909.573 909.566				
	.63		237.49	28.42	46.51	30.13	904.207				
	-3.78 -36.85		192.62 268.03	27.98 48.60	2.47 78.48	30.36 29.89	904.185 905.535				
0060399	37:23:20:39.830	A	00.0666 UV	-1.88 191.04	-18.75 216.59	909.940 903.818	.1 8.21	6.141 8.210	9.06 8.36	.00 129.10	ETVS-7377
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	12.63 -17.14		202.24 274.28	34.64 54.98	18.28 82.99	30.37 29.89	904.897 906.414				
	-30.71		219.25	12.28	39.28	30.13	903.958				
	-28.90 -69.46		160.38 329.51	52.25 80.49	39.77 103.39	30.37 29.89	906.180 908.909				
0060400	37:23:21:21.829	B	00.0443 UV	-1.88 191.04	-18.75 216.59	910.286 904.164	.1 8.21	5.770 7.445	9.53 16.96	.00 124.60	ETVS-7378
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-21.51 -58.36		179.00 281.40	35.53 61.31	22.85 88.58	30.35 29.88	905.297 907.331				
	-69.72		160.17	61.45	70.84	30.12	907.344				
	-38.74 -71.83		111.54 37.63	XXX.XX XXX.XX	80.63 104.32	XXX.XX XXX.XX	910.245 910.236				
0060401	37:23:22: 3.828			-1.88 191.04	-18.75 216.59	910.631 904.509	.1 8.21		*	.00 .00	ETVS-7378
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.59 37.00		266.91 290.40	XXX.XX XXX.XX	84.76 98.60	XXX.XX XXX.XX	910.502 910.493				
	48.39		282.78	XXX.XX	92.56	XXX.XX	910.549				
	64.92 28.04		257.82 295.37	XXX.XX XXX.XX	82.11 103.51	XXX.XX XXX.XX	910.580 910.570				
0060402	37:23:22:45.828	B	00.0443 UV	-1.88 191.04	-18.75 216.59	910.976 904.854	.1 8.21		*	.00 .00	ETVS-7378
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	45.05 22.74		285.18 297.10	XXX.XX XXX.XX	94.25 105.52	XXX.XX XXX.XX	910.848 910.799				
	29.02		294.68	XXX.XX	102.83	XXX.XX	910.875				
	40.61 10.13		288.79 302.20	XXX.XX XXX.XX	97.10 111.16	XXX.XX XXX.XX	910.926 910.876				
0060403	37:23:23:27.827	A	00.0666 UV	-1.88 191.04	-18.75 216.60	911.321 905.199	.1 8.21		*	.00 .00	ETVS-7378
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	42.63 15.67		287.27 300.08	XXX.XX XXX.XX	95.85 108.82	XXX.XX XXX.XX	911.247 911.195				
	20.38		298.60	XXX.XX	107.09	XXX.XX	911.260				
	28.13 -2.88		284.27 306.82	80.84 XXX.XX	93.73 115.61	30.02 XXX.XX	910.327 911.249				

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
0060392	37:23:15:45.833	B	00.0443	-1.88 191.03	-18.75 216.58	907.525 901.403	.1 8.21	6.921 7.417	13.85 8.53	.00 131.26	ETVS-7377
			UV								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	52.67 20.82		154.17 230.24	XXX.XX 42.03	62.69 44.58	XXX.XX 30.24	907.478	902.969			
	18.43		181.82	50.78	22.24	30.48	903.642				
	18.59 -27.58		133.75 198.61	XXX.XX 18.82	59.89 26.70	XXX.XX 30.24	907.485	901.729			
0060393	37:23:16:27.833	A	00.0666	-1.88 191.03	-18.75 216.58	907.870 901.748	.1 8.21	5.794 7.477	16.52 10.87	.00 118.03	ETVS-7377
			UV								
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	30.96 -11.67		139.01 210.73	XXX.XX 9.11	59.30 21.85	XXX.XX 30.24	907.831	901.825			
	-7.57		155.63	60.46	35.71	30.48	904.837				
	-2.26 -52.16		126.48 143.77	XXX.XX 65.16	64.49 63.76	XXX.XX 30.24	907.815	905.282			
0060394	37:23:17:9.832	B	00.0443	-1.88 191.03	-18.75 216.59	908.215 902.093	.1 8.21	5.762	*	.00	ETVS-7377
			UV						*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	5.08 -44.47		128.92 179.80	XXX.XX 40.21	62.43 43.73	XXX.XX 30.23	908.170	903.532			
	-24.39		118.33	XXX.XX	73.48	XXX.XX	908.179				
	-17.99 -50.90		121.14 103.01	XXX.XX XXX.XX	70.30 87.29	XXX.XX XXX.XX	908.127	908.164			
0060395	37:23:17:51.832	A	00.0666	-1.88 191.03	-18.75 216.59	908.560 902.438	.1 8.21		*	.00	ETVS-7377
			UV						*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.19 55.24		220.41 275.43	XXX.XX XXX.XX	74.68 88.36	XXX.XX XXX.XX	908.419	908.456			
	68.27		243.86	XXX.XX	78.87	XXX.XX	908.485				
	66.23 57.22		180.11 273.61	XXX.XX XXX.XX	68.56 87.57	XXX.XX XXX.XX	908.489	908.526			
0060396	37:23:18:33.831	B	00.0443	-1.88 191.03	-18.75 216.59	908.905 902.783	.1 8.21		*	.00	ETVS-7377
			UV						*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	62.81 37.63		262.39 290.16	XXX.XX XXX.XX	83.29 98.37	XXX.XX XXX.XX	908.795	908.792			
	50.63		280.88	XXX.XX	91.35	XXX.XX	908.840				
	68.29 27.93		244.91 295.53	XXX.XX XXX.XX	79.20 103.67	XXX.XX XXX.XX	908.864	908.861			
0060397	37:23:19:15.831	A	00.0666	-1.88 191.03	-18.75 216.59	909.250 903.128	.1 8.21	5.796	*	.00	ETVS-7377
			UV						*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	65.91 32.70		254.42 293.10	XXX.XX XXX.XX	81.21 101.16	XXX.XX XXX.XX	909.188	909.183			
	49.38		282.45	XXX.XX	92.35	XXX.XX	909.221				
	42.17 12.41		211.61 301.88	61.44 90.00	47.82 110.76	30.38 .00	906.308	909.230			

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	
0060386	37:23:11:33.836	B	00.0443	-1.88	-18.75	905.455	.1			* .00	ETVS-7376
			UV	191.02	216.58	899.333	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	42.15 54.85		145.81 156.35	XXX.XX XXX.XX		59.99 63.49		XXX.XX XXX.XX		905.346 905.428	
	32.14		139.70	XXX.XX		59.24		XXX.XX		905.401	
	20.25 9.79		134.77 130.39	XXX.XX XXX.XX		59.36 61.47		XXX.XX XXX.XX		905.349 905.430	
0060387	37:23:12:15.836	A	00.0666	-1.88	-18.75	905.800	.1			* .00	ETVS-7376
			UV	191.02	216.58	899.678	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	24.48 19.80		136.53 134.09	XXX.XX XXX.XX		59.02 59.87		XXX.XX XXX.XX		905.689 905.775	
	8.95		130.40	XXX.XX		61.36		XXX.XX		905.731	
	4.24 -14.56		129.08 122.19	XXX.XX XXX.XX		62.19 69.05		XXX.XX XXX.XX		905.663 905.749	
0060388	37:23:12:57.835			-1.88	-18.75	906.145	.1			* .00	ETVS-7376
				191.02	216.58	900.023	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	7.82 -9.56		130.29 123.91	XXX.XX XXX.XX		61.33 67.12		XXX.XX XXX.XX		906.015 906.101	
	-8.62		124.55	XXX.XX		66.45		XXX.XX		906.043	
	-8.20 -27.44		125.01 117.45	XXX.XX XXX.XX		65.99 74.57		XXX.XX XXX.XX		905.960 906.046	
0060389	37:23:13:39.835	A	00.0666	-1.88	-18.75	906.490	.1			* .00	ETVS-7376
			UV	191.02	216.58	900.368	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.31 69.94		175.73 228.63	XXX.XX XXX.XX		67.15 76.07		XXX.XX XXX.XX		906.296 906.382	
	65.26		177.47	XXX.XX		67.86		XXX.XX		906.381	
	52.26 66.84		154.51 181.81	XXX.XX XXX.XX		62.24 69.03		XXX.XX XXX.XX		906.356 906.442	
0060390	37:23:14:21.834	B	00.0443	-1.88	-18.75	906.835	.1			* .00	ETVS-7376
			UV	191.02	216.58	900.713	8.21			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.98 57.46		205.63 272.67	XXX.XX XXX.XX		72.52 87.11		XXX.XX XXX.XX		906.716 906.757	
	70.30		226.81	XXX.XX		75.98		XXX.XX		906.777	
	60.52 62.09		165.33 265.54	XXX.XX 90.00		65.51 84.50		XXX.XX .00		906.773 906.814	
0060391	37:23:15: 3.834	A	00.0666	-1.88	-18.75	907.180	.1	5.787		* .00	ETVS-7377
			UV	191.02	216.58	901.058	8.21	7.475		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.22 59.16		180.22 270.57	XXX.XX XXX.XX		68.54 86.28		XXX.XX XXX.XX		907.101 907.141	
	68.61		189.50	XXX.XX		70.50		XXX.XX		907.151	
	44.94 7.86		147.29 220.74	XXX.XX 27.11		60.79 31.19		XXX.XX 30.25		907.136 901.727	

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
0060380	37:23: 7:21.840	B	00.0443	-1.88 -18.75	903.385	.1				* .00	ETVS-7375
			UV	191.01 216.57	897.263	8.21				* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	58.02 70.66		161.73 217.08	XXX.XX XXX.XX	64.29 74.55		XXX.XX XXX.XX		903.268 903.338		
	56.29		158.56	XXX.XX	63.85		XXX.XX		903.331		
	38.42 29.60		143.30 182.56	XXX.XX 58.76	59.57 32.51		XXX.XX 30.49		903.300 900.195		
0060381	37:23: 8: 3.839	A	00.0666	-1.88 -18.75	903.730	.1				* .00	ETVS-7375
			UV	191.01 216.57	897.608	8.21		7.442		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	41.65 56.56		145.39 158.41	XXX.XX 90.00	59.96 64.12		XXX.XX .00		903.634 903.708		
	30.80		138.97	XXX.XX	59.25		XXX.XX		903.684		
	18.16 -.30		133.89 143.32	XXX.XX 74.43	59.64 47.70		XXX.XX 30.53		903.636 902.068		
0060382	37:23: 8:45.839	B	00.0443	-1.88 -18.75	904.075	.1				* .00	ETVS-7376
			UV	191.01 216.57	897.953	8.21				* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	22.04 8.04		135.43 146.69	XXX.XX 74.26	59.24 45.29		XXX.XX 30.55		903.979 902.395		
	4.59		128.83	XXX.XX	62.46		XXX.XX		904.015		
	.97 -20.72		127.91 119.86	XXX.XX XXX.XX	63.15 71.72		XXX.XX XXX.XX		903.950 904.027		
0060383	37:23: 9:27.838	A	00.0666	-1.88 -18.75	904.420	.1				* .00	ETVS-7376
			UV	191.01 216.57	898.298	8.21				* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	67.76 67.85		189.84 244.35	XXX.XX XXX.XX	69.64 78.78		XXX.XX XXX.XX		904.192 904.273		
	69.17		197.34	XXX.XX	71.18		XXX.XX		904.284		
	59.66 70.50		164.77 213.23	XXX.XX XXX.XX	64.89 73.87		XXX.XX XXX.XX		904.270 904.351		
0060384	37:23:10: 9.838	B	00.0443	-1.88 -18.75	904.765	.1				* .00	ETVS-7376
			UV	191.01 216.57	898.643	8.21				* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	66.83 68.17		184.63 243.34	XXX.XX XXX.XX	68.87 78.66		XXX.XX XXX.XX		904.576 904.652		
	68.26		190.14	XXX.XX	70.15		XXX.XX		904.659		
	56.40 70.17		159.44 203.37	XXX.XX XXX.XX	63.65 72.52		XXX.XX XXX.XX		904.641 904.717		
0060385	37:23:10:51.837	A	00.0666	-1.88 -18.75	905.110	.1				* .00	ETVS-7376
			UV	191.02 216.58	898.988	8.21				* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	58.44 70.44		162.63 209.56	XXX.XX XXX.XX	64.39 73.36		XXX.XX XXX.XX		904.968 905.048		
	57.12		159.92	XXX.XX	64.09		XXX.XX		905.039		
	41.04 53.50		145.05 154.73	XXX.XX XXX.XX	59.84 63.07		XXX.XX XXX.XX		905.006 905.086		

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
0060236	37:21:26:33.895			-1.88 190.79	-18.74 216.41	853.694 847.572	.1 8.21			* * .04 177.94	ETVS-0081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-52.76 -40.84		332.09 322.19	XXX.XX XXX.XX		116.47 118.58		XXX.XX XXX.XX		853.670 853.594	
	-56.87		336.11	XXX.XX		114.94		XXX.XX		853.626	
	-71.47 -58.66		23.16 337.82	XXX.XX XXX.XX		106.20 114.08		XXX.XX XXX.XX		853.635 853.559	
0060237	37:21:27:15.895			-1.88 190.79	-18.74 216.41	854.039 847.917	.1 8.21			* * .04 167.15	ETVS-0082
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-44.42 -36.68		325.11 319.80	XXX.XX XXX.XX		118.40 119.00		XXX.XX XXX.XX		854.012 853.928	
	-51.67		330.42	XXX.XX		116.51		XXX.XX		853.966	
	-68.94 -54.86		4.30 333.08	XXX.XX XXX.XX		109.03 115.34		XXX.XX XXX.XX		853.981 853.898	
0060376	37:23: 4:33.842			-1.88 191.00	-18.75 216.57	902.005 895.883	.1 8.21			* * .00	ETVS-7375
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.61 -21.61		311.56 312.55	XXX.XX XXX.XX		118.32 118.29		XXX.XX XXX.XX		901.848 901.684	
	-27.51		315.21	XXX.XX		118.89		XXX.XX		901.781	
	-36.13 -34.46		319.51 318.06	XXX.XX XXX.XX		118.89 118.55		XXX.XX XXX.XX		901.855 901.690	
0060377	37:23: 5:15.841	A	00.0666 UV	-1.88 191.00	-18.75 216.57	902.350 896.228	.1 8.21			* * .00	ETVS-7375
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.51 67.82		172.55 246.79	XXX.XX XXX.XX		66.83 79.53		XXX.XX XXX.XX		902.235 902.294	
	64.67		174.65	XXX.XX		67.63		XXX.XX		902.297	
	45.82 34.89		148.21 204.16	XXX.XX 55.24		60.82 38.79		XXX.XX 30.41		902.276 898.846	
0060378	37:23: 5:57.841	B	00.0443 UV	-1.88 191.00	-18.75 216.57	902.695 896.573	.1 8.21			* * .00	ETVS-7375
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.90 62.12		216.02 263.16	XXX.XX XXX.XX		73.72 83.44		XXX.XX XXX.XX		902.449 902.512	
	69.54		231.51	XXX.XX		76.41		XXX.XX		902.540	
	67.43 66.01		186.74 253.48	XXX.XX XXX.XX		69.38 80.92		XXX.XX XXX.XX		902.543 902.606	
0060379	37:23: 6:39.840	A	03.4089 UV	-1.88 191.01	-18.75 216.57	903.040 896.918	.1 8.21			* * .00	ETVS-7375
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.83 66.34		189.26 251.88	XXX.XX XXX.XX		69.72 80.49		XXX.XX XXX.XX		902.863 902.931	
	69.47		198.60	XXX.XX		71.54		XXX.XX		902.943	
	57.92 70.63		161.51 221.03	XXX.XX XXX.XX		64.27 75.17		XXX.XX XXX.XX		902.930 902.997	

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
0060230	37:21:22:21.898	B	00.0443 UV	-1.88 190.78	-18.74 216.40	851.624 845.502	.1 8.21			* * .03 159.81	ETVS-0081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	51.19 21.73		280.08 297.62	XXX.XX XXX.XX		91.02 106.32		XXX.XX XXX.XX		851.555 851.524	
	30.15		294.28	XXX.XX		102.60		XXX.XX		851.577	
	31.23 3.39		253.07 304.60	61.49 XXX.XX		67.64 113.88		30.20 XXX.XX		848.685 851.576	
0060231	37:21:23: 3.897	A	00.0666 UV	-1.88 190.78	-18.74 216.40	851.969 845.847	.1 8.21	5.429 7.006		* * .03 149.48	ETVS-0081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	47.21 9.77		284.07 302.27	XXX.XX XXX.XX		93.61 111.49		XXX.XX XXX.XX		851.937 851.901	
	12.96		301.46	XXX.XX		110.56		XXX.XX		851.945	
	-8.12 -18.17		232.76 312.18	19.24 XXX.XX		42.25 118.98		30.17 XXX.XX		846.186 851.930	
0060232	37:21:23:45.897	B	00.0443 UV	-1.88 190.78	-18.74 216.40	852.314 846.192	.1 8.21	5.400 6.971	19.45 8.13	.04 167.99	ETVS-0081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	3.91 -9.70		251.90 309.03	41.92 XXX.XX		61.35 117.43		30.10 XXX.XX		847.749 852.259	
	-27.95		286.74	64.77		94.36		29.86		849.686	
	-43.48 -40.82		225.54 322.56	26.09 XXX.XX		51.80 118.83		30.10 XXX.XX		846.811 852.265	
0060233	37:21:24:27.896	A	00.0666 UV	-1.88 190.79	-18.74 216.40	852.659 846.537	.1 8.21	7.007		* * .04 170.45	ETVS-0081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-28.06 -27.90		243.74 315.95	26.86 XXX.XX		56.85 119.56		30.05 XXX.XX		847.193 852.603	
	-48.78		328.41	XXX.XX		117.50		XXX.XX		852.632	
	-86.40 -54.50		87.86 333.29	73.91 XXX.XX		88.92 115.70		30.05 XXX.XX		850.942 852.587	
0060234	37:21:25: 9.896	B	00.0443 UV	-1.88 190.79	-18.74 216.40	853.004 846.882	.1 8.21			* * .04 172.41	ETVS-0081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-66.74 -44.69		258.72 324.82	55.46 XXX.XX		79.72 118.08		29.97 XXX.XX		849.519 852.929	
	-63.26		346.76	XXX.XX		112.42		XXX.XX		852.951	
	-70.65 -63.16		57.80 345.64	XXX.XX XXX.XX		101.23 112.28		XXX.XX XXX.XX		852.951 852.891	
0060235	37:21:25:51.896	A	00.0666 UV	-1.88 190.79	-18.74 216.41	853.349 847.227	.1 8.21			* * .04 175.42	ETVS-0081
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-62.58 -41.44		280.98 322.66	62.16 XXX.XX		88.41 118.57		29.92 XXX.XX		850.474 853.265	
	-59.26		339.56	XXX.XX		114.11		XXX.XX		853.292	
	-71.85 -60.28		40.33 340.39	XXX.XX XXX.XX		103.86 113.49		XXX.XX XXX.XX		853.296 853.229	







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
0060212	37:21: 9:45.904			-1.87 190.75	-18.74 216.38	845.411 839.289	.1 8.21			* * .05 175.95	ETVS-0079
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---			---SL/RNG(X)---		
				XXX.XX 70.25	XXX.XX 225.76	72.68 75.77	85.44	XXX.XX XXX.XX	XXX.XX 845.272	XXX.XX 845.337	845.317
				XXX.XX 62.89	XXX.XX 170.35	66.57	82.35	XXX.XX XXX.XX	XXX.XX 845.334	XXX.XX 845.379	845.379
0060213	37:21:10:27.904	A	00.0666 UV	-1.87 190.76	-18.74 216.38	845.757 839.635	.1 8.21	5,400		* * .04 165.46	ETVS-0079
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---			---SL/RNG(X)---		
				XXX.XX 68.48	XXX.XX 190.64	70.36	87.47	XXX.XX XXX.XX	XXX.XX 845.674	XXX.XX 845.723	845.709
				XXX.XX 51.58	XXX.XX 152.80	62.35	40.58	XXX.XX XXX.XX	XXX.XX 845.714	XXX.XX 30.28	840.793
0060214	37:21:11: 9.904	B	00.0443 UV	-1.87 190.76	-18.74 216.38	846.102 839.980	.1 8.21	6,193 6,905	10.54 8.13	.01 13.78	ETVS-0079
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---			---SL/RNG(X)---		
				XXX.XX 57.59	XXX.XX 160.02	64.36	52.15	XXX.XX XXX.XX	XXX.XX 846.061	XXX.XX 30.24	841.817
				XXX.XX 22.34	XXX.XX 134.96	59.52	29.92	XXX.XX XXX.XX	XXX.XX 846.071	XXX.XX 30.25	840.063
0060215	37:21:11:51.903	A	00.0666 UV	-1.87 190.76	-18.74 216.38	846.447 840.325	.1 8.21	5,394 6,962	13.10 8.83	.02 15.01	ETVS-0079
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---			---SL/RNG(X)---		
				XXX.XX 33.17	XXX.XX 139.90	59.33	22.20	XXX.XX XXX.XX	XXX.XX 846.409	XXX.XX 30.30	840.431
				XXX.XX -0.33	XXX.XX 126.93	63.83	52.72	XXX.XX XXX.XX	XXX.XX 846.396	XXX.XX 30.30	842.715
0060216	37:21:12:33.903	B	00.0443 UV	-1.88 190.76	-18.74 216.38	846.792 840.670	.1 8.21			* * .03 38.49	ETVS-0079
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---			---SL/RNG(X)---		
				XXX.XX 5.12	XXX.XX 128.79	62.29	41.54	XXX.XX XXX.XX	XXX.XX 846.742	XXX.XX 30.33	842.314
				XXX.XX -16.58	XXX.XX 121.52	69.58	85.13	XXX.XX XXX.XX	XXX.XX 846.699	XXX.XX XXX.XX	846.739
0060217	37:21:13:15.902	A	00.0666 UV	-1.88 190.76	-18.74 216.38	847.137 841.015	.1 8.21			* * .02 54.08	ETVS-0080
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---			---SL/RNG(X)---		
				XXX.XX 69.72	XXX.XX 202.69	72.05	85.41	XXX.XX XXX.XX	XXX.XX 847.008	XXX.XX XXX.XX	847.052
				XXX.XX 60.91	XXX.XX 166.03	65.62	82.12	XXX.XX XXX.XX	XXX.XX 847.066	XXX.XX XXX.XX	847.111

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
0060206	37:21: 5:33.907			-1.87 190.75	-18.74 216.37	843.341 837.219	.1 8.21			* * .16 11.76	ETVS-0078
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	63.70 70.17		173.72 225.00	XXX.XX XXX.XX		66.79 75.56		XXX.XX XXX.XX		843.163 843.243	
	64.44		174.72	XXX.XX		67.37		XXX.XX		843.242	
	51.24 65.68		153.21 177.37	XXX.XX XXX.XX		61.92 68.25		XXX.XX XXX.XX		843.217 843.297	
0060207	37:21: 6:15.906			-1.87 190.75	-18.74 216.37	843.686 837.564	.1 8.21			* * .04 18.34	ETVS-0078
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	53.71 64.86		156.45 175.89	XXX.XX XXX.XX		62.47 67.62		XXX.XX XXX.XX		843.484 843.590	
	51.27		153.21	XXX.XX		61.95		XXX.XX		843.568	
	39.27 46.39		144.09 148.35	XXX.XX XXX.XX		59.31 60.97		XXX.XX XXX.XX		843.522 843.628	
0060208	37:21: 6:57.906			-1.87 190.75	-18.74 216.37	844.031 837.909	.1 8.21			* * .04 175.50	ETVS-0078
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	43.56 53.75		146.86 155.23	XXX.XX XXX.XX		60.04 62.96		XXX.XX XXX.XX		843.883 843.979	
	36.51		142.02	XXX.XX		59.31		XXX.XX		843.947	
	25.53 22.59		136.93 135.15	XXX.XX XXX.XX		58.78 59.42		XXX.XX XXX.XX		843.893 843.989	
0060209	37:21: 7:39.906	A	00.0666 UV	-1.87 190.75	-18.74 216.37	844.376 838.254	.1 8.21			* * .05 174.87	ETVS-0079
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	31.94 35.37		139.82 140.98	XXX.XX XXX.XX		58.85 59.51		XXX.XX XXX.XX		844.255 844.344	
	19.85		134.25	XXX.XX		59.48		XXX.XX		844.306	
	12.16 -1.06		131.67 126.62	XXX.XX XXX.XX		60.32 64.10		XXX.XX XXX.XX		844.244 844.333	
0060210	37:21: 8:21.905	B	00.0443 UV	-1.87 190.75	-18.74 216.38	844.721 838.599	.1 8.21			* * .06 174.80	ETVS-0079
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.86 4.34		133.27 128.32	XXX.XX XXX.XX		59.69 62.69		XXX.XX XXX.XX		844.619 844.696	
	-.21		127.08	XXX.XX		63.67		XXX.XX		844.651	
	-2.21 -22.68		126.71 119.01	XXX.XX XXX.XX		63.99 72.44		XXX.XX XXX.XX		844.584 844.661	
0060211	37:21: 9: 3.905			-1.87 190.75	-18.74 216.38	845.066 838.944	.1 8.21			* * .06 178.35	ETVS-0079
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.52 65.94		193.71 252.93	XXX.XX XXX.XX		70.43 80.77		XXX.XX XXX.XX		844.863 844.948	
	69.93		204.22	XXX.XX		72.38		XXX.XX		844.962	
	60.29 70.33		165.41 226.84	XXX.XX XXX.XX		65.21 76.05		XXX.XX XXX.XX		844.952 845.017	

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	
0060062	37:19:24:45.962	B	00.0443 UV	-1.87 190.53	-18.73 216.20	793.636 787.514	.1 8.21	5.020		* *	.14 .00	ETVS-0066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-43.70 -62.92		169.89 346.26	46.31 XXX.XX		45.66 112.67		30.36 XXX.XX			789.395 793.607	
	-67.16		74.84	XXX.XX		97.92		XXX.XX			793.605	
	-48.39 -72.00		104.91 39.94	XXX.XX XXX.XX		85.68 103.75		XXX.XX XXX.XX			793.581 793.564	
0060063	37:19:25:27.962	A	00.0666 UV	-1.87 190.53	-18.73 216.20	793.981 787.859	.1 8.21	5.069		* *	.17 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-49.93 -66.90		144.69 356.50	64.34 XXX.XX		61.75 110.50		30.35 XXX.XX			791.312 793.945	
	-66.26		78.13	XXX.XX		97.08		XXX.XX			793.939	
	-49.63 -71.83		104.03 46.60	XXX.XX XXX.XX		86.30 102.74		XXX.XX XXX.XX			793.911 793.894	
0060064	37:19:26: 9.962	B	00.0443 UV	-1.87 190.53	-18.73 216.20	794.327 788.205	.1 8.21			* *	.14 .00	ETVS-0067
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-55.23 -66.93		116.34 356.32	80.56 XXX.XX		79.50 110.45		30.30 XXX.XX			793.300 794.280	
	-68.19		71.58	XXX.XX		98.58		XXX.XX			794.276	
	-53.03 -72.07		100.98 42.56	XXX.XX XXX.XX		88.22 103.27		XXX.XX XXX.XX			794.249 794.226	
0060065	37:19:26:51.961	A	00.0666 UV	-1.87 190.53	-18.73 216.20	794.672 788.550	.1 8.21			* *	.17 .00	ETVS-0067
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-62.32 -63.87		138.07 347.90	68.39 XXX.XX		71.83 112.12		30.26 XXX.XX			792.397 794.624	
	-70.28		60.54	XXX.XX		100.71		XXX.XX			794.622	
	-55.70 -72.12		98.04 31.53	XXX.XX XXX.XX		89.84 104.78		XXX.XX XXX.XX			794.599 794.571	
0060204	37:21: 4: 9.907	B	00.0443 UV	-1.87 190.74	-18.74 216.37	842.650 836.528	.1 8.21			* *	.16 160.41	ETVS-0078
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-28.95 -29.41		315.36 314.99	XXX.XX XXX.XX		118.75 118.28		XXX.XX XXX.XX			842.366 842.158	
	-34.83		317.75	XXX.XX		118.36		XXX.XX			842.266	
	-41.75 -39.24		321.75 319.66	XXX.XX XXX.XX		117.86 117.74		XXX.XX XXX.XX			842.352 842.144	
0060205	37:21: 4:51.907	A	00.0666 UV	-1.87 190.74	-18.74 216.37	842.996 836.874	.1 8.21	6.923		* *	.14 12.29	ETVS-0078
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	42.70 18.23		145.66 206.35	XXX.XX 38.52		60.24 25.30		XXX.XX 30.43			842.935 838.197	
	28.41		137.47	90.00		59.33		.00			842.972	
	14.04 -23.21		131.99 174.28	XXX.XX 39.68		60.33 26.64		XXX.XX 30.43			842.935 838.275	

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
0060056	37:19:20:33.965	B	00.0443 UV	-1.87 190.52	-18.73 216.19	791.565 785.443	.1 8.21	5.453 8.361	8.51 7.43	.03 32.92	ETVS-0065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	27.62 -14.67		161.90 227.47	70.48 11.62		40.34 38.65		30.68 30.21		789.499 785.568	
	-17.41		186.55	28.38		16.01		30.45		786.174	
	-4.89 -57.15		125.07 191.38	XXX.XX 42.90		65.38 55.28		XXX.XX 30.21		791.534 787.070	
0060057	37:19:21:15.965	A	00.0666 UV	-1.87 190.52	-18.73 216.19	791.910 785.788	.1 8.21		*	.02 .00	ETVS-0065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.98 51.40		247.14 278.82	XXX.XX XXX.XX		79.34 90.40		XXX.XX XXX.XX		791.719 791.742	
	61.78		263.99	XXX.XX		83.93		XXX.XX		791.785	
	70.01 51.00		226.88 279.91	XXX.XX XXX.XX		75.86 91.07		XXX.XX XXX.XX		791.807 791.830	
0060058	37:19:21:57.964			-1.87 190.52	-18.73 216.19	792.255 786.133	.1 8.21		*	.03 .00	ETVS-0066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	58.41 37.89		270.01 289.30	XXX.XX XXX.XX		86.12 98.07		XXX.XX XXX.XX		792.107 792.097	
	47.68		282.76	XXX.XX		92.89		XXX.XX		792.153	
	61.38 31.26		265.63 293.30	XXX.XX XXX.XX		84.59 101.88		XXX.XX XXX.XX		792.188 792.178	
0060059	37:19:22:39.964			-1.87 190.52	-18.73 216.20	792.601 786.479	.1 8.21	5.064	*	.02 .00	ETVS-0066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	60.89 32.47		266.46 292.64	XXX.XX XXX.XX		84.86 101.21		XXX.XX XXX.XX		792.524 792.513	
	45.00		285.40	XXX.XX		94.77		XXX.XX		792.556	
	59.09 17.92		243.55 299.30	81.43 XXX.XX		73.70 108.42		30.40 XXX.XX		791.666 792.566	
0060060	37:19:23:21.963	B	00.0443 UV	-1.87 190.52	-18.73 216.20	792.946 786.824	.1 8.21	6.573 7.624	8.17 8.29	.14 93.60	ETVS-0066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	47.24 15.37		238.01 300.26	69.24 XXX.XX		64.24 109.51		30.38 XXX.XX		790.756 792.911	
	-.70		245.23	33.95		54.70		30.15		787.860	
	-6.97 -31.93		205.84 274.31	15.60 53.88		16.08 83.73		30.38 29.91		787.048 789.322	
0060061	37:19:24: 3.963	A	00.0666 UV	-1.87 190.53	-18.73 216.20	793.291 787.169	.1 8.21	5.453 7.453	8.18 7.45	.17 84.81	ETVS-0066
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-3.12 -26.22		208.73 277.23	17.36 56.77		18.22 86.21		30.38 29.91		787.446 789.920	
	-39.61		224.82	22.33		48.92		30.14		787.625	
	-40.14 -63.10		169.91 346.70	45.29 XXX.XX		42.59 112.60		30.38 XXX.XX		788.973 793.265	

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	
0060050	37:19:16:21.967	B	00.0443	-1.87 190.51	-18.73 216.18	789.494 783.372	.1 8.21			* *	.08 .00	ETVS-0065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-4.62 -32.49		125.52 114.41	XXX.XX XXX.XX		64.92 77.28		XXX.XX XXX.XX			789.405 789.458	
	-23.72		118.57	XXX.XX		72.73		XXX.XX			789.412	
	-19.43 -41.83		120.56 109.83	XXX.XX XXX.XX		70.48 81.80		XXX.XX XXX.XX			789.346 789.399	
0060051	37:19:17: 3.967	A	00.0666	-1.87 190.51	-18.73 216.19	789.839 783.717	.1 8.21			* *	.08 .00	ETVS-0065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	62.36 69.29		169.42 237.64	XXX.XX XXX.XX		66.19 77.89		XXX.XX XXX.XX			789.732 789.789	
	62.79		169.46	XXX.XX		66.58		XXX.XX			789.789	
	44.71 29.31		147.02 199.76	XXX.XX 50.93		60.51 32.42		XXX.XX 30.53			789.767 785.967	
0060052	37:19:17:45.967	B	00.0443	-1.87 190.51	-18.73 216.19	790.184 784.062	.1 8.21	5.005		* *	.08 .00	ETVS-0065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	70.27 53.00		208.37 278.10	XXX.XX XXX.XX		73.12 90.04		XXX.XX XXX.XX			790.102 790.129	
	69.63		235.66	XXX.XX		77.61		XXX.XX			790.148	
	59.38 19.61		162.60 239.34	XXX.XX 44.87		65.06 52.49		XXX.XX 30.27			790.145 785.834	
0060053	37:19:18:27.966	A	00.0666	-1.87 190.51	-18.73 216.19	790.529 784.407	.1 8.21	5.032 6.511		* *	.08 .00	ETVS-0065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	69.38 52.76		196.35 278.53	XXX.XX XXX.XX		71.37 90.29		XXX.XX XXX.XX			790.462 790.488	
	70.68		222.70	XXX.XX		75.59		XXX.XX			790.503	
	52.20 6.23		153.10 232.40	XXX.XX 29.86		62.57 42.60		XXX.XX 30.26			790.498 785.214	
0060054	37:19:19: 9.966	B	00.0443	-1.87 190.52	-18.73 216.19	790.874 784.752	.1 8.21	5.002 6.457			.09 80.18	ETVS-0065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	66.58 50.52		180.49 281.06	XXX.XX 90.00		68.83 91.79		XXX.XX .00			790.827 790.851	
	29.30		210.37	48.69		36.51		30.48			786.820	
	38.82 -11.71		142.66 224.90	90.00 11.03		59.87 35.48		.00 30.24			790.850 784.865	
0060055	37:19:19:51.965	A	00.0666	-1.87 190.52	-18.73 216.19	791.220 785.098	.1 8.21	5.696 8.978			.02 49.09	ETVS-0065
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	61.38 18.44		166.11 246.52	XXX.XX 47.96		65.97 58.68		XXX.XX 30.22			791.186 787.108	
	10.16		205.25	31.07		18.97		30.45			785.970	
	15.46 -27.05		153.60 220.12	70.87 9.14		40.41 37.92		30.69 30.21			789.193 785.175	



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	
0060038	37:19: 7:57.972			-1.87 190.49	-18.73 216.17	785.351 779.229	.1 8.21	6,413		* *	.00 .00	ETVS-0063
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
	33.49 14.93		140.17 182.96	XXX.XX	47.26	59.06	18.39	XXX.XX	30.59		785.276	781.183
	18.31		133.25	XXX.XX		59.79		XXX.XX			785.313	
	9.62 -15.52		130.37 137.16	XXX.XX	75.36	60.96	54.27	XXX.XX	30.59		785.266	783.782
0060039	37:19: 8:39.972			-1.87 190.49	-18.73 216.17	785.696 779.574	.1 8.21			* *	.00 .00	ETVS-0063
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
	69.28 65.61		201.40 253.20	XXX.XX	XXX.XX	71.55	80.82	XXX.XX	XXX.XX		785.479	785.544
	70.18		213.41	XXX.XX		73.66		XXX.XX			785.561	
	64.08 69.50		174.19 234.60	XXX.XX	XXX.XX	67.06	77.25	XXX.XX	XXX.XX		785.557	785.622
0060040	37:19: 9:21.971	B	00.0443 UV	-1.87 190.49	-18.73 216.17	786.041 779.919	.1 8.21			* *	.00 .00	ETVS-0064
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
	69.83 61.46		205.31 265.00	XXX.XX	XXX.XX	72.40	84.33	XXX.XX	XXX.XX		785.897	785.944
	70.35		222.14	XXX.XX		75.21		XXX.XX			785.962	
	63.13 66.60		170.87 252.13	XXX.XX	XXX.XX	66.66	80.88	XXX.XX	XXX.XX		785.958	786.005
0060041	37:19:10: 3.971	A	00.0666 UV	-1.87 190.50	-18.73 216.17	786.387 780.265	.1 8.21			* *	.00 .00	ETVS-0064
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
	66.63 64.44		182.03 258.60	XXX.XX	XXX.XX	68.77	82.45	XXX.XX	XXX.XX		786.285	786.331
	68.64		190.21	XXX.XX		70.52		XXX.XX			786.340	
	51.24 30.19		152.49 216.98	XXX.XX	49.26	62.13	40.82	XXX.XX	30.44		786.326	782.378
0060042	37:19:10:45.971	B	00.0443 UV	-1.87 190.50	-18.73 216.17	786.732 780.610	.1 8.21	4,985 6,414		* *	.00 .00	ETVS-0064
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
	56.61 50.61		158.83 227.13	XXX.XX	70.43	63.85	61.08	XXX.XX	30.44		786.665	784.661
	53.06		153.89	90.00		62.87		.00			786.707	
	31.07 -4.10		138.77 198.39	XXX.XX	22.88	59.11	8.19	XXX.XX	30.45		786.682	781.088
0060043	37:19:11:27.970	A	00.0666 UV	-1.87 190.50	-18.73 216.18	787.077 780.955	.1 8.21	5,027 6,488	27.52 7.28		.01 73.47	ETVS-0064
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
	41.06 13.30		144.36 205.38	XXX.XX	34.01	59.95	21.17	XXX.XX	30.46		787.021	781.995
	19.09		152.38	73.56		42.92		30.70			785.323	
	12.44 -24.81		131.22 174.92	XXX.XX	38.92	60.55	27.42	XXX.XX	30.46		787.019	782.305





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	
0059886	37:17:21:34.34	B	00.0443	-1.87 190.26	-18.71 215.97	732.867 726.745	.1 8.22			* *	.03 .00	ETVS-0046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	57.21 32.25		272.14 292.38	XXX.XX XXX.XX	87.19 101.23	XXX.XX XXX.XX	732.776 732.760					
	42.66		286.67	XXX.XX	95.97	XXX.XX	732.807					
	60.20 20.68		268.25 297.87	XXX.XX XXX.XX	85.70 107.12	XXX.XX XXX.XX	732.834 732.819					
0059887	37:17:22:16.33	A	00.0666	-1.87 190.26	-18.71 215.98	733.213 727.091	.1 8.22	4.669		* *	.03 .00	ETVS-0046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	58.33 25.63		271.02 295.69	XXX.XX XXX.XX	86.76 104.70	XXX.XX XXX.XX	733.162 733.144					
	36.79		290.59	XXX.XX	99.38	XXX.XX	733.183					
	19.08 4.88		228.56 303.78	40.07 XXX.XX	43.06 113.58	30.36 XXX.XX	728.518 733.184					
0059888	37:17:22:58.33	B	00.0443	-1.87 190.26	-18.71 215.98	733.558 727.436	.1 8.22	5.714 7.638	7.89 7.50		.01 80.14	ETVS-0046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	32.43 11.42		238.31 301.44	55.83 XXX.XX	56.88 111.11	30.35 XXX.XX	730.103 733.522					
	-5.30		248.93	35.09	58.63	30.12	728.540					
	-12.36 -32.57		211.77 281.23	7.60 59.95	23.74 89.80	30.35 29.88	727.489 730.474					
0059889	37:17:23:40.33	A	00.0666	-1.87 190.27	-18.71 215.98	733.903 727.781	.1 8.22	4.811 7.013	7.72 6.68		.01 19.83	ETVS-0046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	.04 -18.20		217.19 282.68	18.95 63.28	26.98 91.70	30.37 29.89	728.110 731.131					
	-32.74		233.48	21.21	50.92	30.13	728.193					
	-36.62 -60.76		189.06 309.48	29.86 75.88	34.76 102.10	30.37 29.89	728.588 732.386					
0059890	37:17:24:22.32	B	00.0443	-1.87 190.27	-18.71 215.98	734.249 728.127	.1 8.22	4.643 5.994	8.26 9.88		.01 65.74	ETVS-0046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-29.29 -53.08		197.53 287.10	20.01 64.28	28.27 92.59	30.36 29.89	728.493 731.571					
	-69.25		208.43	51.12	68.47	30.13	730.391					
	-48.72 -70.39		104.17 12.25	XXX.XX XXX.XX	86.01 107.71	XXX.XX XXX.XX	734.219 734.201					
0059891	37:17:25: 4.32	A	00.0666	-1.87 190.27	-18.71 215.98	734.594 728.472	.1 8.22	4.676 6.035	8.05 9.82		.01 60.55	ETVS-0046
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-27.91 -53.03		195.18 279.88	21.33 59.95	26.46 88.26	30.38 29.91	728.888 731.509					
	-67.57		204.14	49.79	66.39	30.15	730.628					
	-47.07 -70.74		105.48 15.06	XXX.XX XXX.XX	85.07 107.30	XXX.XX XXX.XX	734.563 734.548					

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	
0059880	37:17:17:22.36	B	00.0443	-1.87	-18.71	730.795	.1	4.644	126.24	.01	ETVS-0045
			UV	190.25	215.97	724.673	8.22	5.994	183.17	95.77	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.07 54.74		193.71 276.10	XXX.XX XXX.XX	70.98 89.13	XXX.XX XXX.XX	730.730	730.757			
	69.04		215.41	88.24	72.96	30.55	730.582				
	51.94 6.22		152.64 228.01	XXX.XX 27.84	62.46 38.55	XXX.XX 30.32	730.763	725.377			
0059881	37:17:18: 4.36	A	00.0666	-1.87	-18.71	731.141	.1	5.381	8.59	.02	ETVS-0045
			UV	190.25	215.97	725.019	8.22	6.000	7.20	96.94	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	60.01 21.26		163.49 238.15	XXX.XX 45.84	65.31 52.22	XXX.XX 30.31	731.101	726.863			
	15.39		200.08	37.82	19.81	30.54	726.295				
	26.71 -20.37		136.37 213.45	90.00 2.92	59.23 29.23	.00 30.31	731.114	725.026			
0059882	37:17:18:46.35	B	00.0443	-1.87	-18.71	731.486	.1	4.842	8.10	.03	ETVS-0045
			UV	190.26	215.97	725.364	8.22	8.009	6.70	95.07	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	34.95 -8.72		157.10 223.78	77.91 12.64	48.16 34.05	30.75 30.28	730.179	725.511			
	-10.66		186.94	29.40	9.38	30.52	726.146				
	1.33 -46.00		126.98 194.34	XXX.XX 32.86	63.35 44.27	XXX.XX 30.29	731.455	726.336			
0059883	37:17:19:28.35	A	00.0666	-1.87	-18.71	731.831	.1	4.660	8.50	.03	ETVS-0046
			UV	190.26	215.97	725.709	8.22	6.013	8.32	97.90	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	12.57 -27.83		150.69 213.63	71.99 9.44	41.85 34.24	30.75 30.27	729.916	725.792			
	-27.25		168.83	44.30	32.63	30.51	727.438				
	-13.62 -64.21		121.95 140.61	XXX.XX 67.29	68.48 71.88	XXX.XX 30.27	731.787	729.447			
0059884	37:17:20:10.35	B	00.0443	-1.87	-18.71	732.177	.1	4.627	*	.03	ETVS-0046
			UV	190.26	215.97	726.055	8.22		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-4.96 -53.67		124.83 194.66	XXX.XX 38.92	65.36 51.92	XXX.XX 30.24	732.147	727.404			
	-36.64		112.07	XXX.XX	79.41	XXX.XX	732.147				
	-26.11 -58.95		117.34 93.33	XXX.XX XXX.XX	73.85 91.95	XXX.XX XXX.XX	732.109	732.128			
0059885	37:17:20:52.34	A	00.0666	-1.87	-18.71	732.522	.1		*	.03	ETVS-0046
			UV	190.26	215.97	726.400	8.22		*	.00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.27 49.20		235.06 281.33	XXX.XX XXX.XX	77.27 92.11	XXX.XX XXX.XX	732.421	732.439			
	63.74		260.25	XXX.XX	82.99	XXX.XX	732.468				
	69.31 46.31		194.47 284.37	XXX.XX XXX.XX	71.24 94.19	XXX.XX XXX.XX	732.477	732.494			

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	
0059874	37:17:13:10.39	B	00.0443 UV	-1.87 190.24	-18.71 215.96	728.723 722.601	.1 8.22			* *	.00 .00	ETVS-0045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	65.21 67.84		176.98 245.80	XXX.XX XXX.XX		67.78 79.46		XXX.XX XXX.XX			728.614 728.666	
	66.55		180.40	XXX.XX		68.78		XXX.XX			728.669	
	50.38 37.03		151.57 206.91	XXX.XX 56.80		61.81 41.87		XXX.XX 30.56			728.653 725.354	
0059875	37:17:13:52.38	A	00.0666 UV	-1.87 190.25	-18.71 215.96	729.068 722.946	.1 8.22	5.987		* *	.00 .00	ETVS-0045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	53.21 57.46		154.58 207.55	XXX.XX 76.97		62.61 60.94		XXX.XX 30.57			728.990 727.664	
	48.29		149.25	XXX.XX		61.48		XXX.XX			729.035	
	30.21 2.22		138.28 187.69	XXX.XX 35.08		58.96 4.83		XXX.XX 30.57			729.006 724.051	
0059876	37:17:14:34.38	B	00.0443 UV	-1.87 190.25	-18.71 215.96	729.414 723.292	.1 8.22	5.946		* *	.00 .00	ETVS-0045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	33.27 6.71		139.78 190.29	XXX.XX 36.16		59.07 8.59		XXX.XX 30.58			729.351 724.462	
	16.48		132.30	XXX.XX		60.04		XXX.XX			729.383	
	8.31 -23.25		129.66 152.11	XXX.XX 59.74		61.24 42.68		XXX.XX 30.58			729.341 726.310	
0059877	37:17:15:16.37	A	00.0666 UV	-1.87 190.25	-18.71 215.96	729.759 723.637	.1 8.22			* *	.00 .00	ETVS-0045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	14.64 -15.35		131.91 166.17	XXX.XX 47.93		60.04 27.30		XXX.XX 30.59			729.689 725.644	
	-5.37		124.83	XXX.XX		65.35		XXX.XX			729.711	
	-6.00 -30.47		124.93 115.26	XXX.XX XXX.XX		65.25 76.13		XXX.XX XXX.XX			729.658 729.714	
0059878	37:17:15:58.37	B	00.0443 UV	-1.87 190.25	-18.71 215.96	730.104 723.982	.1 8.22			* *	.00 .00	ETVS-0045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-2.59 -27.89		126.03 116.32	XXX.XX XXX.XX		64.16 74.94		XXX.XX XXX.XX			730.015 730.069	
	-20.86		119.51	XXX.XX		71.35		XXX.XX			730.025	
	-17.42 -38.89		121.12 111.36	XXX.XX XXX.XX		69.53 80.18		XXX.XX XXX.XX			729.961 730.015	
0059879	37:17:16:40.37	A	00.0666 UV	-1.87 190.25	-18.71 215.97	730.450 724.328	.1 8.22			* *	.00 .00	ETVS-0045
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	62.57 69.43		169.72 236.26	XXX.XX XXX.XX		66.29 77.68		XXX.XX XXX.XX			730.346 730.400	
	63.11		170.03	XXX.XX		66.73		XXX.XX			730.400	
	45.56 28.49		147.45 200.70	XXX.XX 49.83		60.65 31.98		XXX.XX 30.57			730.381 726.486	

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	
0059868	37:17: 8:58. 41			-1.87 190.23	-18.71 215.95	726.651 720.529	.1 8.22			* *	.00 .00	ETVS-0044
				----V/ANG(X)----	----S/ANG(X)----			----P/ANG(X)----			----SL/RNG(X)-----	
	60.98 70.03	167.11	205.01	XXX.XX	XXX.XX	65.33	72.59	XXX.XX	XXX.XX		726.479	726.559
	60.80	165.90		XXX.XX	XXX.XX	65.43		XXX.XX			726.551	
	48.31 60.25	150.17	164.06	XXX.XX	XXX.XX	61.03	65.37	XXX.XX	XXX.XX		726.523	726.604
0059869	37:17: 9:40. 41			-1.87 190.24	-18.71 215.95	726.996 720.874	.1 8.22			* *	.00 .00	ETVS-0044
				----V/ANG(X)----	----S/ANG(X)----			----P/ANG(X)----			----SL/RNG(X)-----	
	53.69 65.85	155.77	178.18	XXX.XX	XXX.XX	62.51	68.28	XXX.XX	XXX.XX		726.847	726.930
	50.88	152.18		XXX.XX	XXX.XX	61.89		XXX.XX			726.913	
	37.89 44.83	142.70	146.56	XXX.XX	XXX.XX	59.18	60.69	XXX.XX	XXX.XX		726.876	726.959
0059870	37:17:10:22. 40	B	00.0443	-1.87 190.24	-18.71 215.95	727.342 721.220	.1 8.22			* *	.00 .00	ETVS-0044
			UV	----V/ANG(X)----	----S/ANG(X)----			----P/ANG(X)----			----SL/RNG(X)-----	
	41.68 50.77	145.10	151.62	XXX.XX	XXX.XX	59.68	62.06	XXX.XX	XXX.XX		727.216	727.299
	33.83	140.13		XXX.XX	XXX.XX	59.05		XXX.XX			727.270	
	23.48 18.75	135.64	133.21	XXX.XX	XXX.XX	58.80	59.69	XXX.XX	XXX.XX		727.221	727.304
0059871	37:17:11: 4. 40	A	00.0666	-1.87 190.24	-18.71 215.95	727.687 721.565	.1 8.22			* *	.00 .00	ETVS-0044
			UV	----V/ANG(X)----	----S/ANG(X)----			----P/ANG(X)----			----SL/RNG(X)-----	
	26.04 24.21	136.76	135.41	XXX.XX	XXX.XX	58.67	59.22	XXX.XX	XXX.XX		727.562	727.648
	13.86	131.69		XXX.XX	XXX.XX	60.10		XXX.XX			727.605	
	8.45 -4.52	130.06	125.18	XXX.XX	XXX.XX	60.86	64.98	XXX.XX	XXX.XX		727.543	727.629
0059872	37:17:11:46. 40	B	00.0443	-1.87 190.24	-18.71 215.96	728.032 721.910	.1 8.22			* *	.00 .00	ETVS-0044
			UV	----V/ANG(X)----	----S/ANG(X)----			----P/ANG(X)----			----SL/RNG(X)-----	
	11.38 -.13	131.08	126.64	XXX.XX	XXX.XX	60.27	63.61	XXX.XX	XXX.XX		727.893	727.979
	-2.25	126.24		XXX.XX	XXX.XX	63.95		XXX.XX			727.924	
	-3.43 -18.78	126.15	120.38	XXX.XX	XXX.XX	64.03	70.34	XXX.XX	XXX.XX		727.849	727.936
0059873	37:17:12:28. 39	A	00.0666	-1.87 190.24	-18.71 215.96	728.378 722.256	.1 8.22			* *	.00 .00	ETVS-0044
			UV	----V/ANG(X)----	----S/ANG(X)----			----P/ANG(X)----			----SL/RNG(X)-----	
	58.98 68.85	163.55	193.52	XXX.XX	XXX.XX	64.40	70.76	XXX.XX	XXX.XX		728.190	728.279
	58.29	161.66		XXX.XX	XXX.XX	64.31		XXX.XX			728.266	
	46.30 56.80	148.60	158.74	XXX.XX	XXX.XX	60.50	63.94	XXX.XX	XXX.XX		728.234	728.323

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
0059862	37:17: 4:46. 44	B	00.0443 UV	-1.87 190.23	-18.71 215.94	724.579 718.457	.1 8.22			* .00	ETVS-0043
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	62.10 70.44		169.11 219.46	XXX.XX XXX.XX		65.96 74.86		XXX.XX XXX.XX		724.441 724.508	
	62.37		168.78	XXX.XX		66.27		XXX.XX		724.504	
	48.03 62.69		149.69 168.57	XXX.XX XXX.XX		61.08 66.60		XXX.XX XXX.XX		724.481 724.548	
0059863	37:17: 5:28. 43	A	00.0661 UV	-1.87 190.23	-18.71 215.94	724.924 718.802	.1 8.22			* .00	ETVS-0043
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	49.48 63.96		151.07 171.85	XXX.XX XXX.XX		61.40 67.23		XXX.XX XXX.XX		724.815 724.886	
	44.16		146.26	XXX.XX		60.44		XXX.XX		724.869	
	30.06 20.18		138.40 161.98	XXX.XX 66.09		58.79 35.40		XXX.XX 30.74		724.832 722.422	
0059864	37:17: 6:10. 43	B	00.0443 UV	-1.87 190.23	-18.71 215.95	725.269 719.147	.1 8.22	5.940		* .00	ETVS-0043
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	33.16 30.63		139.95 156.81	XXX.XX 75.71		58.88 45.48		XXX.XX 30.76		725.173 723.735	
	20.84		134.16	XXX.XX		59.35		XXX.XX		725.214	
	12.79 -1.07		131.42 126.16	XXX.XX XXX.XX		60.16 64.05		XXX.XX XXX.XX		725.164 725.236	
0059865	37:17: 6:52. 42			-1.87 190.23	-18.71 215.95	725.615 719.493	.1 8.22			* .00	ETVS-0044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	20.59 13.70		134.38 131.25	XXX.XX XXX.XX		59.09 60.48		XXX.XX XXX.XX		725.509 725.585	
	5.97		128.83	XXX.XX		61.80		XXX.XX		725.544	
	2.28 -14.60		127.88 121.66	XXX.XX XXX.XX		62.47 68.80		XXX.XX XXX.XX		725.483 725.559	
0059866	37:17: 7:34. 42	B	00.0443 UV	-1.87 190.23	-18.71 215.95	725.960 719.838	.1 8.22			* .00	ETVS-0044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	7.86 -6.87		129.76 124.29	XXX.XX XXX.XX		61.08 65.89		XXX.XX XXX.XX		725.837 725.914	
	-7.05		124.55	XXX.XX		65.64		XXX.XX		725.862	
	-7.18 -24.38		124.82 118.18	XXX.XX XXX.XX		65.37 72.89		XXX.XX XXX.XX		725.791 725.868	
0059867	37:17: 8:16. 42	A	00.0666 UV	-1.87 190.23	-18.71 215.95	726.306 720.184	.1 8.22			* .00	ETVS-0044
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	61.65 70.20		168.56 208.82	XXX.XX XXX.XX		65.65 73.14		XXX.XX XXX.XX		726.129 726.209	
	61.85		168.09	XXX.XX		65.93		XXX.XX		726.203	
	49.41 62.04		151.17 167.59	XXX.XX XXX.XX		61.31 66.19		XXX.XX XXX.XX		726.177 726.257	

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	
0059856	37:17: 0:34. 46	B	00.0443	-1.87	-18.71	722.507	.1			* .00	ETVS-0043
			UV	190.22	215.93	716.385	8.22			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-24.46 -25.34		310.36 310.15	XXX.XX XXX.XX		116.31 115.89		XXX.XX XXX.XX		720.913 720.498	
	-27.35		311.21	XXX.XX		116.23		XXX.XX		720.727	
	-29.63 -29.94		312.41 311.96	XXX.XX XXX.XX		116.52 116.05		XXX.XX XXX.XX		720.936 720.521	
0059857	37:17: 1:16. 46	A	00.0666	-1.87	-18.71	722.852	.1			* .00	ETVS-0043
			UV	190.22	215.94	716.730	8.22			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.67 -26.36		310.89 310.60	XXX.XX XXX.XX		116.44 115.99		XXX.XX XXX.XX		721.308 720.895	
	-28.52		311.73	XXX.XX		116.31		XXX.XX		721.118	
	-30.96 -31.06		313.01 312.47	XXX.XX XXX.XX		116.57 116.09		XXX.XX XXX.XX		721.320 720.907	
0059858	37:17: 1:58. 45	B	00.0443	-1.87	-18.71	723.197	.1			* .00	ETVS-0043
			UV	190.22	215.94	717.075	8.22			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-25.97 -26.68		311.03 310.75	XXX.XX XXX.XX		116.47 116.03		XXX.XX XXX.XX		721.668 721.260	
	-28.82		311.87	XXX.XX		116.34		XXX.XX		721.480	
	-31.25 -31.37		313.16 312.62	XXX.XX XXX.XX		116.58 116.11		XXX.XX XXX.XX		721.681 721.272	
0059859	37:17: 2:40. 45	A	00.0666	-1.87	-18.71	723.543	.1			* .00	ETVS-0043
			UV	190.22	215.94	717.421	8.22			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-26.60 -27.19		311.33 311.00	XXX.XX XXX.XX		116.55 116.09		XXX.XX XXX.XX		722.052 721.645	
	-29.44		312.17	XXX.XX		116.39		XXX.XX		721.862	
	-31.98 -31.96		313.52 312.92	XXX.XX XXX.XX		116.61 116.14		XXX.XX XXX.XX		722.059 721.652	
0059860	37:17: 3:22. 44			-1.87	-18.71	723.888	.1			* .00	ETVS-0043
				190.22	215.94	717.766	8.22			* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-15.23 -21.15		310.45 312.13	XXX.XX XXX.XX		118.47 118.74		XXX.XX XXX.XX		723.831 723.735	
	-29.30		315.76	XXX.XX		119.37		XXX.XX		723.793	
	-42.67 -37.78		323.07 319.55	XXX.XX XXX.XX		118.52 118.71		XXX.XX XXX.XX		723.832 723.736	
0059861	37:17: 4: 4. 44	A	00.0666	-1.87	-18.71	724.233	.1			* .00	ETVS-0043
			UV	190.22	215.94	718.111	8.22	5.952		* .00	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	42.44 38.85		145.32 182.86	XXX.XX 65.81		59.97 41.29		XXX.XX 30.68		724.148 721.704	
	32.75		139.33	XXX.XX		59.17		XXX.XX		724.192	
	20.12 -1.99		134.05 161.86	XXX.XX 55.89		59.25 28.34		XXX.XX 30.68		724.152 720.783	

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	
0059639	37:14:28:40.131			-1.87 189.89	-18.69 215.63	647.539 641.417	.1 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-27.50 -27.98		311.33 310.95	XXX.XX XXX.XX		116.57 116.10		XXX.XX XXX.XX			646.188 645.821	
	-30.26		312.15	XXX.XX		116.37		XXX.XX			646.013	
	-32.84 -32.72		313.52 312.87	XXX.XX XXX.XX		116.57 116.10		XXX.XX XXX.XX			646.188 645.821	
0059640	37:14:29:22.130	B	00.0443 UV	-1.87 189.89	-18.69 215.63	647.885 641.763	.1 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-27.73 -28.23		311.54 311.18	XXX.XX XXX.XX		116.68 116.22		XXX.XX XXX.XX			646.607 646.252	
	-30.56		312.40	XXX.XX		116.48		XXX.XX			646.439	
	-33.19 -33.07		313.80 313.16	XXX.XX XXX.XX		116.66 116.20		XXX.XX XXX.XX			646.608 646.253	
0059641	37:14:30:4.130	A	00.0666 UV	-1.87 189.89	-18.69 215.63	648.230 642.108	.1 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-27.61 -28.08		311.47 311.09	XXX.XX XXX.XX		116.65 116.19		XXX.XX XXX.XX			646.935 646.576	
	-30.42		312.32	XXX.XX		116.45		XXX.XX			646.764	
	-33.06 -32.91		313.72 313.06	XXX.XX XXX.XX		116.64 116.18		XXX.XX XXX.XX			646.936 646.576	
0059642	37:14:30:46.129			-1.87 189.89	-18.69 215.63	648.576 642.454	.1 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-27.99 -28.47		311.57 311.19	XXX.XX XXX.XX		116.62 116.15		XXX.XX XXX.XX			647.249 646.888	
	-30.76		312.41	XXX.XX		116.41		XXX.XX			647.078	
	-33.35 -33.22		313.79 313.14	XXX.XX XXX.XX		116.59 116.13		XXX.XX XXX.XX			647.250 646.889	
0059643	37:14:31:28.129			-1.87 189.90	-18.69 215.63	648.921 642.799	.1 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-27.90 -28.34		311.51 311.12	XXX.XX XXX.XX		116.59 116.13		XXX.XX XXX.XX			647.580 647.214	
	-30.65		312.34	XXX.XX		116.39		XXX.XX			647.405	
	-33.26 -33.10		313.73 313.06	XXX.XX XXX.XX		116.57 116.11		XXX.XX XXX.XX			647.579 647.213	
0059644	37:14:32:10.129	B	00.0443 UV	-1.87 189.90	-18.69 215.64	649.267 643.145	.1 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-28.34 -28.78		311.63 311.24	XXX.XX XXX.XX		116.55 116.09		XXX.XX XXX.XX			647.888 647.520	
	-31.05		312.44	XXX.XX		116.34		XXX.XX			647.712	
	-33.60 -33.46		313.81 313.15	XXX.XX XXX.XX		116.51 116.05		XXX.XX XXX.XX			647.888 647.519	

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	
0059633	37:14:24:28.133	A	00.0666 UV	-1.87 189.88	-18.69 215.62	645.466 639.344	.2 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	-28.31 -28.68		311.52 311.10	XXX.XX XXX.XX	116.49 116.02	XXX.XX XXX.XX			644.049 643.675			
	-30.95		312.30	XXX.XX	116.28	XXX.XX			643.869			
	-33.51 -33.31		313.68 312.99	XXX.XX XXX.XX	116.45 115.99	XXX.XX XXX.XX			644.046 643.671			
0059634	37:14:25:10.133			-1.87 189.88	-18.69 215.62	645.811 639.689	.1 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	-28.11 -28.56		311.52 311.13	XXX.XX XXX.XX	116.55 116.08	XXX.XX XXX.XX			644.437 644.070			
	-30.82		312.33	XXX.XX	116.34	XXX.XX			644.262			
	-33.37 -33.23		313.69 313.04	XXX.XX XXX.XX	116.51 116.05	XXX.XX XXX.XX			644.437 644.070			
0059635	37:14:25:52.132			-1.87 189.88	-18.69 215.62	646.157 640.035	.1 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	-27.58 -28.04		311.40 311.02	XXX.XX XXX.XX	116.61 116.15	XXX.XX XXX.XX			644.839 644.476			
	-30.36		312.24	XXX.XX	116.42	XXX.XX			644.666			
	-32.98 -32.83		313.63 312.97	XXX.XX XXX.XX	116.60 116.14	XXX.XX XXX.XX			644.839 644.476			
0059636	37:14:26:34.132	B	00.0443 UV	-1.87 189.88	-18.69 215.62	646.502 640.380	.1 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	-27.65 -28.15		311.50 311.14	XXX.XX XXX.XX	116.67 116.21	XXX.XX XXX.XX			645.225 644.870			
	-30.47		312.36	XXX.XX	116.48	XXX.XX			645.057			
	-33.10 -32.98		313.76 313.11	XXX.XX XXX.XX	116.66 116.20	XXX.XX XXX.XX			645.226 644.872			
0059637	37:14:27:16.132	A	00.0666 UV	-1.87 189.89	-18.69 215.63	646.848 640.726	.1 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	-27.43 -27.91		311.51 311.13	XXX.XX XXX.XX	116.74 116.28	XXX.XX XXX.XX			645.623 645.273			
	-30.31		312.38	XXX.XX	116.55	XXX.XX			645.457			
	-33.03 -32.86		313.82 313.15	XXX.XX XXX.XX	116.74 116.27	XXX.XX XXX.XX			645.623 645.273			
0059638	37:14:27:58.131			-1.87 189.89	-18.69 215.63	647.194 641.072	.1 8.22			* *	.00 .00	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----			-----SL/RNG(X)-----			
	-27.79 -28.28		311.62 311.25	XXX.XX XXX.XX	116.73 116.27	XXX.XX XXX.XX			645.952 645.602			
	-30.64		312.50	XXX.XX	116.53	XXX.XX			645.786			
	-33.32 -33.17		313.92 313.26	XXX.XX XXX.XX	116.70 116.24	XXX.XX XXX.XX			645.952 645.602			



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
0059627	37:14:20:16.136			-1.87 189.87	-18.69 215.61	643.392 637.270	.2 8.22			* .00	ETVS-7304
				189.87	215.61	637.270	8.22			* .00	
				XXX.XX	XXX.XX	116.06	115.71	XXX.XX	XXX.XX	642.006	641.642
				XXX.XX	XXX.XX	116.12		XXX.XX	XXX.XX	641.852	
				XXX.XX	XXX.XX	116.50	116.06	XXX.XX	XXX.XX	642.045	641.681
0059628	37:14:20:58.135			-1.87 189.87	-18.69 215.61	643.738 637.616	.2 8.22			* .00	ETVS-7304
				189.87	215.61	637.616	8.22			* .00	
				XXX.XX	XXX.XX	116.34	115.90	XXX.XX	XXX.XX	642.270	641.893
				XXX.XX	XXX.XX	116.20		XXX.XX	XXX.XX	642.096	
				XXX.XX	XXX.XX	116.45	115.98	XXX.XX	XXX.XX	642.282	641.906
0059629	37:14:21:40.135			-1.87 189.87	-18.69 215.61	644.083 637.961	.2 8.22			* .00	ETVS-7305
				189.87	215.61	637.961	8.22			* .00	
				XXX.XX	XXX.XX	116.19	115.73	XXX.XX	XXX.XX	642.475	642.078
				XXX.XX	XXX.XX	116.02		XXX.XX	XXX.XX	642.290	
				XXX.XX	XXX.XX	116.26	115.79	XXX.XX	XXX.XX	642.483	642.087
0059630	37:14:22:22.134	B	73.7404 ORANGE	-1.87 189.88	-18.69 215.61	644.429 638.307	.2 8.22			* .00	ETVS-
				189.88	215.61	638.307	8.22			* .00	
				XXX.XX	XXX.XX	116.22	115.76	XXX.XX	XXX.XX	642.826	642.433
				XXX.XX	XXX.XX	116.04		XXX.XX	XXX.XX	642.641	
				XXX.XX	XXX.XX	116.25	115.78	XXX.XX	XXX.XX	642.832	642.439
0059631	37:14:23: 4.134			-1.87 189.88	-18.69 215.62	644.774 638.652	.2 8.22			* .00	ETVS-
				189.88	215.62	638.652	8.22			* .00	
				XXX.XX	XXX.XX	116.33	115.86	XXX.XX	XXX.XX	643.251	642.864
				XXX.XX	XXX.XX	116.14		XXX.XX	XXX.XX	643.067	
				XXX.XX	XXX.XX	116.34	115.87	XXX.XX	XXX.XX	643.253	642.866
0059632	37:14:23:46.134			-1.87 189.88	-18.69 215.62	645.120 638.998	.2 8.22			* .00	ETVS-
				189.88	215.62	638.998	8.22			* .00	
				XXX.XX	XXX.XX	116.41	115.95	XXX.XX	XXX.XX	643.643	643.264
				XXX.XX	XXX.XX	116.20		XXX.XX	XXX.XX	643.463	
				XXX.XX	XXX.XX	116.38	115.92	XXX.XX	XXX.XX	643.643	643.264

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	
0059621	37:14:16: 4.138	A	00.1710 UV	-1.87 189.86	-18.69 215.60	641.319 635.197	.2 8.22			* *	.02 66.43	ETVS-5304
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	63.52 69.34		171.76 236.34	XXX.XX XXX.XX		66.78 77.74		XXX.XX XXX.XX			641.218 641.268	
	64.47		173.26	XXX.XX		67.46		XXX.XX			641.269	
	48.08 29.04		149.15 203.39	XXX.XX 49.58		61.19 33.52		XXX.XX 30.60			641.252 637.333	
0059622	37:14:16:46.138	B	00.0443 UV	-1.87 189.86	-18.69 215.60	641.664 635.542	.2 8.22	4.061 5.246		* *	.02 51.74	ETVS-5304
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	67.87 62.56		186.89 262.83	XXX.XX XXX.XX		69.78 83.91		XXX.XX XXX.XX			641.583 641.618	
	69.86		198.54	XXX.XX		71.97		XXX.XX			641.626	
	53.64 19.45		154.35 219.97	XXX.XX 38.73		62.86 36.44		XXX.XX 30.45			641.618 636.877	
0059623	37:14:17:28.137	A	00.0666 UV	-1.87 189.86	-18.69 215.60	642.010 635.888	.2 8.22	4.088		* *	.02 72.07	ETVS-5304
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	70.45 51.44		216.58 279.11	XXX.XX XXX.XX		74.45 90.99		XXX.XX XXX.XX			641.938 641.957	
	67.97		245.71	XXX.XX		79.62		XXX.XX			641.976	
	63.14 15.49		169.35 239.56	XXX.XX 41.90		66.81 52.10		XXX.XX 30.27			641.977 637.440	
0059624	37:14:18:10.137	B	00.0443 UV	-1.87 189.87	-18.69 215.61	642.355 636.233	.2 8.22	4.055		* *	.02 63.28	ETVS-5304
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	67.88 41.46		244.91 287.07	XXX.XX XXX.XX		79.32 96.63		XXX.XX XXX.XX			642.292 642.298	
	57.97		271.51	XXX.XX		87.17		XXX.XX			642.324	
	43.21 11.31		209.06 256.44	62.68 50.63		48.28 67.46		30.60 30.13			639.523 638.455	
0059625	37:14:18:52.136	A	00.0666 UV	-1.87 189.87	-18.69 215.61	642.701 636.579	.2 8.22	4.091		* *	.01 39.06	ETVS-5304
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	60.15 32.32		267.31 292.12	XXX.XX XXX.XX		85.42 101.34		XXX.XX XXX.XX			642.636 642.626	
	44.39		285.27	XXX.XX		95.17		XXX.XX			642.662	
	34.95 18.30		231.68 298.55	56.22 XXX.XX		53.70 108.31		30.43 XXX.XX			639.277 642.670	
0059626	37:14:19:34.136			-1.87 189.87	-18.69 215.61	643.047 636.925	.2 8.22			* *	.00 .00	ETVS-7304
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-18.24 -19.96		308.15 308.25	XXX.XX XXX.XX		116.07 115.80		XXX.XX XXX.XX			641.871 641.540	
	-21.77		309.20	XXX.XX		116.26		XXX.XX			641.737	
	-23.87 -24.94		310.28 310.14	XXX.XX XXX.XX		116.70 116.29		XXX.XX XXX.XX			641.918 641.587	



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
0059609	37:14: 7:40.143	A	00.0666 UV	-1.87 189.84	-18.68 215.58	637.171 631.049	.2 8.22	5.073 5.231	8.63 6.61	.02 19.57	ETVS-7302
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	26.81 -14.30		136.14 203.91	XXX.XX 12.13		59.12 18.64		XXX.XX 30.42		637.138 631.185	
	-12.29		166.99	47.52		24.92		30.66		633.021	
	-2.76 -43.62		125.39 167.83	XXX.XX 47.39		64.39 46.10		XXX.XX 30.42		637.123 633.011	
0059610	37:14: 8:22.143	B	00.0443 UV	-1.87 189.85	-18.69 215.58	637.517 631.395	.2 8.22	4.735 6.025	6.72 6.42	.01 25.42	ETVS-7302
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.46 -25.74		171.01 217.29	50.54 7.29		20.19 35.59		30.73 30.26		633.609 631.444	
	-26.36		181.23	32.83		25.85		30.50		632.364	
	-12.71 -59.27		121.85 177.59	XXX.XX 49.35		68.13 58.19		XXX.XX 30.27		637.483 633.512	
0059611	37:14: 9: 4.142	A	00.0666 UV	-1.87 189.85	-18.69 215.59	637.862 631.740	.2 8.22	4.496 5.406	6.28 6.20	.02 18.19	ETVS-7303
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.73 -30.52		190.95 237.21	28.05 23.09		3.06 53.15		30.57 30.09		632.454 632.227	
	-34.98		200.16	21.47		34.47		30.33		632.161	
	-30.92 -71.27		153.79 211.91	57.18 53.07		44.77 70.83		30.57 30.09		634.524 634.165	
0059612	37:14: 9:46.142	B	00.0443 UV	-1.87 189.85	-18.69 215.59	638.208 632.086	.2 8.22	4.488 5.555	6.39 6.18	.02 13.28	ETVS-7303
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-13.31 -35.70		203.47 255.50	12.94 39.36		17.67 69.29		30.43 29.96		632.240 633.463	
	-43.12		214.62	24.68		46.79		30.20		632.640	
	-42.19 -79.36		168.10 294.15	46.81 70.05		44.78 90.77		30.43 29.96		634.003 636.094	
0059613	37:14:10:28.141	A	00.0666 UV	-1.87 189.85	-18.69 215.59	638.554 632.432	.2 8.22	4.545 5.236	7.51 6.22	.01 17.80	ETVS-7303
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-20.27 -33.04		220.83 295.17	5.23 71.96		35.39 101.74		30.26 29.78		632.457 636.631	
	-49.42		241.48	37.42		64.63		30.02		633.681	
	-54.13 -59.55		190.04 339.13	40.85 XXX.XX		52.26 114.03		30.26 XXX.XX		633.911 638.515	
0059614	37:14:11:10.141	B	00.0443 UV	-1.87 189.85	-18.69 215.59	638.899 632.777	.2 8.22	4.113 6.732	7.18 5.76	.01 15.24	ETVS-7303
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.29 -10.01		230.26 304.09	22.78 85.95		40.39 113.48		30.27 29.80		633.251 638.438	
	-28.77		245.96	29.74		59.72		30.04		633.577	
	-34.36 -50.40		209.30 302.83	16.80 74.50		37.20 102.91		30.27 29.80		633.036 637.237	

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
0059603	37:14: 3:28.145	A	00.0666 UV	-1.87 189.83	-18.68 215.57	635.097 628.975	.2 8.22	4.056 5.209	*	.03 97.76	ETVS-7302
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-35.84 -31.61		248.02 316.61	33.61 XXX.XX	63.49 119.49	30.00 XXX.XX	629.990 635.039				
	-49.23		327.66	XXX.XX	117.31	XXX.XX	635.065				
	-81.90 -53.91		261.65 331.47	66.31 XXX.XX	85.62 115.79	30.00 XXX.XX	632.613 635.023				
0059604	37:14: 4:10.145	B	00.0459 UV	-1.87 189.84	-18.68 215.58	635.443 629.321	.2 8.22	4.019 5.175	*	.03 99.90	ETVS-7302
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-40.25 -37.03		237.20 319.38	28.73 XXX.XX	57.47 119.22	30.06 XXX.XX	630.068 635.393				
	-56.84		335.51	90.00	115.09	.00	635.413				
	-86.68 -58.99		108.98 337.74	72.81 XXX.XX	87.60 114.08	30.07 XXX.XX	633.607 635.373				
0059605	37:14: 4:52.145	A	00.0666 UV	-1.87 189.84	-18.68 215.58	635.789 629.667	.2 8.22	4.049 5.225	9.07 8.38	.03 102.06	ETVS-7302
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-35.95 -42.03		215.80 322.48	17.43 XXX.XX	41.70 118.74	30.22 XXX.XX	629.945 635.757				
	-69.76		251.52	55.98	78.77	29.99	632.344				
	-70.13 -65.35		137.22 350.34	69.02 XXX.XX	76.29 111.29	30.22 XXX.XX	633.572 635.734				
0059606	37:14: 5:34.144	B	00.0443 UV	-1.87 189.84	-18.68 215.58	636.134 630.012	.2 8.22	4.018 5.187	6.83 8.45	.03 75.53	ETVS-7302
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-31.99 -57.05		194.60 266.49	23.30 54.02	30.45 81.20	30.38 29.91	630.507 632.519				
	-66.68		199.42	49.54	65.15	30.15	632.145				
	-48.24 -71.61		104.29 23.26	XXX.XX XXX.XX	85.63 106.00	XXX.XX XXX.XX	636.102 636.088				
0059607	37:14: 6:16.144	A	00.0666 UV	-1.87 189.84	-18.68 215.58	636.480 630.358	.2 8.22	4.048 5.815	6.53 8.08	.01 40.71	ETVS-7302
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-11.96 -43.22		168.35 216.91	46.30 24.79	23.57 47.86	30.65 30.18	632.236 630.917				
	-43.22		170.27	45.57	44.87	30.42	632.180				
	-26.35 -64.77		116.72 81.70	XXX.XX XXX.XX	74.06 95.91	XXX.XX XXX.XX	636.438 636.448				
0059608	37:14: 6:58.143	B	00.0443 UV	-1.87 189.84	-18.68 215.58	636.826 630.704	.2 8.22	4.379 5.539	6.38 6.06	.01 25.40	ETVS-7302
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	4.02 -24.24		183.20 227.56	39.49 12.56	8.87 42.75	30.66 30.19	632.090 630.849				
	-26.83		193.04	22.49	25.15	30.42	631.165				
	-20.41 -59.75		146.09 198.13	65.49 43.32	46.52 58.23	30.66 30.19	634.262 632.358				

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
0059597	37:13:59:16.148	A	00.0666 UV	-1.87 189.83	-18.68 215.57	633.024 626.902	.2 8.22	4.749 5.197	8.62 6.35	.03 106.83	ETVS-7301
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	28.58 -11.51		136.92 204.38	XXX.XX 13.07	59.09 17.36	XXX.XX 30.43	632.989	627.059			
	-10.07		168.36	46.79	22.84	30.67	628.817				
	-1.17 -41.11		125.91 171.83	XXX.XX 43.80	63.89 42.47	XXX.XX 30.43	632.977	628.591			
0059598	37:13:59:58.147	B	00.0443 UV	-1.87 189.83	-18.68 215.57	633.369 627.247	.2 8.22	4.775 6.007	6.69 6.45	.03 105.73	ETVS-7301
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	4.11 -26.59		170.14 216.52	50.62 8.03	20.56 35.59	30.73 30.26	629.468	627.307			
	-27.38		180.23	33.83	27.11	30.50	628.275				
	-13.90 -60.22		121.42 175.69	XXX.XX 50.69	68.60 59.35	XXX.XX 30.26	633.335	629.474			
0059599	37:14: 0:40.147	A	00.0666 UV	-1.87 189.83	-18.68 215.57	633.715 627.593	.2 8.22	4.932 5.367	6.23 6.63	.03 104.75	ETVS-7301
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-13.39 -39.07		188.91 237.98	26.38 28.40	11.55 57.44	30.53 30.06	628.225	628.323			
	-43.84		196.52	30.08	42.39	30.30	628.410				
	-37.30 -87.67		139.94 157.71	68.10 70.60	57.85 86.15	30.53 30.06	631.406	631.656			
0059600	37:14: 1:22.147	B	00.0443 UV	-1.87 189.83	-18.68 215.57	634.061 627.939	.2 8.22	4.003 6.700	6.89 7.61	.03 104.74	ETVS-7301
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-30.05 -52.21		200.87 271.27	17.70 54.97	30.06 83.28	30.35 29.88	628.226	630.528			
	-63.34		212.49	45.09	63.70	30.12	629.724				
	-56.10 -70.28		130.20 10.69	72.55 XXX.XX	72.00 107.83	30.36 XXX.XX	632.198	634.017			
0059601	37:14: 2: 4.146	A	00.0666 UV	-1.87 189.83	-18.68 215.57	634.406 628.284	.2 8.22	4.053 5.231	22.61 20.60	.03 103.81	ETVS-7301
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-44.76 -44.89		219.75 324.24	26.55 XXX.XX	50.34 118.18	30.16 XXX.XX	628.924	634.365			
	-74.05		327.55	78.37	99.88	29.92	633.145				
	-66.37 -65.18		77.28 349.58	XXX.XX XXX.XX	97.10 111.33	XXX.XX XXX.XX	634.373	634.338			
0059602	37:14: 2:46.146	B	00.0443 UV	-1.87 189.83	-18.68 215.57	634.752 628.630	.2 8.22	4.017 5.183	10.93 7.56	.03 104.20	ETVS-7302
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-32.89 -34.51		229.99 318.18	19.38 XXX.XX	48.76 119.49	30.13 XXX.XX	628.974	634.712			
	-61.68		273.85	59.25	85.51	29.90	631.600				
	-72.51 -59.24		190.35 338.31	56.18 XXX.XX	70.64 114.05	30.14 XXX.XX	631.325	634.694			

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
0059591	37:13:55: 4.150	A	00.0666	-1.87 -18.68	-18.68	630.950	.2	4.017	8.47	.06	ETVS-7300
			UV	189.82 215.56	215.56	624.828	8.22	5.183	8.12	153.46	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-35.29 -42.52	213.60 322.79	16.85 90.00	40.05 118.68	30.24 .00		625.089	630.920
				-68.87	244.44	53.73	76.17	30.00			627.310
				-68.54 -65.89	138.11 351.81	68.56 XXX.XX	75.10 110.99	30.24 XXX.XX		628.689	630.897
0059592	37:13:55:46.150	B	00.0443	-1.87 -18.68	-18.68	631.296	.2	5.307	6.83	.05	ETVS-7300
			UV	189.82 215.56	215.56	625.174	8.22	6.334	6.88	145.48	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-26.40 -46.46	205.96 272.16	11.85 54.19	29.02 83.37	30.34 29.87		625.303	627.694
				-57.81	220.65	39.66	61.00	30.10			626.571
				-56.38 -68.32	155.31 .51	58.66 XXX.XX	61.10 109.51	30.34 XXX.XX		628.090	631.256
0059593	37:13:56:28.149	A	00.0666	-1.87 -18.68	-18.68	631.641	.2	4.603	6.32	.05	ETVS-7301
			UV	189.82 215.56	215.56	625.519	8.22	5.482	6.30	150.62	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-14.93 -37.22	199.98 251.98	15.52 37.12	16.46 66.95	30.45 29.97		625.740	626.749
				-44.75	210.96	26.59	46.76	30.21			626.161
				-43.40 -81.55	161.56 308.86	51.78 72.53	48.55 92.23	30.44 29.97		627.835	629.777
0059594	37:13:57:10.149	B	00.0443	-1.87 -18.68	-18.68	631.987	.2	4.424	6.17	.05	ETVS-7301
			UV	189.82 215.56	215.56	625.865	8.22	5.310	6.11	154.04	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				-7.97 -32.13	194.50 241.35	23.30 27.03	7.67 57.04	30.52 30.05		626.360	626.528
				-37.51	204.07	21.54	37.97	30.29			626.289
				-34.86 -74.01	158.76 223.90	52.94 55.97	43.84 74.96	30.52 30.05		628.279	628.541
0059595	37:13:57:52.149	A	00.0666	-1.87 -18.68	-18.68	632.332	.2	4.321	6.71	.02	ETVS-7301
			UV	189.82 215.56	215.56	626.210	8.22	5.987	5.99	136.83	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				12.55 -17.69	173.60 220.53	52.27 4.86	21.62 34.04	30.74 30.27		628.568	626.232
				-19.88	187.16	27.05	18.20	30.51			626.874
				-9.32 -51.13	129.53 192.70	83.85 37.47	60.39 49.31	30.74 30.27		631.647	627.463
0059596	37:13:58:34.148	B	00.0443	-1.87 -18.68	-18.68	632.678	.2	4.123	6.50	.03	ETVS-7301
			UV	189.82 215.56	215.56	626.556	8.22	5.703	5.76	112.88	
				-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----		
				16.30 -13.07	181.48 226.62	48.88 12.13	19.95 38.09	30.71 30.24		628.636	626.692
				-16.08	194.83	20.14	15.04	30.48			626.927
				-11.28 -46.31	152.89 203.51	61.19 29.63	37.82 46.02	30.71 30.24		629.706	627.350

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
0059585	37:13:50:52.152	A	00.0666 UV	-1.87 189.81	-18.68 215.55	628.876 622.754	.2 8.22	4.001 5.479	6.28 9.09	.03 49.82	ETVS-7300
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
	69.75 39.23	233.15	288.60	XXX.XX	XXX.XX	77.23	97.98	XXX.XX	XXX.XX	628.832	628.837
	27.97	236.54			51.33		53.86		30.36		625.033
	22.40 -3.99	202.20	245.94	43.49	33.43	27.12	56.08	30.60	30.12	624.421	623.758
0059586	37:13:51:34.152	B	00.0084 ORANGE	-1.87 189.81	-18.68 215.55	629.222 623.100	.2 8.22	3.974 5.589	6.35 7.98	.04 47.21	ETVS-7300
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
	63.55 25.83	260.78	295.34	XXX.XX	XXX.XX	83.34	104.77	XXX.XX	XXX.XX	629.189	629.180
	13.87	247.42			45.63		59.20		30.20		624.926
	7.24 -13.61	214.72	261.26	26.19	44.47	26.47	71.53	30.44	29.97	623.723	624.838
0059587	37:13:52:16.152	A	00.0666 UV	-1.87 189.81	-18.68 215.55	629.567 623.445	.2 8.22	4.010 5.175	7.65 10.30	.04 81.18	ETVS-7300
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
	55.82 21.12	274.33	297.18	XXX.XX	XXX.XX	88.47	106.85	XXX.XX	XXX.XX	629.531	629.512
	15.67	263.59			58.93		74.93		30.10		626.386
	5.39 -9.83	226.21	282.41	26.52	65.57	37.07	92.24	30.33	29.86	624.084	627.012
0059588	37:13:52:58.151	B	00.0443 UV	-1.87 189.81	-18.68 215.55	629.913 623.791	.2 8.22	3.978 5.135	7.04 8.06	.04 90.00	ETVS-7300
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
	50.72 18.17	264.00	298.39	81.93	XXX.XX	81.54	108.22	30.33	XXX.XX	629.025	629.866
	7.70	256.86			48.95		67.55		30.10		625.876
	-.34 -17.16	222.79	276.85	19.86	58.52	33.00	86.61	30.33	29.86	624.152	626.695
0059589	37:13:53:40.151	A	00.0666 UV	-1.87 189.81	-18.68 215.55	630.259 624.137	.2 8.22	4.030 5.201	20.54 41.68	.05 136.04	ETVS-7300
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
	-46.07 -59.70	188.77	339.50	35.49	90.00	44.21	114.02	30.32	.00	625.264	630.229
	-77.44	66.50			82.72		95.01		30.08		629.454
	-54.35 -71.80	98.82	24.22	XXX.XX	XXX.XX	89.05	105.73	XXX.XX	XXX.XX	630.213	630.193
0059590	37:13:54:22.150	B	00.0443 UV	-1.87 189.82	-18.68 215.55	630.604 624.482	.2 8.22	3.993 5.154	10.20 12.38	.07 134.53	ETVS-7300
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---			
	-43.05 -51.43	204.68	329.59	26.29	XXX.XX	43.26	116.75	30.25	XXX.XX	625.110	630.573
	-83.91	248.83			66.77		85.00		30.02		628.165
	-59.04 -69.47	92.72	5.03	XXX.XX	XXX.XX	92.03	108.58	XXX.XX	XXX.XX	630.569	630.543



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
0059579	37:13:46:40.155	A	00.0666 UV	-1.87 189.80	-18.68 215.54	626.802 620.680	.2 8.22	3,986 5,365	6.21 8.49	.01 128.51	ETVS-7299
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	67.06 32.07		249.54 292.46	XXX.XX XXX.XX	80.43 101.71	XXX.XX XXX.XX	626.764	626.761			
	20.43		243.31	48.06	56.93	30.27	622.695				
	13.57 -8.69		210.18 255.05	32.99 39.92	25.43 65.25	30.50 30.03	621.659	622.095			
0059580	37:13:47:22.154	B	00.0084 ORANGE	-1.87 189.80	-18.68 215.54	627.148 621.026	.2 8.22	3,959 5,623	6.34 8.54	.02 144.87	ETVS-7299
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.48 42.05		222.85 286.86	XXX.XX XXX.XX	75.57 96.49	XXX.XX XXX.XX	627.104	627.112			
	27.70		231.23	49.23	49.58	30.40	623.133				
	23.29 -4.19		197.45 240.87	45.94 28.94	26.24 51.04	30.63 30.16	622.876	621.784			
0059581	37:13:48: 4.154	A	00.0666 UV	-1.87 189.80	-18.68 215.54	627.494 621.372	.2 8.22	3,999	*	.04 91.37	ETVS-7299
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	69.02 47.12		237.32 282.78	XXX.XX XXX.XX	77.80 93.39	XXX.XX XXX.XX	627.415	627.427			
	62.24		263.57	XXX.XX	84.19	XXX.XX	627.452				
	69.60 23.55		195.68 256.17	XXX.XX 58.40	71.58 69.25	XXX.XX 30.19	627.461	624.265			
0059582	37:13:48:46.153	B	00.0084 ORANGE	-1.87 189.80	-18.68 215.54	627.839 621.717	.2 8.22	3,971 5,132	*	.04 73.44	ETVS-7299
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.43 61.14		189.82 265.73	XXX.XX XXX.XX	70.30 84.91	XXX.XX XXX.XX	627.762	627.794			
	70.36		204.48	XXX.XX	72.89	XXX.XX	627.803				
	54.70 17.60		155.48 222.47	XXX.XX 37.26	63.23 37.61	XXX.XX 30.42	627.796	622.956			
0059583	37:13:49:28.153	A	00.0666 UV	-1.87 189.80	-18.68 215.54	628.185 622.063	.2 8.22	3,996 5,165	*	.03 39.60	ETVS-7299
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	68.58 59.44		190.47 268.89	XXX.XX XXX.XX	70.45 86.09	XXX.XX XXX.XX	628.114	628.143			
	70.56		207.58	XXX.XX	73.38	XXX.XX	628.153				
	53.94 12.93		154.51 223.99	XXX.XX 32.99	63.01 37.01	XXX.XX 30.39	628.147	623.042			
0059584	37:13:50:10.153	B	00.0051 ORANGE	-1.87 189.81	-18.68 215.55	628.530 622.408	.2 8.22	3,975 5,131	7.76 10.76	.03 53.33	ETVS-7300
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	70.21 51.21		204.60 279.50	XXX.XX XXX.XX	72.76 91.26	XXX.XX XXX.XX	628.475	628.493			
	41.13		222.96	60.69	52.50	30.51	625.512				
	39.58 3.46		181.59 231.89	66.84 27.63	42.13 42.40	30.74 30.27	626.098	623.101			

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
0059573	37:13:42:28.157	A	00.0666 UV	-1.87 189.79	-18.68 215.53	624.728 618.606	.2 8.23	4.032 5.408	6.25 5.65	.02 23.72	ETVS-5298
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.30 -14.73		214.37 261.55	24.24 44.53		25.58 71.89		30.43 29.96		619.141 620.350	
	-23.34		226.18	11.08		41.27		30.20		618.719	
	-25.79 -51.60		192.32 251.01	22.80 43.48		24.04 71.06		30.44 29.96		619.080 620.272	
0059574	37:13:43:10.157	B	00.0084 ORANGE	-1.87 189.79	-18.68 215.53	625.074 618.952	.2 8.23	4.013 7.358	7.35 5.62	.01 97.48	ETVS-5298
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-5.94 -12.38		232.32 309.16	20.94 XXX.XX		42.61 118.15		30.22 XXX.XX		619.353 625.042	
	-32.45		249.64	33.82		63.81		29.99		619.979	
	-38.58 -46.50		211.93 325.47	20.33 XXX.XX		41.92 117.93		30.23 XXX.XX		619.330 625.042	
0059575	37:13:43:52.156	A	00.0666 UV	-1.87 189.79	-18.68 215.53	625.420 619.298	.2 8.22	5.159 5.131	7.72 6.69	.02 92.24	ETVS-7299
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	21.29 6.87		247.92 302.46	51.46 XXX.XX		61.32 112.72		30.24 XXX.XX		621.587 625.374	
	-7.76		259.49	44.42		69.63		30.00		621.033	
	-16.07 -27.28		225.16 297.85	9.64 75.50		37.61 105.09		30.24 29.76		619.383 623.860	
0059576	37:13:44:34.156	B	00.0084 ORANGE	-1.87 189.79	-18.68 215.53	625.765 619.643	.2 8.22	3.959 5.099	* *	.02 68.15	ETVS-7299
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	29.64 4.16		285.29 303.21	83.29 XXX.XX		95.70 113.48		30.08 XXX.XX		625.021 625.695	
	3.54		303.73	90.00		114.00		.00		625.735	
	-15.70 -18.92		244.86 311.39	28.41 XXX.XX		55.96 119.00		30.08 XXX.XX		620.374 625.717	
0059577	37:13:45:16.155	A	00.0666 UV	-1.87 189.80	-18.68 215.53	626.111 619.989	.2 8.22	3.991 5.151	10.52 10.18	.01 84.65	ETVS-7299
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	44.58 11.59		285.18 300.69	90.00 XXX.XX		95.14 110.83		.00 XXX.XX		626.081 626.050	
	5.09		274.98	63.68		85.37		29.96		623.373	
	-7.05 -12.86		234.83 309.30	22.29 XXX.XX		45.17 118.20		30.20 XXX.XX		620.442 626.076	
0059578	37:13:45:58.155	B	00.0084 ORANGE	-1.87 189.80	-18.68 215.54	626.457 620.335	.2 8.22	3.958 5.108	6.90 8.13	.01 105.40	ETVS-7299
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	57.35 19.98		272.37 297.67	90.00 XXX.XX		87.58 107.42		.00 XXX.XX		626.426 626.409	
	9.54		255.84	49.18		66.75		30.11		622.438	
	1.28 -15.57		222.04 274.53	21.17 56.67		32.39 84.42		30.35 29.88		620.744 623.073	

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
0059567	37:13:38:16.159	A	00.0666 UV	-1.87 189.78	-18.68 215.52	622.654 616.532	.2 8.23	5.101 6.491	6.89 6.70	.02 67.53	ETVS-5298
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-26.24 -44.97		208.83 275.92	9.85 56.59	30.47 85.94	30.32 29.84	616.622 619.263				
	-57.06		225.14	39.40	61.92	30.08	617.912				
	-57.18 -67.06		162.51 355.74	55.14 XXX.XX	59.40 110.34	30.32 XXX.XX	619.135 622.614				
0059568	37:13:38:58.159	B	00.0084 ORANGE	-1.87 189.78	-18.68 215.52	623.000 616.878	.2 8.23	4.697 5.266	6.12 6.37	.02 63.13	ETVS-5298
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-15.18 -39.75		193.82 242.81	21.24 31.85	13.89 61.11	30.49 30.02	617.290 617.792				
	-44.92		201.84	28.88	44.35	30.26	617.633				
	-40.47 -88.39		150.46 268.55	59.70 70.88	52.46 87.81	30.49 30.02	619.889 620.969				
0059569	37:13:39:40.158	A	00.0666 UV	-1.87 189.78	-18.68 215.52	623.346 617.224	.2 8.23	4.026 5.264	6.12 5.64	.02 59.85	ETVS-5298
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	8.15 -14.92		204.12 248.06	29.37 31.62	17.46 58.92	30.53 30.06	618.003 618.125				
	-21.31		215.28	2.66	31.54	30.29	617.230				
	-21.90 -50.57		180.87 232.74	32.89 35.02	21.82 60.67	30.53 30.06	618.196 618.322				
0059570	37:13:40:22.158	B	00.0084 ORANGE	-1.87 189.78	-18.68 215.52	623.691 617.569	.2 8.23	4.060 5.864	6.60 5.68	.02 55.58	ETVS-5298
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	20.60 -10.92		176.91 222.76	55.00 10.54	25.77 33.95	30.75 30.28	620.160 617.672				
	-12.78		191.50	24.06	11.04	30.52	618.097				
	-6.05 -42.53		147.44 198.81	67.85 27.99	42.43 41.45	30.76 30.29	621.358 618.279				
0059571	37:13:41: 4.158	A	00.0666 UV	-1.87 189.79	-18.68 215.52	624.037 617.915	.2 8.23	4.042 5.681	6.48 5.66	.02 60.59	ETVS-5298
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	21.45 -8.72		183.05 228.14	51.64 15.93	24.24 38.77	30.72 30.25	620.220 618.148				
	-11.78		197.19	19.15	12.33	30.48	618.251				
	-7.74 -41.32		158.08 206.50	57.22 24.14	32.11 42.23	30.72 30.25	620.701 618.446				
0059572	37:13:41:46.157	B	00.0084 ORANGE	-1.87 189.79	-18.68 215.53	624.383 618.261	.2 8.23	4.019 5.261	6.12 5.63	.03 76.62	ETVS-5298
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	10.06 -15.32		197.60 240.23	34.07 24.07	14.24 51.49	30.59 30.12	619.302 618.788				
	-20.01		208.30	7.01	25.61	30.35	618.306				
	-18.77 -49.72		172.94 221.40	40.59 31.69	23.63 54.89	30.59 30.12	619.722 619.165				

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	
0059561	37:13:34: 4.161	A	00.0666	-1.87	-18.68	620.580	.2	3.965	13.44	.03	ETVS-7297
			UV	189.77	215.51	614.458	8.23	5.117	27.64	113.30	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-45.48 -66.41		187.13 319.94	35.96 79.06		43.67 103.17		30.33 29.86		615.615 619.390	
	-79.47		83.77	79.03		91.04		30.09		619.387	
	-53.49 -71.98		99.71 27.54	XXX.XX XXX.XX		88.53 105.26		XXX.XX XXX.XX		620.534 620.516	
0059562	37:13:34:46.161	B	00.0084	-1.87	-18.68	620.926	.2		*	.02	ETVS-7297
			ORANGE	189.77	215.51	614.804	8.23		*	123.33	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-68.87 -55.69		210.68 333.56	50.72 XXX.XX		68.47 115.30		30.10 XXX.XX		617.032 620.869	
	-70.62		12.68	XXX.XX		107.47		XXX.XX		620.877	
	-66.76 -69.00		76.80 1.51	XXX.XX XXX.XX		97.11 108.90		XXX.XX XXX.XX		620.869 620.830	
0059563	37:13:35:28.161	A	00.0666	-1.87	-18.68	621.272	.2	3.959	*	.02	ETVS-7297
			UV	189.77	215.51	615.150	8.23	5.101	*	140.84	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-47.96 -43.51		229.24 323.14	31.63 XXX.XX		57.25 118.36		30.08 XXX.XX		616.051 621.222	
	-63.43		346.19	XXX.XX		112.36		XXX.XX		621.238	
	-69.86 -63.14		62.62 344.68	XXX.XX XXX.XX		100.19 112.31		XXX.XX XXX.XX		621.237 621.196	
0059564	37:13:36:10.160	B	00.0084	-1.87	-18.68	621.617	.2		*	.02	ETVS-7297
			ORANGE	189.78	215.51	615.495	8.23	5.094	*	128.90	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-54.04 -39.90		270.59 320.64	55.17 XXX.XX		83.10 118.72		29.88 XXX.XX		618.101 621.538	
	-55.18		333.03	XXX.XX		115.49		XXX.XX		621.563	
	-70.66 -57.44		13.20 335.11	XXX.XX XXX.XX		107.43 114.50		XXX.XX XXX.XX		621.572 621.513	
0059565	37:13:36:52.160	A	00.0666	-1.87	-18.68	621.963	.2		*	.03	ETVS-7297
			UV	189.78	215.52	615.841	8.23	5.110	*	138.40	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-47.07 -38.66		246.63 320.09	38.45 XXX.XX		66.66 118.97		29.98 XXX.XX		617.157 621.902	
	-56.44		334.74	XXX.XX		115.16		XXX.XX		621.923	
	-71.86 -58.41		30.98 336.63	XXX.XX XXX.XX		105.00 114.23		XXX.XX XXX.XX		621.928 621.879	
0059566	37:13:37:34.160	B	00.0084	-1.87	-18.68	622.309	.2	3.944	13.82	.02	ETVS-5298
			ORANGE	189.78	215.52	616.187	8.23	5.089	10.43	70.98	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-40.22 -40.39		226.73 321.28	23.83 XXX.XX		50.88 118.89		30.12 XXX.XX		616.704 622.267	
	-69.56		292.90	68.65		92.78		29.89		620.055	
	-79.52 -62.38		130.34 343.38	71.29 XXX.XX		82.84 112.70		30.13 XXX.XX		620.318 622.245	

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
0059555	37:13:29:52.164	A	00.0666 UV	-1.87 189.76	-18.68 215.50	618.506 612.384	.2 8.23	5.963 5.237	6.09 7.31	.02 162.97	ETVS-7296
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-18.64	-46.08	180.89	230.35	33.04	30.30	18.89	56.63	30.55	30.08	613.366	613.213
-43.16		184.06		39.93		47.54		30.32		613.800	
-33.38	-70.28	113.41	59.81	XXX.XX	XXX.XX	77.59	100.70	XXX.XX	XXX.XX	618.472	618.473
0059556	37:13:30:34.163	R	00.0084 ORANGE	-1.87 189.76	-18.68 215.50	618.852 612.730	.2 8.23	6.771 5.594	6.32 7.48	.01 139.14	ETVS-7296
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-10.91	-41.01	169.31	215.51	45.61	22.54	22.22	45.51	30.66	30.19	614.554	613.193
-41.02		172.30		43.40		42.21		30.43		614.390	
-25.04	-68.43	117.18	98.11	XXX.XX	82.64	73.44	88.86	XXX.XX	30.20	618.811	618.038
0059557	37:13:31:16.163	A	00.0666 UV	-1.87 189.77	-18.68 215.50	619.198 613.076	.2 8.23	4.546 5.394	6.22 6.22	.02 120.97	ETVS-7297
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-2.84	-30.11	180.75	225.21	37.85	14.57	9.06	43.88	30.65	30.17	614.353	613.271
-32.69		189.17		27.70		30.82		30.41		613.771	
-24.29	-66.77	135.34	188.62	74.32	51.57	57.08	64.90	30.65	30.17	617.516	615.374
0059558	37:13:31:58.163	B	00.0084 ORANGE	-1.87 189.77	-18.68 215.50	619.543 613.421	.2 8.23	3.917 5.056	7.76 8.27	.04 112.29	ETVS-7297
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
3.39	-32.55	147.07	200.62	71.35	19.45	43.00	32.33	30.81	30.34	617.559	613.767
-29.26		158.05		53.50		40.74		30.57		615.882	
-16.02	-56.79	120.75	122.61	XXX.XX	76.55	69.32	76.12	XXX.XX	30.34	619.491	618.091
0059559	37:13:32:40.162	A	00.0666 UV	-1.87 189.77	-18.68 215.51	619.889 613.767	.2 8.23	3.946 5.091	6.98 8.52	.04 102.68	ETVS-7297
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-6.88	-39.85	157.20	206.07	58.30	22.90	32.84	40.77	30.73	30.26	616.650	614.245
-37.72		160.58		51.64		44.75		30.50		616.071	
-22.22	-58.66	118.40	93.18	XXX.XX	XXX.XX	72.06	91.82	XXX.XX	XXX.XX	619.839	619.857
0059560	37:13:33:22.162	B	00.0084 ORANGE	-1.87 189.77	-18.68 215.51	620.235 614.113	.2 8.23	3.921 5.228	6.08 10.51	.03 107.30	ETVS-7297
-----LAT(X)-----		-----LON(X)-----		-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
-27.65	-59.63	171.03	225.65	42.01	41.98	31.40	64.05	30.54	30.07	615.672	615.670
-59.17		158.54		57.81		62.22		30.31		616.952	
-37.55	-68.97	111.40	67.96	XXX.XX	XXX.XX	79.64	99.12	XXX.XX	XXX.XX	620.188	620.188

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
0059549	37:13:25:40.166	A	00.0796 BLUE	-1.87 189.75	-18.68 215.49	616.432 610.310	.2 8.23	5.271 5.296	6.13 6.87	.02 116.42	ETVS-7296
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	49.94 26.06		235.02 295.26	71.30 XXX.XX	64.67 104.73	30.47 XXX.XX	614.443 616.399				
	8.35		239.34	36.17	50.47	30.23	611.480				
	3.10 -18.39		208.69 253.63	23.01 36.42	19.57 64.66	30.47 30.00	610.793 611.496				
0059550	37:13:26:22.166	B	00.0084 ORANGE	-1.87 189.75	-18.68 215.49	616.778 610.656	.2 8.23	3.895	*	.02 127.11	ETVS-7296
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-43.31 -84.00		159.14 298.70	53.47 71.25	49.59 90.07	30.45 29.98	613.114 614.783				
	-61.60		88.52	XXX.XX	93.66	XXX.XX	616.742				
	-46.08 -70.38		106.24 61.13	XXX.XX XXX.XX	84.15 100.29	XXX.XX XXX.XX	616.716 616.709				
0059551	37:13:27:4.165	A	00.0241 ORANGE	-1.87 189.76	-18.68 215.49	617.124 611.002	.2 8.23	3.944 5.091	10.50 44.41	.02 136.30	ETVS-7296
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-40.60 -75.06		170.97 261.19	44.23 61.81	42.30 83.48	30.44 29.96	612.723 614.208				
	-67.85		98.50	82.82	88.74	30.20	616.329				
	-46.44 -71.33		105.89 52.87	XXX.XX XXX.XX	84.41 101.68	XXX.XX XXX.XX	617.070 617.062				
0059552	37:13:27:46.165	B	00.0084 ORANGE	-1.87 189.76	-18.68 215.50	617.469 611.347	.2 8.23	3.899 5.037	*	.02 126.73	ETVS-7296
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-50.51 -52.61		207.76 330.51	32.72 XXX.XX	50.97 116.35	30.19 XXX.XX	612.310 617.430				
	-70.94		16.59	XXX.XX	107.04	XXX.XX	617.437				
	-62.84 -68.97		86.25 2.10	XXX.XX XXX.XX	94.44 109.96	XXX.XX XXX.XX	617.428 617.398				
0059553	37:13:28:28.165	A	00.0666 UV	-1.87 189.76	-18.68 215.50	617.815 611.693	.2 8.23	3.934 5.078	7.79 9.65	.02 140.20	ETVS-7296
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-39.15 -58.34		200.36 294.82	24.54 69.13	38.51 96.22	30.30 29.82	612.241 615.608				
	-76.34		214.38	58.14	75.74	30.06	614.562				
	-55.64 -70.31		97.14 10.11	XXX.XX XXX.XX	89.93 107.80	XXX.XX XXX.XX	617.781 617.760				
0059554	37:13:29:10.164	B	00.0084 ORANGE	-1.87 189.76	-18.68 215.50	618.161 612.039	.2 8.23	3.905 5.691	6.35 8.13	.02 151.41	ETVS-7296
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-30.55 -56.50		190.10 253.36	26.12 47.58	28.68 74.19	30.42 29.95	612.658 614.015				
	-63.47		192.08	47.97	61.62	30.18	614.046				
	-45.39 -71.98		106.40 33.15	XXX.XX XXX.XX	84.00 104.63	XXX.XX XXX.XX	618.127 618.116				









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
0059525	37:13: 8:52.175	A	00.0045 MUV	-1.87 189.72	-18.67 215.45	608.135 602.013	.2 8.23	5.125 4.989	7.61 6.60	.03 22.89	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-29.60 -40.93		218.55 301.56	11.39 75.58	38.97 105.04	30.22 29.75		602.133 606.582			
	-59.16		243.31	45.64	70.60	29.98		603.839			
	-63.59 -62.92		177.81 344.69	52.10 XXX.XX	62.34 112.52	30.22 XXX.XX		604.356 608.088			
0059526	37:13: 9:34.175	B	00.0067 BLUE	-1.87 189.72	-18.67 215.45	608.481 602.359	.2 8.23	4.869 5.812	6.47 6.48	.03 21.68	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-25.56 -45.79		205.73 266.61	11.44 50.36	28.27 79.54	30.34 29.87		602.480 604.557			
	-55.55		218.95	37.31	58.64	30.11		603.601			
	-54.51 -68.64		160.66 1.82	55.17 XXX.XX	57.73 109.26	30.34 XXX.XX		604.964 608.443			
0059527	37:13:10:16.174	A	00.0045 MUV	-1.87 189.72	-18.67 215.46	608.827 602.705	.2 8.23	4.842 5.141	5.99 6.49	.02 22.94	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-15.61 -40.84		187.91 235.36	26.73 28.23	13.85 56.63	30.53 30.05		603.353 603.426			
	-45.04		194.48	31.91	43.37	30.29		603.621			
	-38.10 -86.46		138.26 137.06	69.26 71.18	59.32 85.98	30.53 30.06		606.632 606.825			
0059528	37:13:10:58.174	B	00.0067 BLUE	-1.87 189.72	-18.67 215.46	609.172 603.050	.2 8.23	5.086 6.338	6.73 6.63	.02 45.71	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	2.71 -28.64		163.08 209.33	56.25 11.54	27.03 32.65	30.76 30.29		605.750 603.173			
	-27.95		172.46	40.72	30.86	30.53		604.520			
	-14.48 -59.04		121.18 161.48	XXX.XX 56.33	68.77 61.25	XXX.XX 30.30		609.131 605.758			
0059529	37:13:11:40.174	A	00.0045 MUV	-1.87 189.72	-18.67 215.46	609.518 603.396	.2 8.23	3.886 5.016	14.35 8.63	.01 39.84	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	22.73 -11.87		134.42 190.88	XXX.XX 24.88	59.19 10.07	XXX.XX 30.53		609.472 603.959			
	-5.75		147.38	67.94	42.41	30.77		607.193			
	-1.87 -36.55		125.70 150.27	XXX.XX 59.82	63.98 50.25	XXX.XX 30.53		609.454 606.418			
0059530	37:13:12:22.173	B	00.0067 BLUE	-1.87 189.72	-18.67 215.46	609.864 603.742	.2 8.23	4.065 4.978	11.40 5.62	.01 30.68	ETVS-7407
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	37.86 5.78		141.72 200.10	XXX.XX 29.04	59.47 12.88	XXX.XX 30.55		609.814 604.505			
	9.10		163.73	58.57	28.12	30.79		606.650			
	11.67 -22.45		130.29 175.84	XXX.XX 37.53	60.58 24.61	XXX.XX 30.55		609.810 604.998			

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	
0059519	37:13: 4:40.178	A	00.0045	-1.87	-18.67	606.061	.2			* .02	ETVS-7406
			MUV	189.71	215.44	599.939	8.23	4.988		* 144.73	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	14.12 -14.91		131.24 169.64	XXX.XX 44.29	60.06 23.71	XXX.XX 30.64		605.995	601.664		
	-4.55		124.64	XXX.XX	64.99	XXX.XX			606.015		
	-5.51 -28.09		124.64 115.87	XXX.XX XXX.XX	65.01 74.88	XXX.XX XXX.XX		605.968	606.019		
0059520	37:13: 5:22.177	B	00.0067	-1.87	-18.67	606.407	.2	3.836		* .01	ETVS-7406
			BLUE	189.71	215.44	600.285	8.23	4.950		* 107.61	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	8.58 -27.86		129.13 179.92	XXX.XX 34.09	61.27 27.62	XXX.XX 30.49		606.360	601.327		
	-14.52		121.09	XXX.XX	68.84	XXX.XX			606.372		
	-12.16 -39.63		122.25 110.11	XXX.XX XXX.XX	67.57 80.80	XXX.XX XXX.XX		606.330	606.367		
0059521	37:13: 6: 4.177	A	00.0045	-1.87	-18.67	606.752	.2	3.866	7.98	.01	ETVS-7406
			MUV	189.71	215.45	600.630	8.23	4.989	10.15	44.97	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-3.74 -39.43		144.17 197.51	71.61 26.16	45.51 38.23	30.78 30.31		604.794	601.252		
	-34.96		149.33	60.64	50.00	30.55			603.728		
	-20.91 -54.38		118.92 98.55	XXX.XX XXX.XX	71.40 89.15	XXX.XX XXX.XX		606.695	606.717		
0059522	37:13: 6:46.176	B	00.0067	-1.87	-18.67	607.098	.2	3.838	5.97	.01	ETVS-7406
			BLUE	189.71	215.45	600.976	8.23	5.161	9.92	123.48	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-25.63 -57.04		169.03 219.89	43.73 38.87	31.00 60.17	30.56 30.09		602.660	602.320		
	-56.03		159.04	56.53	59.50	30.33			603.700		
	-35.63 -67.72		112.38 73.10	XXX.XX XXX.XX	78.63 98.01	XXX.XX XXX.XX		607.051	607.054		
0059523	37:13: 7:28.176	A	00.0045	-1.87	-18.67	607.444	.2	3.870	7.24	.02	ETVS-7406
			MUV	189.71	215.45	601.322	8.23	4.996	11.86	141.33	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-40.34 -66.56		187.62 276.65	32.55 62.13	38.52 87.06	30.36 29.89		602.275	604.558		
	-77.30		167.66	63.62	76.38	30.12			604.700		
	-50.82 -72.05		102.17 31.07	XXX.XX XXX.XX	86.99 104.81	XXX.XX XXX.XX		607.402	607.387		
0059524	37:13: 8:10.176	B	00.0067	-1.87	-18.67	607.790	.2	5.479	6.68	.02	ETVS-7407
			BLUE	189.72	215.45	601.668	8.23	6.315	6.89	152.29	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-29.69 -49.81		205.41 272.70	14.45 55.35	31.56 84.04	30.32 29.85		601.860	604.288		
	-60.87		219.48	42.68	63.20	30.08			603.275		
	-58.36 -69.08		150.63 3.61	61.55 XXX.XX	64.23 108.92	30.32 XXX.XX		604.850	607.747		



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
0059507	37:12:56:16.182			-1.87 189.69	-18.67 215.42	601.912 595.790	.2 8.23			* .00 * 164.62	ETVS-7320
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	-----LAT(X)-----	-----LON(X)-----		XXX.XX	XXX.XX	91.63	104.04	XXX.XX	XXX.XX	601.831	601.806
	49.95 26.44	280.01 294.45		XXX.XX	XXX.XX	100.50		XXX.XX		601.852	
	34.11	291.12									
	42.34 13.97	269.94 299.75		79.58	XXX.XX	84.08	109.90	30.23	XXX.XX	600.775	601.856
0059508	37:12:56:58.182			-1.87 189.69	-18.67 215.43	602.258 596.136	.2 8.23			* .00 * 165.65	ETVS-7320
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	-----LAT(X)-----	-----LON(X)-----		XXX.XX	XXX.XX	98.10	107.96	XXX.XX	XXX.XX	602.172	602.129
	38.36 17.58	288.55 297.95		XXX.XX	XXX.XX	106.35		XXX.XX		602.183	
	21.88	296.58									
	29.93 4.36	293.42 302.96		XXX.XX	XXX.XX	102.81	113.34	XXX.XX	XXX.XX	602.222	602.178
0059509	37:12:57:40.181			-1.87 189.69	-18.67 215.43	602.604 596.482	.2 8.23			* .01 * 146.77	ETVS-7320
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	-----LAT(X)-----	-----LON(X)-----		XXX.XX	XXX.XX	91.58	103.65	XXX.XX	XXX.XX	602.517	602.491
	49.97 27.17	279.94 294.10		XXX.XX	XXX.XX	100.14		XXX.XX		602.539	
	34.75	290.75									
	48.23 15.38	282.14 299.20		XXX.XX	XXX.XX	93.02	109.29	XXX.XX	XXX.XX	602.570	602.544
0059510	37:12:58:22.181	B	00.0067 BLUE	-1.87 189.69	-18.67 215.43	602.949 596.827	.2 8.23			* .01 * 137.93	ETVS-7321
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	-----LAT(X)-----	-----LON(X)-----		XXX.XX	XXX.XX	92.48	104.52	XXX.XX	XXX.XX	602.867	602.840
	48.49 25.40	281.33 294.90		XXX.XX	XXX.XX	101.23		XXX.XX		602.887	
	32.67	291.85									
	45.97 12.99	284.01 300.09		90.00	XXX.XX	94.34	110.28	.00	XXX.XX	602.918	602.891
0059511	37:12:59:4.181	A	00.0045 MUV	-1.87 189.70	-18.67 215.43	603.295 597.173	.2 8.23	3.839 4.955	8.38 7.93	.01 173.11	ETVS-7321
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	-----LAT(X)-----	-----LON(X)-----		18.84	90.00	42.51	118.51	30.20	.00	597.498	603.263
	-37.33 -43.31	215.18 323.12		55.27		77.85		29.97		599.787	
	-69.61	248.60									
	-70.76 -65.61	141.24 350.77		67.74	XXX.XX	75.56	111.13	30.20	XXX.XX	600.950	603.240
0059512	37:12:59:46.180	B	00.0067 BLUE	-1.87 189.70	-18.67 215.43	603.641 597.519	.2 8.23	3.819 4.928	9.95 9.18	.01 169.01	ETVS-7321
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---	---SL/RNG(X)---				
	-----LAT(X)-----	-----LON(X)-----		22.60	XXX.XX	46.59	118.27	30.17	XXX.XX	597.984	603.605
	-40.96 -44.48	217.80 323.85		62.39		84.75		29.93		600.779	
	-73.72	267.31									
	-73.24 -65.44	116.86 350.19		75.13	XXX.XX	83.32	111.20	30.17	XXX.XX	602.042	603.580

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
0059501	37:12:52:4.184	A	00.0666 UV	-1.87 189.68	-18.67 215.41	599.838 593.716	.2 8.23			* * .01 70.98	ETVS-7320
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.22 57.80		216.89 270.71	XXX.XX XXX.XX		74.33 86.82		XXX.XX XXX.XX		599.728 599.757	
	68.99		238.14	XXX.XX		78.04		XXX.XX		599.776	
	66.58 53.51		180.29 254.17	XXX.XX 80.10		68.78 76.72		XXX.XX 30.38		599.779 598.755	
0059502	37:12:52:46.184	B	00.1553 UVP	-1.87 189.68	-18.67 215.42	600.183 594.061	.2 8.23			* * .00 76.92	ETVS-7320
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.08 66.62		189.25 249.87	XXX.XX XXX.XX		69.95 80.37		XXX.XX XXX.XX		600.060 600.107	
	69.59		198.10	XXX.XX		71.69		XXX.XX		600.114	
	58.76 70.71		161.58 218.53	XXX.XX 90.00		64.57 75.02		XXX.XX .00		600.106 600.152	
0059503	37:12:53:28.184	A	00.0666 UV	-1.87 189.68	-18.67 215.42	600.529 594.407	.2 8.23			* * .02 38.05	ETVS-7320
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	69.07 64.60		196.10 256.61	XXX.XX XXX.XX		71.08 82.04		XXX.XX XXX.XX		600.407 600.449	
	70.33		208.95	XXX.XX		73.33		XXX.XX		600.460	
	61.17 69.58		165.87 235.47	XXX.XX 90.00		65.65 77.72		XXX.XX .00		600.455 600.497	
0059504	37:12:54:10.183	B	00.1553 UVP	-1.87 189.69	-18.67 215.42	600.875 594.753	.2 8.23			* * .01 160.85	ETVS-7320
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	70.26 57.65		215.54 271.03	XXX.XX XXX.XX		74.15 86.96		XXX.XX XXX.XX		600.772 600.801	
	69.21		236.74	XXX.XX		77.81		XXX.XX		600.818	
	65.89 43.19		177.65 243.68	XXX.XX 67.63		68.31 66.04		XXX.XX 30.38		600.820 598.519	
0059505	37:12:54:52.183	A	00.0666 UV	-1.87 189.69	-18.67 215.42	601.221 595.099	.2 8.23	3.842		* * .00 162.27	ETVS-7320
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	67.72 47.02		244.55 282.59	XXX.XX XXX.XX		79.17 93.34		XXX.XX XXX.XX		601.131 601.141	
	60.59		266.52	XXX.XX		85.21		XXX.XX		601.169	
	70.63 36.31		212.53 271.37	XXX.XX 76.81		74.06 84.42		XXX.XX 30.18		601.180 599.795	
0059506	37:12:55:34.182	B	00.1553 UVP	-1.87 189.69	-18.67 215.42	601.566 595.444	.2 8.23	3.814		* * .00 162.88	ETVS-7320
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.87 35.38		267.36 290.23	XXX.XX XXX.XX		85.47 99.67		XXX.XX XXX.XX		601.488 601.480	
	46.81		283.09	XXX.XX		93.69		XXX.XX		601.517	
	53.72 25.36		244.95 295.44	77.30 XXX.XX		71.90 105.02		30.43 XXX.XX		600.191 601.529	



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
0059489	37:12:43:40.189	A	00.0666 UV	-1.87 189.66	-18.67 215.39	595.689 589.567	.2 8.23	3.837 5.134	5.96 5.38	.02 20.10	ETVS-7319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	2.26 -17.12		213.85 258.63	21.20 41.46	24.53 69.36			30.42 29.94		589.977 591.087	
	-24.90		225.12	11.07	41.22			30.18		589.680	
	-27.13 -52.19		192.45 248.42	22.94 42.68	25.40 69.90			30.42 29.95		590.046 591.174	
0059490	37:12:44:22.189	B	00.1553 UVP	-1.87 189.66	-18.67 215.40	596.034 589.912	.2 8.23	3.823 6.147	6.70 5.36	.02 52.16	ETVS-7319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-3.62 -14.50		230.82 292.70	21.51 74.20	41.13 102.12			30.23 29.76		590.335 594.338	
	-29.18		245.72	29.83	59.79			30.00		590.716	
	-34.47 -50.78		211.43 293.79	16.35 68.92	38.40 97.40			30.24 29.77		590.158 593.805	
0059491	37:12:45: 4.188	A	00.0666 UV	-1.87 189.67	-18.67 215.40	596.380 590.258	.2 8.23	3.945 4.896	9.24 5.50	.02 51.16	ETVS-7319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-5.73 -10.79		247.47 308.31	34.15 XXX.XX	57.78 117.67			30.08 XXX.XX		591.304 596.332	
	-29.02		269.73	50.78	80.41			29.84		592.491	
	-38.76 -38.48		230.84 320.01	24.39 XXX.XX	52.62 119.08			30.08 XXX.XX		590.799 596.336	
0059492	37:12:45:46.188	B	00.1553 UVP	-1.87 189.67	-18.67 215.40	596.726 590.604	.2 8.23	4.859	*	.02 47.53	ETVS-7319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-9.20 -14.08		269.17 309.28	53.32 XXX.XX	79.34 118.10			29.90 XXX.XX		593.049 596.652	
	-23.00		312.92	XXX.XX	119.45			XXX.XX		596.690	
	-44.20 -36.27		256.57 318.60	43.14 XXX.XX	72.31 119.14			29.91 XXX.XX		592.244 596.658	
0059493	37:12:46:28.187	A	00.0666 UV	-1.87 189.67	-18.67 215.40	597.072 590.950	.2 8.23	4.903	*	.02 45.99	ETVS-7320
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	21.99 -.48		296.85 304.54	XXX.XX XXX.XX	106.61 114.84			XXX.XX XXX.XX		597.037 596.987	
	-3.07		305.73	XXX.XX	115.89			XXX.XX		597.031	
	-20.78 -21.23		257.43 311.99	39.88 XXX.XX	68.57 119.09			29.94 XXX.XX		592.361 597.008	
0059494	37:12:47:10.187			-1.87 189.67	-18.67 215.40	597.417 591.295	.2 8.23		*	.02 43.61	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	15.39 -1.83		299.22 304.83	XXX.XX XXX.XX	109.33 115.06			XXX.XX XXX.XX		597.364 597.301	
	-4.20		305.94	XXX.XX	116.02			XXX.XX		597.353	
	-15.20 -19.11		287.61 311.00	69.24 XXX.XX	97.15 118.71			29.78 XXX.XX		595.220 597.326	



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
0059483	37:12:39:28.191	A	00.7088 MUV	-1.87 189.65	-18.67 215.38	593.614 587.492	.2 8.23	3.835 6.208	6.74 5.38	.04 164.81	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-2.98 -12.62		230.97 294.23	22.10 76.16		41.28 103.78		30.23 29.76		587.937 592.120	
	-29.32		246.37	30.20		60.10		30.00		588.315	
	-34.29 -49.23		212.27 294.52	16.02 69.50		38.68 98.20		30.23 29.76		587.728 591.443	
0059484	37:12:40:10.191	B	00.1553 UVP	-1.87 189.66	-18.67 215.39	593.960 587.838	.2 8.23	3.799 5.096	5.91 5.33	.01 31.52	ETVS-7319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	1.54 -17.41		214.40 259.03	20.44 41.81		24.97 69.77		30.41 29.94		588.220 589.383	
	-25.27		225.71	11.73		41.87		30.17		587.964	
	-27.65 -52.22		193.29 249.32	22.38 43.13		26.01 70.42		30.41 29.94		588.295 589.478	
0059485	37:12:40:52.190	A	00.0666 UV	-1.87 189.66	-18.67 215.39	594.306 588.184	.2 8.23	4.088 5.785	6.46 5.68	.02 37.98	ETVS-7319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	12.97 5.12		234.19 303.02	37.03 90.00		46.61 113.43		30.29 .00		589.407 594.273	
	-13.93		246.07	30.08		57.01		30.05		589.001	
	-19.78 -36.76		215.16 273.29	1.14 53.97		30.69 83.78		30.29 29.82		588.185 590.684	
0059486	37:12:41:34.190	B	00.1553 UVP	-1.87 189.66	-18.67 215.39	594.651 588.529	.2 8.23	3.903 5.037	5.86 5.46	.03 28.12	ETVS-7319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	16.02 -3.87		218.44 262.03	35.16 48.32		33.59 72.28		30.44 29.97		589.636 590.563	
	-12.37		228.83	14.53		40.19		30.21		588.723	
	-15.25 -37.98		199.20 246.19	16.01 33.35		16.36 62.96		30.45 29.98		588.764 589.528	
0059487	37:12:42:16.190	A	00.0666 UV	-1.87 189.66	-18.67 215.39	594.997 588.875	.2 8.23	3.845 5.193	6.01 5.39	.03 19.03	ETVS-7319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.74 -3.67		193.53 235.31	47.91 24.82		25.89 45.62		30.67 30.19		590.877 589.435	
	-7.92		206.12	14.16		17.47		30.43		589.059	
	-6.78 -35.33		173.70 216.85	42.63 16.88		16.64 41.91		30.67 30.20		590.479 589.136	
0059488	37:12:42:58.189	B	00.1553 UVP	-1.87 189.66	-18.67 215.39	595.343 589.221	.2 8.23	3.807 4.983	5.81 5.34	.04 12.38	ETVS-7319
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	11.81 -11.89		202.21 242.72	33.46 27.45		18.51 53.52		30.56 30.09		590.226 589.904	
	-16.90		212.53	3.28		27.04		30.33		589.231	
	-16.80 -44.39		180.66 225.65	33.40 27.38		17.36 53.08		30.57 30.10		590.223 589.900	

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
0059477	37:12:35:16.194	A	00.0666 UV	-1.87 189.64	-18.67 215.37	591.539 585.417	.2 8.23	4,850		* .05 * 137.31	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	.82 -7.68		270.42 307.02	57.95 XXX.XX	80.81 116.81	29.93 XXX.XX		588.268			591.466
	-14.39		309.67	XXX.XX	118.44	XXX.XX		591.505			
	-34.67 -30.16		253.33 315.66	37.57 XXX.XX	67.48 119.45	29.93 XXX.XX		586.675			591.477
0059478	37:12:35:58.193	B	00.1553 UVP	-1.87 189.65	-18.67 215.38	591.885 585.763	.2 8.23			* .03 * 155.90	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	2.48 -10.26		303.78 307.67	XXX.XX XXX.XX	114.18 117.14	XXX.XX XXX.XX		591.839			591.769
	-15.77		309.91	XXX.XX	118.41	XXX.XX		591.819			
	-26.37 -27.86		314.31 314.38	90.00 XXX.XX	119.65 119.22	.00 XXX.XX		591.853			591.783
0059479	37:12:36:40.193			-1.87 189.65	-18.67 215.38	592.231 586.109	.2 8.23	4,876		* .03 * 153.64	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	4.99 -9.61		303.01 307.53	XXX.XX XXX.XX	113.43 117.08	XXX.XX XXX.XX		592.195			592.131
	-15.67		309.97	XXX.XX	118.48	XXX.XX		592.177			
	-34.58 -28.74		280.85 314.85	60.14 XXX.XX	89.92 119.30	29.78 XXX.XX		589.160			592.143
0059480	37:12:37:22.192			-1.87 189.65	-18.67 215.38	592.577 586.455	.2 8.23	4,829		* .05 * 163.68	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-2.87 -10.93		278.79 308.10	64.46 XXX.XX	89.05 117.47	29.87 XXX.XX		589.912			592.495
	-18.21		311.01	XXX.XX	118.93	XXX.XX		592.535			
	-38.93 -32.03		263.16 316.45	46.28 XXX.XX	76.04 119.35	29.87 XXX.XX		588.330			592.504
0059481	37:12:38: 4.192			-1.87 189.65	-18.67 215.38	592.922 586.800	.2 8.23	4,433 4,875	11.54 5.79	.03 153.87	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-2.39 -8.28		254.89 307.35	42.35 XXX.XX	65.19 117.07	30.03 XXX.XX		588.384			592.865
	-24.07		279.73	60.17	89.31	29.79		589.854			
	-36.13 -33.94		238.91 317.56	27.36 XXX.XX	56.90 119.42	30.03 XXX.XX		587.479			592.873
0059482	37:12:38:46.192			-1.87 189.65	-18.67 215.38	593.268 587.146	.2 8.23	3,859 4,832	7.93 5.40	.04 156.95	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-4.44 -9.55		242.31 307.91	30.19 XXX.XX	52.63 117.46	30.13 XXX.XX		587.969			593.226
	-28.35		261.30	43.34	72.99	29.89		588.802			
	-36.58 -39.17		225.15 320.46	20.06 XXX.XX	47.71 119.05	30.13 XXX.XX		587.514			593.230

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	
0059471	37:12:31:4.196	A	00.0666	-1.87	-18.67	589.465	.2	5.472	8.01	.04	ETVS-5318
			UV	189.64	215.36	583.343	8.23	4.839	6.62	36.87	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	19.80 -19.85		133.04 199.31	XXX.XX 15.35	59.55 20.31		XXX.XX 30.42		589.432	583.559	
	-17.43		162.92	50.15	30.51		30.65		585.523		
	-7.27 -46.38		123.70 159.72	XXX.XX 53.56	65.89 51.59		XXX.XX 30.42		589.413	585.808	
0059472	37:12:31:46.195	B	00.1553	-1.87	-18.67	589.810	.2	4.292	6.13	.03	ETVS-5318
			UVP	189.64	215.37	583.688	8.23	5.387	5.89	47.29	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	1.64 -26.27		174.09 216.34	45.79 7.73	15.93 35.40		30.71 30.24		585.526	583.744	
	-27.25		182.96	31.25	26.17		30.48		584.568		
	-14.12 -57.51		121.14 182.04	90.00 46.38	68.69 55.96		.00 30.25		589.778	585.571	
0059473	37:12:32:28.195	A	00.0666	-1.87	-18.67	590.156	.2	4.013	5.92	.04	ETVS-5318
			UV	189.64	215.37	584.034	8.23	5.107	5.59	41.32	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	2.04 -23.30		185.26 226.71	36.48 11.67	5.86 41.81		30.64 30.17		585.223	584.160	
	-26.37		194.88	20.60	25.01		30.41		584.422		
	-22.37 -56.30		154.06 202.17	57.65 39.29	40.17 55.36		30.64 30.17		586.858	585.406	
0059474	37:12:33:10.195	B	00.1553	-1.87	-18.67	590.502	.2	3.959	5.86	.02	ETVS-5318
			UVP	189.64	215.37	584.380	8.23	5.045	5.52	116.06	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-10.48 -30.78		205.45 251.38	12.73 35.03	17.91 64.95		30.42 29.95		584.529	585.479	
	-37.52		216.29	19.06	43.24		30.19		584.712		
	-38.10 -68.89		177.79 248.25	38.33 54.67	37.82 77.41		30.42 29.95		585.688	586.941	
0059475	37:12:33:52.194	A	00.0666	-1.87	-18.67	590.848	.2	3.905	6.64	.02	ETVS-5318
			UV	189.64	215.37	584.726	8.23	6.074	5.46	84.08	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-14.34 -27.37		223.27 282.71	8.80 62.40	35.47 91.86		30.24 29.77		584.797	587.987	
	-40.25		240.23	30.66	59.64		30.01		585.573		
	-45.36 -54.80		201.00 332.77	29.53 90.00	44.62 115.73		30.24 .00		585.513	590.816	
0059476	37:12:34:34.194	B	00.1553	-1.87	-18.67	591.194	.2	4.439	13.51	.05	ETVS-5318
			UVP	189.64	215.37	585.072	8.23	4.828	5.61	142.76	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	-21.99 -22.14		248.81 312.39	31.78 XXX.XX	60.84 119.23		30.00 XXX.XX		585.981	591.140	
	-42.86		287.24	64.81	94.27		29.76		588.563		
	-56.89 -46.57		236.95 324.97	41.86 XXX.XX	66.58 117.69		30.00 XXX.XX		586.620	591.135	

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	
0059465	37:12:26:52.198			-1.87 189.63	-18.67 215.35	587.390 581.268	.2 8.23			* *	.05 1.40	ETVS-7316
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-76.55 -58.70		197.76 337.11	59.09 XXX.XX		74.82 114.20		30.07 XXX.XX			584.222	587.328
	-71.41		18.92	XXX.XX		106.46		XXX.XX				587.334
	-66.76 -69.93		77.03 5.46	XXX.XX XXX.XX		96.97 108.14		XXX.XX XXX.XX			587.324	587.285
0059466	37:12:27:34.198			-1.87 189.63	-18.67 215.36	587.736 581.614	.2 8.23	3.722		* *	.04 10.75	ETVS-7316
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-62.25 -65.41		170.57 350.35	53.87 XXX.XX		62.04 111.27		30.24 XXX.XX			584.105	587.691
	-70.82		56.70	XXX.XX		101.11		XXX.XX				587.689
	-58.23 -72.26		94.28 30.68	XXX.XX XXX.XX		91.22 104.65		XXX.XX XXX.XX			587.672	587.648
0059467	37:12:28:16.197	A	00.0666 UV	-1.87 189.63	-18.67 215.36	588.081 581.959	.2 8.23	3.738		* *	.03 52.17	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-38.80 -76.03		160.45 226.35	51.78 58.15		45.53 76.99		30.48 30.01			584.275	584.828
	-58.60		93.20	XXX.XX		91.74		XXX.XX				588.048
	-43.43 -69.33		107.94 66.92	XXX.XX XXX.XX		82.68 99.21		XXX.XX XXX.XX			588.022	588.019
0059468	37:12:28:58.197	B	00.1553 UVP	-1.87 189.63	-18.67 215.36	588.427 582.305	.2 8.23	3.736 4.821	11.28 39.57		.02 43.31	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-22.73 -58.70		146.54 194.85	64.47 43.14		46.70 56.98		30.66 30.19			585.763	583.946
	-46.85		117.21	82.44		76.68		30.42				587.591
	-32.20 -61.55		114.14 88.90	XXX.XX XXX.XX		76.74 93.43		XXX.XX XXX.XX			588.364	588.375
0059469	37:12:29:40.197	A	00.0666 UV	-1.87 189.63	-18.67 215.36	588.773 582.651	.2 8.23	4.765 5.319	6.08 6.36		.02 68.40	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-5.82 -33.56		172.92 216.05	43.69 15.05		17.13 40.18		30.68 30.21			584.331	582.859
	-34.49		179.42	35.91		33.99		30.44				583.804
	-20.69 -66.71		118.74 166.52	XXX.XX 57.78		71.47 66.83		XXX.XX 30.21			588.737	585.486
0059470	37:12:30:22.196	B	00.1553 UVP	-1.87 189.63	-18.67 215.36	589.119 582.997	.2 8.23	3.727 4.810	9.94 8.47		.03 48.31	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	14.88 -23.14		131.23 191.82	XXX.XX 22.64		60.15 21.37		XXX.XX 30.45			589.081	583.464
	-17.97		150.36	61.86		41.75		30.69				586.207
	-9.16 -45.65		123.12 138.50	XXX.XX 68.25		66.52 62.49		XXX.XX 30.45			589.058	586.823

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
0059459	37:12:22:40.200			-1.87 189.62	-18.67 215.34	585.315 579.193	.2 8.23			* * .03 105.99	ETVS-7279
				XXX.XX	XXX.XX	105.55	114.33	XXX.XX	XXX.XX	585.280	585.232
				XXX.XX	XXX.XX	107.96		XXX.XX	XXX.XX	585.241	585.186
				XXX.XX	XXX.XX	99.76	109.00	XXX.XX	XXX.XX	585.234	585.186
0059460	37:12:23:22.200			-1.87 189.62	-18.67 215.35	585.661 579.539	.2 8.23			* * .04 125.86	ETVS-7279
				XXX.XX	XXX.XX	110.11	115.09	XXX.XX	XXX.XX	585.602	585.534
				XXX.XX	XXX.XX	110.60		XXX.XX	XXX.XX	585.551	585.485
				XXX.XX	XXX.XX	104.29	110.75	XXX.XX	XXX.XX	585.553	585.485
0059461	37:12:24: 4.200			-1.87 189.62	-18.67 215.35	586.007 579.885	.2 8.23			* * .03 107.00	ETVS-7279
				XXX.XX	XXX.XX	113.98	117.03	XXX.XX	XXX.XX	585.959	585.889
				XXX.XX	XXX.XX	113.40		XXX.XX	XXX.XX	585.912	585.849
				XXX.XX	XXX.XX	107.20	112.96	XXX.XX	XXX.XX	585.920	585.849
0059462	37:12:24:46.199			-1.87 189.62	-18.67 215.35	586.352 580.230	.2 8.23			* * .03 78.96	ETVS-7279
				XXX.XX	XXX.XX	115.84	117.41	XXX.XX	XXX.XX	586.282	586.195
				XXX.XX	XXX.XX	114.85		XXX.XX	XXX.XX	586.227	586.157
				XXX.XX	XXX.XX	110.22	114.12	XXX.XX	XXX.XX	586.243	586.157
0059463	37:12:25:28.199			-1.87 189.62	-18.67 215.35	586.698 580.576	.2 8.23			* * .03 51.28	ETVS-7279
				XXX.XX	XXX.XX	114.15	116.96	XXX.XX	XXX.XX	586.643	586.568
				XXX.XX	XXX.XX	113.55		XXX.XX	XXX.XX	586.593	586.527
				XXX.XX	XXX.XX	107.78	113.08	XXX.XX	XXX.XX	586.602	586.527
0059464	37:12:26:10.198			-1.87 189.62	-18.67 215.35	587.044 580.922	.2 8.23			* * .03 6.00	ETVS-7316
				XXX.XX	XXX.XX	110.26	115.75	XXX.XX	XXX.XX	587.003	586.943
				XXX.XX	XXX.XX	110.83		XXX.XX	XXX.XX	586.959	586.900
				XXX.XX	XXX.XX	103.58	110.99	XXX.XX	XXX.XX	586.960	586.900

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
0059453	37:12:18:28.203	A	00.0666 UV	-1.87 189.61	-18.66 215.33	583.240 577.118	.2 8.23	3.714 4.794	6.95 10.55	.02 147.61	ETVS-5278
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-13.82 -46.60		151.49 199.12	61.71 31.26	39.52 45.49	30.71 30.24		580.314		577.999	
	-42.31		147.86	61.59	55.01	30.48		580.303			
	-26.38 -58.62		116.64 93.32	XXX.XX XXX.XX	73.93 91.66	XXX.XX XXX.XX		583.183		583.200	
0059454	37:12:19:10.202	B	00.1553 UVP	-1.87 189.61	-18.66 215.34	583.586 577.464	.2 8.23	3.692 4.785	*	.01 143.48	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-4.06 -42.90		124.72 171.18	XXX.XX 44.71	64.82 44.21	XXX.XX 30.41		583.540		579.220	
	-27.03		116.23	XXX.XX	74.36	XXX.XX		583.544			
	-21.18 -47.49		118.92 105.00	XXX.XX XXX.XX	71.34 84.97	XXX.XX XXX.XX		583.502		583.532	
0059455	37:12:19:52.202	A	00.0666 UV	-1.87 189.61	-18.66 215.34	583.932 577.810	.2 8.23	3.716 4.813	*	.01 137.92	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-8.19 -49.28		123.23 180.95	XXX.XX 41.58	66.35 47.99	XXX.XX 30.31		583.895		579.338	
	-33.63		113.18	XXX.XX	77.68	XXX.XX		583.896			
	-25.55 -53.78		117.12 99.39	XXX.XX XXX.XX	73.41 88.62	XXX.XX XXX.XX		583.858		583.880	
0059456	37:12:20:34.202	B	00.1553 UVP	-1.37 189.61	-18.66 215.34	584.278 578.156	.2 8.23	3.688	*	.01 131.86	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-29.24 -66.40		148.45 196.24	61.79 49.79	47.74 64.70	30.60 30.13		581.359		580.307	
	-49.11		103.44	XXX.XX	86.08	XXX.XX		584.244			
	-36.22 -64.16		112.16 83.75	XXX.XX XXX.XX	78.79 95.14	XXX.XX XXX.XX		584.213		584.219	
0059457	37:12:21:16.201			-1.87 189.61	-18.66 215.34	584.623 578.501	.2 8.23	3.716	*	.02 138.03	ETVS-7279
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-46.06 -79.55		169.31 296.99	47.05 70.70	47.63 91.26	30.39 29.91		580.435		582.572	
	-65.05		80.99	XXX.XX	96.02	XXX.XX		584.589			
	-49.27 -71.55		103.63 51.13	XXX.XX XXX.XX	85.96 101.87	XXX.XX XXX.XX		584.566		584.555	
0059458	37:12:21:58.201			-1.87 189.62	-18.67 215.34	584.969 578.847	.2 8.23	3.716	*	.02 138.62	ETVS-7279
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----			
	-68.52 -61.51		185.50 341.72	53.70 XXX.XX	66.71 113.11	30.15 XXX.XX		581.325		584.917	
	-72.07		35.33	XXX.XX	104.24	XXX.XX		584.920			
	-63.04 -71.35		86.26 15.80	XXX.XX XXX.XX	94.33 106.65	XXX.XX XXX.XX		584.907		584.875	

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
0059447	37:12:14:16.205			-1.87 189.60	-18.66 215.32	581.165 575.043	.2 8.23			* * .00 6.16	ETVS-7278
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-70.66 -52.33	234.98 329.64	53.80 XXX.XX	74.73 116.24	29.98 XXX.XX		577.529	581.100
				-67.68	357.08	XXX.XX	109.89	XXX.XX			581.111
				-70.48 -66.34	59.98 351.52	XXX.XX XXX.XX	100.49 110.57	XXX.XX XXX.XX		581.107	581.063
0059448	37:12:14:58.205			-1.87 189.60	-18.66 215.33	581.511 575.389	.2 8.23	3.677 4.760		* * .02 157.01	ETVS-7278
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-58.47 -59.16	195.82 338.08	42.69 XXX.XX	56.81 114.11	30.18 XXX.XX		576.997	581.468
				-71.99	33.55	XXX.XX	104.55	XXX.XX			581.471
				-61.90 -70.93	88.25 12.85	XXX.XX XXX.XX	93.65 107.16	XXX.XX XXX.XX		581.459	581.431
0059449	37:12:15:40.204	A	00.0666 UV	-1.87 189.60	-18.66 215.33	581.857 575.735	.2 8.23	3.718 4.798	10.82 29.12	.02 155.70	ETVS-5278
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-45.65 -73.84	179.21 288.63	40.58 68.02	44.72 90.70	30.35 29.88		577.194	579.538
				-75.00	94.95	79.92	89.39	30.11			580.754
				-51.47 -72.14	101.62 39.57	XXX.XX XXX.XX	87.27 103.56	XXX.XX XXX.XX		581.806	581.792
0059450	37:12:16:22.204	B	00.1553 UVP	-1.87 189.60	-18.66 215.33	582.203 576.081	.2 8.23	3.695 4.769	6.84 34.68	.02 154.59	ETVS-5318
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-39.38 -74.33	165.70 232.94	47.80 57.00	43.36 76.83	30.46 29.99		578.073	578.846
				-64.66	106.97	81.29	85.16	30.23			581.245
				-44.38 -69.99	107.26 63.27	XXX.XX XXX.XX	83.22 99.89	XXX.XX XXX.XX		582.147	582.142
0059451	37:12:17: 4.203	A	00.0666 UV	-1.87 189.61	-18.66 215.33	582.549 576.427	.2 8.23	3.723 4.806	10.02 36.31	.00 56.70	ETVS-5278
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-24.44 -59.77	147.59 196.56	63.20 43.69	46.40 58.15	30.64 30.17		579.763	578.107
				-48.65	117.37	81.76	76.94	30.40			581.640
				-33.51 -62.61	113.50 86.93	XXX.XX XXX.XX	77.40 94.12	XXX.XX XXX.XX		582.485	582.495
0059452	37:12:17:46.203	B	00.1553 UVP	-1.87 189.61	-18.66 215.33	582.894 576.772	.2 8.23	3.682		* * .02 150.31	ETVS-5318
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
				-13.25 -55.57	121.45 179.65	XXX.XX 46.07	68.31 54.30	XXX.XX 30.27		582.860	578.631
				-38.34	110.74	XXX.XX	80.11	XXX.XX			582.857
				-29.01 -56.67	115.65 96.18	XXX.XX XXX.XX	75.08 90.31	XXX.XX XXX.XX		582.820	582.838

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	
0059441	37:12:10: 4.207			-1.87 189.59	-18.66 215.31	579.090 572.968	.2 8.23			* *	.02 .20	ETVS-5318
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	24.33 7.73	295.33	301.27	XXX.XX	XXX.XX	105.10	111.72	XXX.XX	XXX.XX		578.999	578.935
	8.53		301.31		XXX.XX		111.75		XXX.XX			578.997
	9.90 -5.79	301.15	306.08	XXX.XX	XXX.XX	111.55	116.12	XXX.XX	XXX.XX		579.043	578.978
0059442	37:12:10:46.207	B	00.1553 UVP	-1.87 189.59	-18.66 215.32	579.436 573.314	.2 8.23			* *	.02 4.97	ETVS-5318
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	20.36 5.97	296.83	301.74	XXX.XX	XXX.XX	106.80	112.22	XXX.XX	XXX.XX		579.324	579.249
	6.35		301.93		XXX.XX		112.40		XXX.XX			579.318
	6.91 -6.27	302.05	306.11	XXX.XX	XXX.XX	112.51	116.10	XXX.XX	XXX.XX		579.371	579.296
0059443	37:12:11:28.206			-1.87 189.59	-18.66 215.32	579.782 573.660	.2 8.23			* *	.02 8.91	ETVS-7277
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	23.02 7.84	295.77	301.13	XXX.XX	XXX.XX	105.60	111.58	XXX.XX	XXX.XX		579.673	579.602
	8.60		301.18		XXX.XX		111.62		XXX.XX			579.670
	9.83 -4.58	301.07	305.58	XXX.XX	XXX.XX	111.47	115.71	XXX.XX	XXX.XX		579.721	579.650
0059444	37:12:12:10.206			-1.87 189.59	-18.66 215.32	580.128 574.006	.2 8.23			* *	.03 14.38	ETVS-7277
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-61.24 -49.23	341.36	326.43	XXX.XX	XXX.XX	113.26	116.82	XXX.XX	XXX.XX		580.083	580.016
	-61.56		341.10		XXX.XX		112.93		XXX.XX			580.038
	-71.46 -61.81	17.30	340.74	XXX.XX	XXX.XX	106.49	112.62	XXX.XX	XXX.XX		580.043	579.977
0059445	37:12:12:52.206			-1.87 189.60	-18.66 215.32	580.474 574.352	.2 8.23			* *	.02 13.62	ETVS-7277
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-61.67 -48.53	342.31	325.98	XXX.XX	XXX.XX	113.12	117.04	XXX.XX	XXX.XX		580.436	580.374
	-61.74		341.60		XXX.XX		112.89		XXX.XX			580.394
	-71.80 -61.86	22.07	341.00	XXX.XX	XXX.XX	105.88	112.64	XXX.XX	XXX.XX		580.398	580.336
0059446	37:12:13:34.205			-1.87 189.60	-18.66 215.32	580.819 574.697	.2 8.23			* *	.00 112.21	ETVS-7278
				-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----					
	-64.32 -49.99	347.94	327.27	90.00	XXX.XX	111.90	116.74	.00	XXX.XX		580.787	580.730
	-63.66		345.50		XXX.XX		112.05		XXX.XX			580.748
	-72.20 -63.41	32.96	344.07	XXX.XX	XXX.XX	104.43	111.98	XXX.XX	XXX.XX		580.750	580.692



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
0059435	37:12: 5:52.210	A	00.0666 UV	-1.86 189.58	-18.66 215.30	577.015 570.893	.2 8.23	3.666	*	.05 154.44	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	66.39 40.12		251.08 287.58	XXX.XX XXX.XX		80.72 97.31		XXX.XX XXX.XX		576.954 576.956	
	55.16		274.97	90.00		88.90		.00		576.983	
	35.93 10.81		215.67 257.82	55.09 51.72		44.95 69.03		30.54 30.06		573.491 573.203	
0059436	37:12: 6:34.209	B	00.0018 UV	-1.86 189.58	-18.66 215.31	577.361 571.239	.2 8.23	3.664 4.730	11.17 47.99	.04 1.76	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	60.20 31.58		267.05 292.24	XXX.XX XXX.XX		85.44 101.75		XXX.XX XXX.XX		577.307 577.298	
	40.88		278.12	83.84		90.11		30.16		576.672	
	24.51 6.00		227.03 272.67	45.09 62.20		44.89 83.32		30.40 29.93		573.023 574.481	
0059437	37:12: 7:16.209	A	00.0666 UV	-1.86 189.58	-18.66 215.31	577.707 571.585	.2 8.23	3.676	*	.03 .68	ETVS-5277
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	53.10 25.86		276.96 294.77	XXX.XX XXX.XX		89.92 104.46		XXX.XX XXX.XX		577.650 577.630	
	34.76		290.86	XXX.XX		100.32		XXX.XX		577.668	
	20.80 10.27		239.47 301.10	46.46 XXX.XX		53.81 111.50		30.28 XXX.XX		573.473 577.670	
0059438	37:12: 7:58.208	B	00.0018 MUV	-1.86 189.59	-18.66 215.31	578.053 571.931	.2 8.23	3.659	*	.03 4.37	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	46.22 20.45		283.33 296.95	XXX.XX XXX.XX		93.94 106.90		XXX.XX XXX.XX		577.995 577.967	
	26.88		294.59	XXX.XX		104.21		XXX.XX		578.009	
	15.52 4.42		248.86 303.04	47.99 XXX.XX		61.10 113.52		30.17 XXX.XX		573.938 578.006	
0059439	37:12: 8:40.208			-1.87 189.59	-18.66 215.31	578.399 572.277	.2 8.23		*	.02 8.49	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	38.17 15.50		288.71 298.72	XXX.XX XXX.XX		98.32 108.93		XXX.XX XXX.XX		578.334 578.293	
	19.31		297.60	XXX.XX		107.60		XXX.XX		578.342	
	13.09 .02		265.35 304.40	59.17 XXX.XX		76.58 114.79		30.02 XXX.XX		575.238 578.334	
0059440	37:12: 9:22.208			-1.87 189.59	-18.66 215.31	578.745 572.623	.2 8.23		*	.02 4.79	ETVS-5318
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	30.52 11.01		292.66 300.24	XXX.XX XXX.XX		102.20 110.62		XXX.XX XXX.XX		578.669 578.617	
	13.10		299.82	XXX.XX		110.11		XXX.XX		578.672	
	17.08 -3.46		298.67 305.45	90.00 XXX.XX		108.77 115.66		.00 XXX.XX		578.711 578.659	







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
0059411	37:11:49: 4.219			-1.86 189.54	-18.66 215.26	568.715 562.593	.2 8.23			* .05	ETVS-7274
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-21.02 -24.43		311.92 312.71	XXX.XX XXX.XX	119.19 118.96	XXX.XX XXX.XX	568.671 568.595				
	-33.58		317.00	XXX.XX	119.23	XXX.XX	568.638				
	-47.80 -40.87		325.88 320.52	XXX.XX XXX.XX	117.48 118.30	XXX.XX XXX.XX	568.667 568.590				
0059412	37:11:49:46.218			-1.86 189.55	-18.66 215.27	569.061 562.939	.2 8.23			* .03	ETVS-7274
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-24.14 -26.56		313.21 313.65	XXX.XX XXX.XX	119.48 119.12	XXX.XX XXX.XX	569.024 568.952				
	-36.60		318.59	XXX.XX	119.07	XXX.XX	568.992				
	-52.01 -43.51		329.55 322.20	XXX.XX XXX.XX	116.45 117.94	XXX.XX XXX.XX	569.017 568.945				
0059413	37:11:50:28.218			-1.86 189.55	-18.66 215.27	569.407 563.285	.2 8.23			* .04	ETVS-7274
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-29.95 -26.22		283.24 313.63	62.66 XXX.XX	92.26 119.21	29.73 XXX.XX	566.570 569.316				
	-37.66		319.29	XXX.XX	119.07	XXX.XX	569.352				
	-55.70 -44.81		333.61 323.20	XXX.XX XXX.XX	115.40 117.80	XXX.XX XXX.XX	569.372 569.308				
0059414	37:11:51:10.218			-1.86 189.55	-18.66 215.27	569.752 563.630	.2 8.23			* .03	ETVS-7274
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-34.22 -28.82		269.64 314.82	50.96 XXX.XX	80.76 119.33	29.80 XXX.XX	565.877 569.674				
	-41.76		321.74	XXX.XX	118.61	XXX.XX	569.706				
	-68.22 -48.18		307.95 325.73	74.28 XXX.XX	98.39 117.16	29.80 XXX.XX	568.064 569.664				
0059415	37:11:51:52.217	A	00.0666 UV	-1.86 189.55	-18.66 215.27	570.098 563.976	.2 8.23			* .02	ETVS-7274
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-30.69 -28.58		246.25 314.91	30.79 XXX.XX	60.75 119.49	29.96 XXX.XX	564.831 570.044				
	-50.71		295.61	70.18	98.61	29.73	567.994				
	-67.16 -51.38		236.88 328.68	50.92 XXX.XX	72.96 116.49	29.96 XXX.XX	566.220 570.033				
0059416	37:11:52:34.217	B	00.0018 MUV	-1.86 189.55	-18.66 215.27	570.444 564.322	.2 8.23			* .03	ETVS-7274
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-23.16 -34.49		224.55 291.86	9.86 69.33	40.04 99.04	30.17 29.70	564.412 568.255				
	-48.82		244.56	38.67	66.30	29.94	565.652				
	-54.04 -58.05		200.06 336.48	37.64 XXX.XX	52.88 114.54	30.18 XXX.XX	565.584 570.404				

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
0059405	37:11:44:52.221	A	00.0666 UV	-1.86 189.54	-18.66 215.25	566.640 560.518	.2 8.23	3.790 5.213	5.96 5.30	.01 105.18	ETVS-7315
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	10.14 -16.81		177.94 218.64	47.19 3.76		16.66 32.28		30.73 30.26		562.462 560.531	
	-18.50		189.08	25.04		16.63		30.49		561.087	
	-12.84 -46.02		148.20 194.91	65.01 32.43		42.35 44.40		30.73 30.26		564.026 561.463	
0059406	37:11:45:34.221	B	00.0018 MUV	-1.86 189.54	-18.66 215.25	566.985 560.863	.2 8.23	3.837 4.743	5.55 5.35	.07 9.52	ETVS-7315
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.40 -27.61		191.90 231.62	27.17 17.67		3.46 47.74		30.56 30.09		561.532 561.149	
	-31.01		200.20	18.57		30.83		30.33		561.179	
	-28.47 -60.51		162.79 209.38	49.17 42.48		36.86 60.58		30.56 30.09		562.964 562.455	
0059407	37:11:46:16.220	A	00.0666 UV	-1.86 189.54	-18.66 215.26	567.331 561.209	.2 8.23	3.937 5.063	5.84 5.47	.05 5.25	ETVS-7315
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-17.48 -35.99		208.88 257.90	6.24 41.65		24.59 71.49		30.34 29.87		561.245 562.742	
	-43.83		220.96	25.89		50.37		30.10		561.818	
	-45.21 -74.12		180.22 281.72	39.71 66.28		44.11 88.79		30.34 29.87		562.609 564.841	
0059408	37:11:46:58.220	B	00.0018 MUV	-1.86 189.54	-18.66 215.26	567.677 561.555	.2 8.23	3.588 4.631	9.49 6.52	.05 .27	ETVS-7315
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-34.64 -35.31		232.09 318.18	22.11 XXX.XX		51.37 119.36		30.06 XXX.XX		562.001 567.636	
	-60.18		271.44	57.85		84.35		29.82		564.396	
	-70.65 -58.50		204.50 336.75	52.88 XXX.XX		69.47 114.27		30.06 XXX.XX		563.962 567.619	
0059409	37:11:47:40.219	A	00.0666 UV	-1.86 189.54	-18.66 215.26	568.023 561.901	.2 8.23	4.662	*	.01 110.76	ETVS-7274
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-42.19 -34.31		258.24 317.42	43.66 XXX.XX		73.08 119.23		29.86 XXX.XX		563.579 567.954	
	-49.55		327.36	XXX.XX		117.10		XXX.XX		567.980	
	-68.43 -53.59		.71 330.53	90.00 XXX.XX		109.43 115.76		.00 XXX.XX		567.990 567.937	
0059410	37:11:48:22.219	B	00.0018 MUV	-1.86 189.54	-18.66 215.26	568.369 562.247	.2 8.23	4.633	*	.04 155.79	ETVS-7274
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-29.36 -25.91		270.13 313.58	51.27 XXX.XX		80.87 119.26		29.80 XXX.XX		564.519 568.291	
	-38.10		319.62	XXX.XX		119.09		XXX.XX		568.324	
	-64.23 -45.72		285.84 323.94	65.40 XXX.XX		91.04 117.69		29.80 XXX.XX		565.793 568.284	

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
0059399	37:11:40:40.223	A	00.0666	-1.86 189.53	-18.66 215.24	564.564 558.442	.2 8.23	4.598 4.628	6.88 6.09	.03 35.75	ETVS-7314
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-30.98 -43.97		217.77 289.74	12.66 66.71	39.49 96.02	30.19 29.71	558.590 562.116				
	-58.60		239.90	44.23	68.90	29.95	560.162				
	-62.73 -63.54		181.16 345.66	50.39 XXX.XX	61.18 112.21	30.19 XXX.XX	560.642 564.518				
0059400	37:11:41:22.223	B	00.0018	-1.86 189.53	-18.66 215.24	564.910 558.768	.2 8.23	4.156 4.807	5.60 5.71	.02 33.59	ETVS-7314
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-19.35 -40.72		198.65 244.93	15.86 33.98	19.63 63.16	30.41 29.94	559.019 559.824				
	-46.28		207.31	28.68	47.05	30.18	559.532				
	-44.48 -83.08		162.54 256.35	51.15 66.76	48.83 85.42	30.42 29.95	561.050 562.467				
0059401	37:11:42: 4.222	A	00.0666	-1.86 189.53	-18.66 215.25	565.256 559.134	.2 8.23	4.056 4.967	5.75 5.61	.02 32.01	ETVS-7314
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-2.41 -27.83		179.64 219.88	38.84 10.22	9.90 38.92	30.66 30.19	560.475 559.230				
	-29.70		187.67	27.66	27.89	30.42	559.827				
	-23.13 -59.26		142.02 189.32	68.42 45.16	50.68 57.39	30.66 30.19	562.976 560.923				
0059402	37:11:42:46.222	B	00.0018	-1.86 189.53	-18.66 215.25	565.602 559.480	.2 8.23	3.625 4.963	5.75 5.09	.02 28.82	ETVS-7314
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	15.01 -10.82		187.40 226.54	43.86 13.57	17.01 37.81	30.68 30.21	561.172 559.649				
	-13.60		198.58	16.95	14.76	30.45	559.743				
	-11.06 -40.07		165.20 207.17	49.28 22.75	25.84 41.42	30.69 30.22	561.590 559.951				
0059403	37:11:43:28.222	A	00.1710	-1.86 189.53	-18.66 215.25	565.948 559.826	.2 8.23	3.779 4.638	7.25 5.28	.03 2.12	ETVS-7314
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	34.39 -5.77		139.45 206.26	XXX.XX 15.75	59.28 17.13	XXX.XX 30.43	565.913 560.053				
	-5.22		175.94	41.02	13.97	30.67	561.315				
	4.70 -32.67		127.58 182.60	XXX.XX 32.74	62.24 31.48	XXX.XX 30.43	565.906 560.789				
0059404	37:11:44:10.221	B	00.0018	-1.86 189.53	-18.66 215.25	566.294 560.172	.2 8.23	3.833 7.249	6.92 5.33	.03 3.40	ETVS-7314
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	25.08 -9.89		153.83 206.72	74.64 12.16	43.84 18.87	30.87 30.40	564.642 560.308				
	-9.25		176.41	39.15	14.99	30.64	561.533				
	1.67 -36.51		126.54 181.47	XXX.XX 34.93	63.08 35.43	XXX.XX 30.41	566.253 561.264				

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	
0059393	37:11:36:28.226			-1.86	-18.66	562.489	.2			* .03	ETVS-7313
				189.52	215.23	556.367	8.23			* 150.10	
----	LAT(X)-----	----	LON(X)-----	----	V/ANG(X)-----	----	S/ANG(X)-----	----	P/ANG(X)-----	----	SL/RNG(X)-----
	-60.18 -50.17		339.01 326.78		XXX.XX XXX.XX		113.56 116.42		XXX.XX XXX.XX		562.419 562.341
	-60.75		339.14		XXX.XX		113.12		XXX.XX		562.365
	-70.17 -61.17		6.15 339.03		XXX.XX XXX.XX		107.92 112.75		XXX.XX XXX.XX		562.375 562.296
0059394	37:11:37:10.225			-1.86	-18.66	562.835	.2			* .02	ETVS-7313
				189.52	215.23	556.713	8.23			* 125.47	
----	LAT(X)-----	----	LON(X)-----	----	V/ANG(X)-----	----	S/ANG(X)-----	----	P/ANG(X)-----	----	SL/RNG(X)-----
	-49.29 -42.41		326.88 321.28		XXX.XX XXX.XX		117.05 118.00		XXX.XX XXX.XX		562.775 562.693
	-53.01		329.68		XXX.XX		115.82		XXX.XX		562.726
	-64.90 -55.23		347.80 331.38		XXX.XX XXX.XX		111.35 114.92		XXX.XX XXX.XX		562.744 562.662
0059395	37:11:37:52.225			-1.86	-18.66	563.181	.2			* .03	ETVS-7313
				189.52	215.24	557.059	8.23			* 42.56	
----	LAT(X)-----	----	LON(X)-----	----	V/ANG(X)-----	----	S/ANG(X)-----	----	P/ANG(X)-----	----	SL/RNG(X)-----
	-41.15 -37.09		321.09 318.17		XXX.XX XXX.XX		118.54 118.56		XXX.XX XXX.XX		563.111 563.020
	-46.67		324.28		XXX.XX		117.33		XXX.XX		563.061
	-58.53 -50.07		336.22 326.42		XXX.XX XXX.XX		114.09 116.31		XXX.XX XXX.XX		563.086 562.995
0059396	37:11:38:34.224			-1.86	-18.66	563.527	.2			* .02	ETVS-7314
				189.52	215.24	557.405	8.23			* 43.69	
----	LAT(X)-----	----	LON(X)-----	----	V/ANG(X)-----	----	S/ANG(X)-----	----	P/ANG(X)-----	----	SL/RNG(X)-----
	-42.52 -37.62		322.14 318.65		XXX.XX XXX.XX		118.47 118.66		XXX.XX XXX.XX		563.477 563.399
	-48.46		325.87		XXX.XX		117.07		XXX.XX		563.434
	-61.82 -51.85		341.72 328.22		XXX.XX XXX.XX		112.87 115.98		XXX.XX XXX.XX		563.454 563.376
0059397	37:11:39:16.224			-1.86	-18.66	563.872	.2			* .02	ETVS-7314
				189.52	215.24	557.750	8.23			* 46.00	
----	LAT(X)-----	----	LON(X)-----	----	V/ANG(X)-----	----	S/ANG(X)-----	----	P/ANG(X)-----	----	SL/RNG(X)-----
	-49.12 -36.91		284.19 318.55		62.86 XXX.XX		91.63 118.92		29.74 XXX.XX		561.054 563.784
	-50.37		327.79		XXX.XX		116.78		XXX.XX		563.812
	-66.56 -53.69		353.35 330.35		XXX.XX XXX.XX		110.60 115.62		XXX.XX XXX.XX		563.825 563.762
0059398	37:11:39:58.224			-1.86	-18.66	564.218	.2			* .03	ETVS-7314
				189.53	215.24	558.096	8.23			* 35.62	
----	LAT(X)-----	----	LON(X)-----	----	V/ANG(X)-----	----	S/ANG(X)-----	----	P/ANG(X)-----	----	SL/RNG(X)-----
	-44.72 -38.31		244.87 319.57		36.24 XXX.XX		64.73 118.97		29.94 XXX.XX		559.269 564.160
	-55.48		333.25		XXX.XX		115.45		XXX.XX		564.181
	-83.04 -57.81		7.83 335.48		78.14 XXX.XX		95.08 114.42		29.94 XXX.XX		562.929 564.140



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	
0059387	37:11:32:16.228			-1.86	-18.65	560.413	.2			* .03	ETVS-7313
				189.51	215.22	554.291	8.23			* 173.35	
				----V/ANG(X)----		----S/ANG(X)----		----P/ANG(X)----		----SL/RNG(X)----	
				XXX.XX	XXX.XX	71.26	87.51	XXX.XX	XXX.XX	560.352	560.376
						80.20		XXX.XX		560.346	
				XXX.XX	XXX.XX	76.10	88.07	XXX.XX	XXX.XX	560.300	560.323
0059388	37:11:32:58.227			-1.86	-18.65	560.759	.2			* .02	ETVS-7313
				189.51	215.22	554.637	8.23			* 155.57	
				----V/ANG(X)----		----S/ANG(X)----		----P/ANG(X)----		----SL/RNG(X)----	
				XXX.XX	XXX.XX	74.79	93.29	XXX.XX	XXX.XX	560.709	560.721
						84.39		XXX.XX		560.697	
				XXX.XX	XXX.XX	79.04	91.72	XXX.XX	XXX.XX	560.657	560.669
0059389	37:11:33:40.227			-1.86	-18.65	561.105	.2	3,586		* .03	ETVS-7313
				189.51	215.23	554.983	8.23			* 139.29	
				----V/ANG(X)----		----S/ANG(X)----		----P/ANG(X)----		----SL/RNG(X)----	
				XXX.XX	XXX.XX	82.36	102.77	XXX.XX	XXX.XX	561.070	561.065
						92.29		XXX.XX		561.050	
				XXX.XX	XXX.XX	84.79	98.19	XXX.XX	XXX.XX	561.020	561.014
0059390	37:11:34:22.227			-1.86	-18.65	561.451	.2			* .03	ETVS-7313
				189.51	215.23	555.329	8.23			* 147.11	
				----V/ANG(X)----		----S/ANG(X)----		----P/ANG(X)----		----SL/RNG(X)----	
				76.74	XXX.XX	80.28	108.46	30.23	XXX.XX	560.016	561.397
						99.13		XXX.XX		561.391	
				XXX.XX	XXX.XX	90.66	102.86	XXX.XX	XXX.XX	561.370	561.348
0059391	37:11:35: 4.226			-1.86	-18.65	561.797	.2			* .03	ETVS-7313
				189.51	215.23	555.675	8.23			* 148.97	
				----V/ANG(X)----		----S/ANG(X)----		----P/ANG(X)----		----SL/RNG(X)----	
				90.00	XXX.XX	102.26	112.99	.00	XXX.XX	561.763	561.722
						105.89		XXX.XX		561.727	
				XXX.XX	XXX.XX	97.57	107.54	XXX.XX	XXX.XX	561.716	561.675
0059392	37:11:35:46.226			-1.86	-18.66	562.143	.2			* .03	ETVS-7313
				189.52	215.23	556.021	8.23			* 149.93	
				----V/ANG(X)----		----S/ANG(X)----		----P/ANG(X)----		----SL/RNG(X)----	
				XXX.XX	XXX.XX	109.59	115.07	XXX.XX	XXX.XX	562.093	562.032
						110.29		XXX.XX		562.047	
				XXX.XX	XXX.XX	103.62	110.55	XXX.XX	XXX.XX	562.046	561.985





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	
0059369	37:11:19:40.235			-1.86 189.48	-18.65 215.19	554.187 548.065	.2 8.23			* *	.02 .00	ETVS-7311
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	61.87 41.05		262.82 286.48	XXX.XX XXX.XX		83.89 96.50		XXX.XX XXX.XX			554.088 554.087	
	51.94		277.97	XXX.XX		90.54		XXX.XX			554.122	
	65.92 35.12		253.15 290.47	XXX.XX XXX.XX		81.31 100.05		XXX.XX XXX.XX			554.142 554.141	
0059370	37:11:20:22.234			-1.86 189.48	-18.65 215.19	554.533 548.411	.2 8.23			* *	.02 .00	ETVS-7311
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	57.09 34.89		271.38 290.13	XXX.XX XXX.XX		87.18 99.79		XXX.XX XXX.XX			554.444 554.433	
	44.73		284.31	XXX.XX		94.74		XXX.XX			554.472	
	59.69 26.25		268.18 294.71	XXX.XX XXX.XX		85.94 104.46		XXX.XX XXX.XX			554.496 554.485	
0059371	37:11:21:4.234			-1.86 189.48	-18.65 215.19	554.879 548.757	.2 8.23			* *	.02 .00	ETVS-7311
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	51.45 29.32		278.21 292.86	XXX.XX XXX.XX		90.66 102.56		XXX.XX XXX.XX			554.792 554.770	
	37.29		289.09	XXX.XX		98.76		XXX.XX			554.814	
	50.77 18.72		279.56 297.70	XXX.XX XXX.XX		91.49 107.84		XXX.XX XXX.XX			554.843 554.822	
0059372	37:11:21:46.234			-1.86 189.49	-18.65 215.20	555.225 549.103	.2 8.23			* *	.02 .00	ETVS-7311
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	43.28 21.98		285.13 296.01	XXX.XX XXX.XX		95.38 106.00		XXX.XX XXX.XX			555.141 555.108	
	27.65		293.91	XXX.XX		103.63		XXX.XX			555.156	
	37.93 9.75		289.05 300.91	90.00 XXX.XX		98.68 111.42		.00 XXX.XX			555.190 555.157	
0059373	37:11:22:28.233			-1.86 189.49	-18.65 215.20	555.570 549.448	.2 8.23			* *	.02 .00	ETVS-7311
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	36.64 17.11		289.26 297.84	XXX.XX XXX.XX		98.94 108.07		XXX.XX XXX.XX			555.482 555.437	
	20.87		296.70	XXX.XX		106.73		XXX.XX			555.492	
	27.68 4.44		294.16 302.63	XXX.XX XXX.XX		103.85 113.21		XXX.XX XXX.XX			555.531 555.486	
0059374	37:11:23:10.233			-1.86 189.49	-18.65 215.20	555.916 549.794	.2 8.23			* *	.02 .00	ETVS-7311
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	28.77 11.36		293.23 299.88	XXX.XX XXX.XX		102.93 110.35		XXX.XX XXX.XX			555.824 555.768	
	13.37		299.47	XXX.XX		109.86		XXX.XX			555.827	
	16.90 -1.42		298.49 304.52	XXX.XX XXX.XX		108.71 114.95		XXX.XX XXX.XX			555.870 555.814	

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	
0059363	37:11:15:28.237			-1.86 189.47	-18.65 215.18	552.111 545.989	.2 8.23			* *	.02 .00	ETVS-7309
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
				XXX.XX XXX.XX	XXX.XX XXX.XX	99.81 108.33	109.31	XXX.XX XXX.XX	552.041		551.996	
				66.98 XXX.XX	XXX.XX	85.08 114.77		29.94 XXX.XX	549.689		552.047 552.038	
0059364	37:11:16:10.237			-1.86 189.47	-18.65 215.18	552.457 546.335	.2 8.23	3,507		* *	.02 .00	ETVS-7309
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
				XXX.XX XXX.XX	XXX.XX XXX.XX	95.24 104.70	107.00	XXX.XX XXX.XX	552.394		552.362	
				54.29 XXX.XX	XXX.XX	68.00 113.13		30.10 XXX.XX	548.861		552.406 552.403	
0059365	37:11:16:52.236	A	00.0666 UV	-1.86 189.48	-18.65 215.18	552.803 546.681	.2 8.23	3,521		* *	.02 .00	ETVS-5310
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
				XXX.XX XXX.XX	XXX.XX XXX.XX	89.07 98.43	102.86	XXX.XX XXX.XX	552.737		552.720	
				54.36 XXX.XX	XXX.XX	58.84 109.19		30.28 XXX.XX	549.214		552.758 552.763	
0059366	37:11:17:34.236	B	00.0084 ORANGE	-1.86 189.48	-18.65 215.18	553.149 547.027	.2 8.23	3,494		* *	.02 .00	ETVS-5310
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
				XXX.XX XXX.XX	XXX.XX XXX.XX	83.85 92.06	98.74	XXX.XX XXX.XX	553.081		553.077	
				59.34 XXX.XX	67.50	54.16 83.97		30.44 29.97	550.002		553.108 550.778	
0059367	37:11:18:16.235			-1.86 189.48	-18.65 215.19	553.495 547.373	.2 8.23			* *	.02 .00	ETVS-7309
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
				XXX.XX XXX.XX	XXX.XX XXX.XX	85.26 91.94	97.30	XXX.XX XXX.XX	553.390		553.385	
				XXX.XX XXX.XX	XXX.XX	83.48 100.98		XXX.XX XXX.XX	553.447		553.423 553.441	
0059368	37:11:18:58.235			-1.86 189.48	-18.65 215.19	553.841 547.719	.2 8.23			* *	.02 .00	ETVS-7309
				---V/ANG(X)---	---S/ANG(X)---	---P/ANG(X)---		---SL/RNG(X)---				
				XXX.XX XXX.XX	XXX.XX XXX.XX	80.41 86.02	93.11	XXX.XX XXX.XX	553.740		553.750	
				XXX.XX XXX.XX	XXX.XX	76.40 95.07		XXX.XX XXX.XX	553.792		553.778 553.802	

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
0059357	37:11:11:16.239	A	00.0666 UV	-1.86 189.46	-18.65 215.17	550.035 543.913	.2 8.23	3.507 4.526	13.64 7.88	.02 96.13	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	11.31    -0.04		265.71   304.24	58.69   XXX.XX	76.90   114.76		29.97   XXX.XX		546.829		549.969
	-9.48		285.43	68.98	95.57		29.74		547.810		
	-22.38   -22.76		245.12   312.42	28.55   XXX.XX		57.73   119.26	29.97   XXX.XX		544.650		549.986
0059358	37:11:11:58.239	B	00.0084 ORANGE	-1.86 189.46	-18.65 215.17	550.381 544.259	.2 8.23	4.498	*	.02 .00	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	11.05    -5.43		300.64   305.86	XXX.XX   XXX.XX	111.13   116.05		XXX.XX   XXX.XX		550.341		550.283
	-9.45		307.54	XXX.XX	117.29		XXX.XX		550.328		
	-25.83   -23.78		273.22   312.58	54.31   XXX.XX		83.56   119.11	29.76   XXX.XX		546.788		550.301
0059359	37:11:12:40.239			-1.86 189.47	-18.65 215.17	550.727 544.605	.2 8.23		*	.02 .00	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	21.60    4.06		296.48   302.51	XXX.XX   XXX.XX	106.49   113.11		XXX.XX   XXX.XX		550.663		550.603
	3.63		302.97	XXX.XX	113.57		XXX.XX		550.657		
	-1.91   -11.51		290.11   307.99	75.74   XXX.XX		100.56   117.46	29.75   XXX.XX		549.187		550.636
0059360	37:11:13:22.238			-1.86 189.47	-18.65 215.17	551.073 544.951	.2 8.23		*	.02 .00	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	17.29    2.71		298.00   302.81	XXX.XX   XXX.XX	108.24   113.39		XXX.XX   XXX.XX		550.986		550.916
	2.10		303.33	XXX.XX	113.90		XXX.XX		550.977		
	.97   -10.86		304.03   307.60	XXX.XX   XXX.XX		114.57   117.17	XXX.XX   XXX.XX		551.023		550.953
0059361	37:11:14: 4.238			-1.86 189.47	-18.65 215.18	551.419 545.297	.2 8.23		*	.02 .00	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	21.56    5.68		296.35   301.83	XXX.XX   XXX.XX	106.37   112.43		XXX.XX   XXX.XX		551.334		551.269
	5.78		302.11	XXX.XX	112.71		XXX.XX		551.329		
	5.89    -8.07		302.39   306.69	XXX.XX   XXX.XX		112.99   116.62	XXX.XX   XXX.XX		551.373		551.308
0059362	37:11:14:46.237			-1.86 189.47	-18.65 215.18	551.765 545.643	.2 8.23		*	.02 .00	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----		
	27.70    9.26		293.82   300.69	XXX.XX   XXX.XX	103.56   111.24		XXX.XX   XXX.XX		551.691		551.637
	10.64		300.53	XXX.XX	111.03		XXX.XX		551.691		
	13.19    -5.09		299.94   305.81	90.00   XXX.XX		110.34   116.03	.00   XXX.XX		551.730		551.676

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
0059351	37:11: 7: 4.242	A	00.0666 UV	-1.86 189.45	-18.65 215.16	547.960 541.838	.2 8.23	4.337 5.009	5.73 5.87	.01 174.30	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	68.78 24.42		189.79 246.26	XXX.XX 53.18	70.65 61.00			XXX.XX 30.21		547.923 544.269	
	17.10		215.71	36.13	32.10			30.45		543.004	
	15.77 -9.57		187.20 225.53	44.52 13.69	17.78 36.68			30.69 30.21		543.578 542.010	
0059352	37:11: 7:46.241	B	00.0084 ORANGE	-1.86 189.46	-18.65 215.16	548.306 542.184	.2 8.23	4.077 4.463	6.86 5.56	.01 177.63	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	59.74 23.60		162.44 225.42	XXX.XX 43.87	65.13 43.26			XXX.XX 30.39		548.260 543.876	
	20.56		196.80	43.58	23.55			30.63		543.855	
	25.82 -7.79		157.98 207.57	71.77 13.27	41.14 18.98			30.87 30.40		546.360 542.345	
0059353	37:11: 8:28.241	A	00.0666 UV	-1.86 189.46	-18.65 215.16	548.652 542.530	.2 8.23	3.987 5.222	5.91 5.50	.01 179.27	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	64.78 18.74		173.33 236.46	90.00 43.28	67.69 50.58			.00 30.27		548.516 544.179	
	13.56		208.25	33.28	24.20			30.50		543.524	
	13.89 -12.96		178.58 218.19	49.04 6.46	19.09 30.52			30.74 30.27		544.620 542.568	
0059354	37:11: 9:10.240	B	00.0084 ORANGE	-1.86 189.46	-18.65 215.16	548.997 542.875	.2 8.23	3.829 4.629	5.41 5.32	.00 172.05	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	36.66 10.70		209.00 248.28	56.15 44.36	42.59 59.84			30.58 30.11		545.564 544.605	
	4.18		219.65	23.51	30.77			30.35		543.379	
	2.46 -20.54		192.82 230.12	30.81 14.37	5.47 43.83			30.58 30.11		543.731 543.065	
0059355	37:11: 9:52.240	A	00.0666 UV	-1.86 189.46	-18.65 215.16	549.343 543.221	.2 8.23	3.858 4.710	5.49 5.36	.00 137.64	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.04 5.79		225.80 268.95	43.41 58.90	43.27 79.74			30.39 29.91		544.880 546.157	
	-4.42		235.02	24.31	45.55			30.15		543.759	
	-8.66 -27.52		208.08 250.12	12.25 33.58	19.73 63.29			30.39 29.91		543.360 544.233	
0059356	37:11:10:34.240	B	00.0084 ORANGE	-1.86 189.46	-18.65 215.17	549.689 543.567	.2 8.23	3.978 6.063	6.41 5.47	.02 92.24	ETVS-7309
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----			-----P/ANG(X)-----		-----SL/RNG(X)-----	
	12.56 4.88		243.07 302.77	42.03 XXX.XX	55.13 113.38			30.17 XXX.XX		545.127 549.649	
	-11.67		254.54	38.95	65.22			29.94		544.915	
	-18.46 -31.09		224.99 282.19	9.42 61.75	38.57 91.37			30.17 29.70		543.649 546.766	

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
0059345	37:11: 2:52.244	A	00.0666 UV	-1.86 189.45	-18.65 215.15	545.884 539.762	.2 8.23	3.485 4.499	26.26 7.70	.00 160.43	ETVS-7308
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-3.43 -8.96		264.90 307.22	51.44 XXX.XX		75.37 117.06		29.89 XXX.XX		542.047 545.815	
	-19.54		298.48	78.46		107.23		29.65		544.627	
	-35.42 -31.23		250.51 315.89	35.78 XXX.XX		65.60 119.39		29.88 XXX.XX		540.906 545.824	
0059346	37:11: 3:34.243	B	00.0084 ORANGE	-1.86 189.45	-18.65 215.15	546.230 540.108	.2 8.23	3.848 4.451	8.37 5.28	.01 164.30	ETVS-7308
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	.45 -5.86		251.49 306.30	40.44 XXX.XX		62.04 116.46		30.01 XXX.XX		541.557 546.178	
	-21.69		269.86	51.69		80.40		29.78		542.414	
	-30.94 -31.65		235.68 316.25	22.50 XXX.XX		52.42 119.51		30.02 XXX.XX		540.569 546.187	
0059347	37:11: 4:16.243	A	00.0666 UV	-1.86 189.45	-18.65 215.15	546.576 540.454	.2 8.23	3.697 5.858	6.35 5.16	.01 166.34	ETVS-7308
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.15 .04		238.49 304.43	33.46 XXX.XX		49.49 114.97		30.17 XXX.XX		541.458 546.539	
	-18.22		251.61	34.89		63.03		29.93		541.543	
	-24.77 -37.52		221.84 283.51	8.82 62.41		38.74 92.08		30.16 29.69		540.525 543.714	
0059348	37:11: 4:58.243	B	00.0084 ORANGE	-1.86 189.45	-18.65 215.15	546.922 540.800	.2 8.23	3.581 4.751	5.52 5.02	.01 169.08	ETVS-7308
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	9.79 -6.03		224.32 266.86	30.17 52.37		36.63 77.28		30.33 29.86		541.621 543.163	
	-15.10		234.64	19.18		46.48		30.10		541.136	
	-18.99 -37.93		207.05 253.40	7.76 38.81		24.29 68.51		30.33 29.86		540.855 542.138	
0059349	37:11: 5:40.242	A	00.0666 UV	-1.86 189.45	-18.65 215.15	547.268 541.146	.2 8.23	3.610 4.584	5.37 5.06	.01 168.48	ETVS-
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	20.88 -.45		209.46 247.64	40.34 37.09		30.02 58.18		30.52 30.05		542.588 542.372	
	-6.80		219.64	12.77		30.49		30.28		541.295	
	-8.78 -30.96		192.49 231.97	24.35 19.78		7.54 49.57		30.52 30.05		541.685 541.503	
0059350	37:11: 6:22.242	B	00.0084 ORANGE	-1.86 189.45	-18.65 215.16	547.614 541.492	.2 8.23	3.564 4.860	5.62 5.00	.01 171.19	ETVS-7308
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	31.02 3.45		191.98 231.83	54.96 27.83		32.98 42.68		30.69 30.22		544.076 542.193	
	-.36		205.37	20.88		15.98		30.46		541.890	
	.42 -25.48		176.29 214.90	43.10 6.91		13.35 34.03		30.69 30.22		543.128 541.536	





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
0059333	37:10:54:28.249	A	00.0666 UV	-1.86 189.43	-18.65 215.12	541.732 535.610	.2 8.23	3.445 5.237	5.74 7.94	.00 91.50	ETVS-7307
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-18.16 -46.74		162.30 204.25	50.43 29.79		31.20 46.69		30.64 30.17		537.812 536.411	
	-44.69		159.79	53.07		50.17		30.41		538.032	
	-28.47 -61.02		115.53 89.42	XXX.XX XXX.XX		74.97 93.18		XXX.XX XXX.XX		541.681 541.694	
0059334	37:10:55:10.249	B	00.0084 ORANGE	-1.86 189.43	-18.65 215.13	542.078 535.956	.2 8.23	3.427 4.424	7.82 9.09	.04 104.53	ETVS-7307
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-1.23 -35.27		139.06 190.17	77.03 27.93		50.35 33.41		30.82 30.35		540.672 536.662	
	-30.05		147.64	62.26		48.59		30.58		539.202	
	-18.01 -48.16		119.79 104.10	XXX.XX XXX.XX		70.07 85.49		XXX.XX XXX.XX		542.017 542.042	
0059335	37:10:55:52.248	A	00.0666 UV	-1.86 189.43	-18.65 215.13	542.424 536.302	.2 8.23	3.806 5.850	6.31 5.28	.02 120.45	ETVS-7307
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	13.41 -16.07		163.23 206.88	60.93 8.38		30.15 22.29		30.82 30.35		539.423 536.367	
	-15.80		177.07	36.78		18.50		30.58		537.508	
	-4.01 -42.18		124.50 180.26	XXX.XX 38.14		64.86 41.14		XXX.XX 30.35		542.385 537.596	
0059336	37:10:56:34.248	B	00.0084 ORANGE	-1.86 189.43	-18.65 215.13	542.770 536.648	.2 8.23	3.432 4.429	9.86 6.21	.02 138.82	ETVS-7307
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	24.12 -10.07		134.69 190.93	XXX.XX 25.20		59.11 8.33		XXX.XX 30.52		542.725 537.225	
	-5.51		155.38	60.17		34.16		30.76		539.699	
	.40 -32.55		126.17 159.68	XXX.XX 51.82		63.29 41.50		XXX.XX 30.53		542.710 538.965	
0059337	37:10:57:16.247	A	00.0666 UV	-1.86 189.43	-18.65 215.13	543.116 536.994	.2 8.23	3.824 4.450	6.95 5.29	.02 114.17	ETVS-7307
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	23.30 -11.48		148.49 202.60	78.01 14.21		47.12 16.21		30.89 30.41		541.811 537.179	
	-10.31		172.27	42.66		19.02		30.65		538.598	
	-.02 -36.71		125.90 176.53	XXX.XX 38.70		63.55 36.83		XXX.XX 30.42		543.071 538.325	
0059338	37:10:57:58.247	B	00.0084 ORANGE	-1.86 189.43	-18.65 215.13	543.462 537.340	.2 8.23	3.629 4.987	5.72 5.08	.02 76.90	ETVS-7307
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	8.72 -17.53		177.37 215.90	46.69 1.35		16.02 30.34		30.73 30.26		539.245 537.342	
	-18.54		187.48	26.47		16.78		30.49		537.975	
	-12.67 -44.79		148.19 192.22	64.97 32.71		42.23 42.99		30.73 30.26		540.844 538.301	





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	
0059315	37:10:41:52.258			-1.86 189.40	-18.64 215.09	535.504 529.382	.2 8.23			* *	.04 .00	ETVS-7294
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-70.22 -65.22		61.04 348.51	XXX.XX XXX.XX		100.31 111.20		XXX.XX XXX.XX			535.461 535.422	
	-72.34		33.55	XXX.XX		104.21		XXX.XX			535.423	
	-66.76 -71.79		77.74 17.01	XXX.XX XXX.XX		96.63 106.17		XXX.XX XXX.XX			535.409 535.371	
0059316	37:10:42:34.257			-1.86 189.40	-18.64 215.09	535.850 529.728	.2 8.23			* *	.02 .00	ETVS-7294
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-61.42 -69.75		88.68 5.42	XXX.XX XXX.XX		93.45 108.32		XXX.XX XXX.XX			535.813 535.788	
	-70.07		63.23	XXX.XX		99.81		XXX.XX			535.783	
	-59.66 -72.45		92.49 40.42	XXX.XX XXX.XX		91.87 103.12		XXX.XX XXX.XX			535.762 535.738	
0059317	37:10:43:16.257			-1.86 189.40	-18.64 215.10	536.196 530.074	.2 8.23			* *	.04 .00	ETVS-7294
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-46.19 -71.95		105.59 42.65	XXX.XX XXX.XX		84.36 103.17		XXX.XX XXX.XX			536.158 536.150	
	-61.68		88.71	XXX.XX		93.39		XXX.XX			536.136	
	-49.90 -69.31		103.32 68.27	XXX.XX XXX.XX		86.05 98.74		XXX.XX XXX.XX			536.107 536.099	
0059318	37:10:43:58.256			-1.86 189.40	-18.64 215.10	536.542 530.420	.2 8.23	3.403		* *	.02 .00	ETVS-7294
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-32.23 -66.13		113.71 77.96	XXX.XX 90.00		76.91 96.77		XXX.XX .00			536.501 536.507	
	-51.08		101.90	XXX.XX		86.97		XXX.XX			536.487	
	-40.50 -62.94		109.86 86.79	XXX.XX XXX.XX		80.84 94.02		XXX.XX XXX.XX			536.452 536.458	
0059319	37:10:44:40.256	A	00.0666 UV	-1.86 189.41	-18.64 215.10	536.888 530.766	.2 8.23	3.416		* *	.04 .00	ETVS-7294
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-32.42 -71.26		134.12 175.60	73.35 58.03		60.13 69.96		30.57 30.10			535.103 533.621	
	-49.94		102.73	XXX.XX		86.43		XXX.XX			536.845	
	-38.52 -63.44		110.85 85.48	XXX.XX XXX.XX		79.89 94.49		XXX.XX XXX.XX			536.813 536.820	
0059320	37:10:45:22.255	B	00.0084 ORANGE	-1.86 189.41	-18.64 215.10	537.234 531.112	.2 8.23	3.399		* *	.02 .00	ETVS-7294
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-14.59 -54.07		120.86 163.51	XXX.XX 53.34		68.77 56.36		XXX.XX 30.30			537.190 533.557	
	-36.04		111.90	XXX.XX		78.81		XXX.XX			537.187	
	-26.31 -52.97		115.88 100.25	XXX.XX XXX.XX		74.63 88.00		XXX.XX XXX.XX			537.148 537.169	

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			
0059309	37:10:37:40.261			-1.86	-18.64	533.428	.2			* .04	ETVS-7293
				189.39	215.08	527.306	8.23			* .00	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		7.23 -3.97	301.45 304.85	XXX.XX XXX.XX	112.11 115.23	XXX.XX XXX.XX	533.329 533.246				
		-6.14	305.89	XXX.XX	116.09	XXX.XX	533.311				
		-9.77 -16.95	307.44 309.48	XXX.XX XXX.XX	117.23 118.01	XXX.XX XXX.XX	533.360 533.277				
0059310	37:10:38:22.260			-1.86	-18.64	533.774	.2			* .02	ETVS-7293
				189.39	215.08	527.652	8.23			* .00	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		-63.92 -54.82	345.08 330.60	XXX.XX XXX.XX	111.78 114.96	XXX.XX XXX.XX	533.673 533.590				
		-63.73	343.77	XXX.XX	111.68	XXX.XX	533.611				
		-71.00 -63.67	9.57 342.75	XXX.XX XXX.XX	107.12 111.52	XXX.XX XXX.XX	533.619 533.536				
0059311	37:10:39:4.260			-1.86	-18.64	534.120	.2			* .04	ETVS-7293
				189.39	215.08	527.998	8.23			* .00	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		-64.57 -55.30	346.49 331.09	XXX.XX XXX.XX	111.46 114.81	XXX.XX XXX.XX	534.016 533.933				
		-64.18	344.68	XXX.XX	111.46	XXX.XX	533.954				
		-71.25 -63.99	11.15 343.35	XXX.XX XXX.XX	106.87 111.36	XXX.XX XXX.XX	533.961 533.878				
0059312	37:10:39:46.259			-1.86	-18.64	534.466	.2			* .02	ETVS-7293
				189.40	215.09	528.344	8.23			* .00	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		-66.89 -57.27	352.83 333.48	XXX.XX XXX.XX	110.23 114.21	XXX.XX XXX.XX	534.370 534.293				
		-66.14	349.53	XXX.XX	110.50	XXX.XX	534.310				
		-72.19 -65.69	20.62 347.32	XXX.XX XXX.XX	105.58 110.57	XXX.XX XXX.XX	534.314 534.237				
0059313	37:10:40:28.259			-1.86	-18.64	534.812	.2			* .04	ETVS-7293
				189.40	215.09	528.690	8.23			* .00	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		-70.44 -59.79	8.98 337.25	XXX.XX XXX.XX	107.68 113.42	XXX.XX XXX.XX	534.738 534.675				
		-69.05	359.95	XXX.XX	108.78	XXX.XX	534.686				
		-72.51 -68.07	41.31 354.80	XXX.XX XXX.XX	102.93 109.32	XXX.XX XXX.XX	534.683 534.620				
0059314	37:10:41:10.258			-1.86	-18.64	535.158	.2			* .02	ETVS-7294
				189.40	215.09	529.036	8.23			* .00	
		-----LAT(X)-----	-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
		-72.19 -62.99	32.77 343.02	XXX.XX XXX.XX	104.45 112.18	XXX.XX XXX.XX	535.098 535.047				
		-71.45	15.16	XXX.XX	106.58	XXX.XX	535.053				
		-70.71 -70.40	61.13 5.51	XXX.XX XXX.XX	100.00 107.68	XXX.XX XXX.XX	535.044 534.993				

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	
0059303	37:10:33:28.263	A	00.0666 UV	-1.86 189.38	-18.64 215.07	531.351 525.229	.2 8.23	3.373		* *	.04 .00	ETVS-7292
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	63.77 38.00		258.92 288.55	XXX.XX XXX.XX		82.80 98.36		XXX.XX XXX.XX			531.290 531.288	
	51.39		278.83	90.00		91.11		.00			531.316	
	32.84 11.57		222.61 261.93	52.51 55.75		46.78 73.31		30.45 29.98			527.604 527.883	
0059304	37:10:34:10.263	B	00.0035 BLUE	-1.86 189.38	-18.64 215.07	531.697 525.575	.2 8.23	3.378 4.361	86.74 215.47		.02 132.22	ETVS-7292
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	53.08 25.64		276.80 294.65	XXX.XX XXX.XX		89.94 104.55		XXX.XX XXX.XX			531.645 531.628	
	34.31		289.30	88.79		99.23		30.00			531.534	
	16.75 4.90		236.10 286.66	41.43 74.92		49.69 97.40		30.24 29.77			527.092 530.072	
0059305	37:10:34:52.262	A	00.0666 UV	-1.86 189.38	-18.64 215.07	532.043 525.921	.2 8.23	3.394 4.383		* *	.04 .00	ETVS-7293
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	39.84 15.61		287.56 298.52	XXX.XX XXX.XX		97.46 108.91		XXX.XX XXX.XX			531.990 531.956	
	19.83		297.24	XXX.XX		107.41		XXX.XX			531.998	
	6.63 -.88		252.34 304.53	45.06 XXX.XX		63.41 115.09		30.03 XXX.XX			527.702 531.991	
0059306	37:10:35:34.262	B	00.0035 BLUE	-1.86 189.39	-18.64 215.08	532.389 526.267	.2 8.23			* *	.02 .00	ETVS-7293
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	25.12 5.95		294.96 301.82	XXX.XX XXX.XX		104.88 112.49		XXX.XX XXX.XX			532.330 532.279	
	6.47		301.95	XXX.XX		112.63		XXX.XX			532.328	
	-2.61 -9.86		274.13 307.39	60.48 XXX.XX		84.66 117.17		29.80 XXX.XX			529.347 532.312	
0059307	37:10:36:16.262	A	00.0666 UV	-1.86 189.39	-18.64 215.08	532.736 526.614	.2 8.23			* *	.04 .00	ETVS-7293
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	14.63 .08		298.96 303.65	XXX.XX XXX.XX		109.40 114.24		XXX.XX XXX.XX			532.660 532.592	
	-1.27		304.42	XXX.XX		114.96		XXX.XX			532.649	
	-3.82 -14.33		305.59 308.74	XXX.XX XXX.XX		115.98 117.81		XXX.XX XXX.XX			532.692 532.624	
0059308	37:10:36:58.261			-1.86 189.39	-18.64 215.08	533.082 526.960	.2 8.23			* *	.02 .00	ETVS-7293
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	8.07 -3.36		301.15 304.63	XXX.XX XXX.XX		111.80 115.06		XXX.XX XXX.XX			532.982 532.900	
	-5.25		305.58	XXX.XX		115.87		XXX.XX			532.964	
	-8.42 -16.15		306.97 309.19	XXX.XX XXX.XX		116.93 117.91		XXX.XX XXX.XX			533.014 532.933	

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	
0059297	37:10:29:16.266	A	00.0666 UV	-1.86 189.37	-18.64 215.06	529.275 523.153	.2 8.23	3.365		* *	.04 .00	ETVS-7292
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	57.81 32.13		270.56 291.60	XXX.XX XXX.XX		86.90 101.33		XXX.XX XXX.XX			529.213 529.201	
	42.70		285.84	XXX.XX		96.01		XXX.XX			529.234	
	28.45 14.31		234.49 283.49	51.22 75.66		52.80 94.45		30.32 29.85			525.420 527.726	
0059298	37:10:29:58.266	B	00.0035 BLUE	-1.86 189.37	-18.64 215.06	529.621 523.499	.2 8.23	3.362 4.338	5.40 33.07	* *	.01 128.95	ETVS-7292
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	63.69 37.80		259.13 288.67	XXX.XX XXX.XX		82.87 98.48		XXX.XX XXX.XX			529.561 529.559	
	46.34		268.72	81.66		84.03		30.21			528.699	
	31.60 10.72		222.46 261.16	51.26 54.66		45.88 72.48		30.44 29.97			525.769 526.057	
0059299	37:10:30:40.265	A	00.0666 UV	-1.86 189.38	-18.64 215.06	529.967 523.845	.2 8.23	3.366 4.372		* *	.04 .00	ETVS-7292
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	69.38 48.42		234.15 281.25	XXX.XX XXX.XX		77.33 92.64		XXX.XX XXX.XX			529.899 529.910	
	63.48		260.33	90.00		83.31		.00			529.931	
	46.62 16.21		204.29 244.84	66.59 46.01		50.23 57.66		30.63 30.15			527.506 525.698	
0059300	37:10:31:22.265	B	00.0035 BLUE	-1.86 189.38	-18.64 215.06	530.313 524.191	.2 8.23	3.350		* *	.01 .00	ETVS-7292
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	67.48 46.61		245.57 282.61	XXX.XX XXX.XX		79.46 93.57		XXX.XX XXX.XX			530.235 530.244	
	60.14		267.07	XXX.XX		85.54		XXX.XX			530.268	
	66.42 24.66		214.60 255.93	85.73 59.38		70.62 69.64		30.59 30.12			529.823 527.169	
0059301	37:10:32: 4.264	A	00.0666 UV	-1.86 189.38	-18.64 215.07	530.659 524.537	.2 8.23	3.379		* *	.04 .00	ETVS-7292
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	70.18 54.59		222.31 274.87	XXX.XX XXX.XX		75.30 88.91		XXX.XX XXX.XX			530.575 530.595	
	67.64		246.10	XXX.XX		79.71		XXX.XX			530.613	
	67.35 27.08		182.56 240.23	XXX.XX 52.35		69.38 56.84		XXX.XX 30.26			530.617 526.898	
0059302	37:10:32:46.264	B	00.0035 BLUE	-1.86 189.38	-18.64 215.07	531.005 524.883	.2 8.23	3.349		* *	.01 .00	ETVS-7292
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	69.13 48.13		236.11 281.50	XXX.XX XXX.XX		77.67 92.80		XXX.XX XXX.XX			530.936 530.948	
	63.14		261.12	XXX.XX		83.54		XXX.XX			530.968	
	48.74 16.83		205.01 245.28	68.59 46.76		52.39 58.20		30.62 30.15			528.741 526.793	



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	
0059291	37:10:25:4.269	A	00.0666 UV	-1.86 189.36	-18.64 215.05	527.199 521.077	.2 8.23	3,372 4,341		* *	.04 .00	ETVS-7291
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	32.98 10.67		291.37 300.24	XXX.XX XXX.XX		101.07 110.85		XXX.XX XXX.XX			527.147 527.105	
	12.61		299.87	XXX.XX		110.41		XXX.XX			527.150	
	-.56 -6.26		258.50 306.24	46.77 XXX.XX		69.12 116.46		29.92 XXX.XX			522.987 527.138	
0059292	37:10:25:46.269			-1.86 189.37	-18.64 215.05	527.545 521.423	.2 8.23			* *	.04 .00	ETVS-7291
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	35.70 14.96		289.77 298.59	XXX.XX XXX.XX		99.53 109.04		XXX.XX XXX.XX			527.476 527.434	
	18.36		297.63	XXX.XX		107.91		XXX.XX			527.482	
	13.69 .80		270.43 303.79	64.02 XXX.XX		81.76 114.43		29.92 XXX.XX			524.835 527.475	
0059293	37:10:26:28.268			-1.86 189.37	-18.64 215.05	527.891 521.769	.2 8.23			* *	.04 .00	ETVS-7291
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	33.53 15.48		290.74 298.23	XXX.XX XXX.XX		100.49 108.66		XXX.XX XXX.XX			527.799 527.750	
	18.44		297.43	XXX.XX		107.71		XXX.XX			527.805	
	23.63 3.23		295.69 302.82	XXX.XX XXX.XX		105.69 113.51		XXX.XX XXX.XX			527.846 527.797	
0059294	37:10:27:10.268			-1.86 189.37	-18.64 215.05	528.237 522.115	.2 8.23			* *	.04 .00	ETVS-7291
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	34.36 15.32		290.38 298.36	XXX.XX XXX.XX		100.13 108.80		XXX.XX XXX.XX			528.154 528.109	
	18.52		297.47	XXX.XX		107.74		XXX.XX			528.161	
	24.31 2.47		295.48 303.14	XXX.XX XXX.XX		105.43 113.82		XXX.XX XXX.XX			528.199 528.154	
0059295	37:10:27:52.267	A	00.0666 UV	-1.86 189.37	-18.64 215.05	528.583 522.461	.2 8.23			* *	.04 .00	ETVS-7292
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	42.32 20.66		285.71 296.42	XXX.XX XXX.XX		95.94 106.60		XXX.XX XXX.XX			528.509 528.475	
	25.81		294.62	XXX.XX		104.52		XXX.XX			528.521	
	23.49 7.48		266.40 301.56	66.06 XXX.XX		78.88 112.24		30.03 XXX.XX			526.070 528.519	
0059296	37:10:28:34.267	B	00.0035 BLUE	-1.86 189.37	-18.64 215.06	528.929 522.807	.2 8.23	3,345		* *	.04 .00	ETVS-7292
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	51.19 26.69		278.57 294.05	XXX.XX XXX.XX		90.95 103.94		XXX.XX XXX.XX			528.864 528.844	
	34.83		290.46	XXX.XX		100.16		XXX.XX			528.882	
	24.97 13.57		245.91 299.58	53.49 XXX.XX		60.93 110.07		30.20 XXX.XX			525.264 528.886	



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
0059279	37:10:16:40.275			-1.86 189.35	-18.64 215.02	523.046 516.924	.2 8.24	4,300		* * .03 .00	ETVS-7289
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-37.82 -30.73		277.22 315.30	57.53 XXX.XX		87.17 119.18		29.67 XXX.XX		519.734 522.960	
	-42.83		322.00	XXX.XX		118.32		XXX.XX		522.991	
	-60.08 -48.37		339.14 325.44	XXX.XX XXX.XX		113.73 116.99		XXX.XX XXX.XX		523.008 522.947	
0059280	37:10:17:22.274			-1.86 189.35	-18.64 215.03	523.392 517.270	.2 8.24	3,323 4,289	47.14 19.63	.03 57.08	ETVS-7289
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-39.71 -35.12		247.03 317.63	35.06 XXX.XX		64.41 119.18		29.86 XXX.XX		518.369 523.334	
	-53.77		320.16	84.25		111.08		29.63		522.744	
	-76.64 -55.03		249.25 331.88	61.11 XXX.XX		81.52 115.32		29.87 XXX.XX		520.408 523.319	
0059281	37:10:18:4.274	A	00.0666 UV	-1.86 189.35	-18.64 215.03	523.738 517.616	.2 8.24	4,138 4,292	6.49 5.58	.03 40.77	ETVS-7289
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-32.41 -44.47		220.41 288.63	14.77 66.10		42.24 95.29		30.11 29.63		517.816 521.228	
	-57.93		242.20	44.54		69.63		29.87		519.358	
	-62.50 -62.83		189.71 343.80	47.73 XXX.XX		60.64 112.50		30.11 XXX.XX		519.601 523.691	
0059282	37:10:18:46.273	B	00.0035 BLUE	-1.86 189.35	-18.64 215.03	524.084 517.962	.2 8.24	3,693 4,626	5.37 5.13	.05 49.39	ETVS-7289
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-21.93 -40.07		207.93 253.82	7.60 39.99		26.94 69.47		30.28 29.81		518.015 519.379	
	-46.64		218.55	28.47		51.48		30.05		518.694	
	-47.40 -76.55		179.33 275.30	41.32 65.76		46.35 87.24		30.29 29.82		519.471 521.542	
0059283	37:10:19:28.273	A	00.0666 UV	-1.86 189.35	-18.64 215.03	524.430 518.308	.2 8.24	3,478 4,384	5.15 4.88	.06 68.36	ETVS-7289
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-4.53 -25.31		195.97 232.85	23.62 18.00		7.12 47.98		30.50 30.03		518.816 518.605	
	-29.02		204.33	14.42		30.68		30.27		518.499	
	-28.12 -55.33		171.92 215.12	40.90 37.09		31.09 57.40		30.50 30.03		519.788 519.534	
0059284	37:10:20:10.272	B	00.0035 BLUE	-1.86 189.35	-18.64 215.03	524.776 518.654	.2 8.24	3,353 4,363	5.12 4.72	.06 69.05	ETVS-7289
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	13.24 -7.64		204.67 240.07	33.85 26.99		21.43 50.83		30.52 30.05		519.681 519.314	
	-12.23		213.98	6.56		26.51		30.29		518.694	
	-12.99 -35.82		187.18 224.90	27.66 19.49		11.32 47.28		30.52 30.05		519.347 519.001	



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
0059267	37:10: 8:16.280	A	00.0666 UV	-1.86 189.33	-18.63 215.00	518.893 512.771	.2 8.24	3.348 4.328	5.09 4.71	.01 123.62	ETVS-7288
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	.01 -19.38		201.31 237.60	23.26	21.61	12.13 50.33		30.48 30.00		513.263 513.196	
	-24.01		210.52	6.89		30.17		30.24		512.814	
	-24.61 -48.54		181.19 223.14	32.27	30.96	24.07 54.95		30.47 30.00		513.706 513.634	
0059268	37:10: 8:58.280	B	00.0035 BLUE	-1.86 189.33	-18.63 215.00	519.239 513.117	.2 8.24	3.315 4.303	5.06 4.67	.01 94.22	ETVS-7289
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	8.77 -10.00		209.98 245.82	28.17	31.37	23.16 56.69		30.44 29.97		513.834 514.002	
	-15.52		219.28	5.20		32.52		30.21		513.142	
	-17.26 -38.56		192.85 232.14	21.35	25.16	15.78 53.58		30.44 29.97		513.532 513.691	
0059269	37:10: 9:40.280	A	00.0666 UV	-1.86 189.33	-18.63 215.00	519.535 513.463	.2 8.24	3.359 4.492	5.25 4.73	.23 81.79	ETVS-7289
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	21.99 -1.52		196.16 232.32	45.09	24.38	24.77 42.96		30.63 30.15		515.245 514.003	
	-5.41		207.06	15.51		18.03		30.39		513.683	
	-5.31 -29.11		179.82 216.53	37.20	10.68	10.09 37.57		30.63 30.15		514.696 513.568	
0059270	37:10:10:22.279	B	00.0035 BLUE	-1.86 189.33	-18.63 215.01	519.931 513.809	.2 8.24	3.306 4.306	5.06 4.66	.03 117.43	ETVS-7289
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	5.65 -13.83		206.00 241.57	26.15	26.22	18.26 52.97		30.46 29.99		514.429 514.432	
	-18.59		215.07	.07		30.27		30.23		513.809	
	-19.56 -42.25		187.72 227.34	26.06	26.12	17.76 52.78		30.47 30.00		514.425 514.428	
0059271	37:10:11: 4.279	A	00.0666 UV	-1.86 189.33	-18.63 215.01	520.277 514.155	.2 8.24	3.341 4.493	5.25 4.71	.04 111.48	ETVS-7289
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-5.19 -21.52		215.24 255.37	13.60	38.33	26.06 67.07		30.31 29.84		514.325 515.461	
	-28.44		225.87	14.12		43.81		30.07		514.338	
	-31.12 -52.30		196.64 247.49	21.01	42.58	30.05 69.62		30.31 29.84		514.557 515.753	
0059272	37:10:11:46.278	B	00.0035 BLUE	-1.86 189.34	-18.63 215.01	520.623 514.501	.2 8.24	3.404 5.766	6.20 4.78	.03 96.81	ETVS-7289
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----		-----SL/RNG(X)-----	
	-19.57 -29.56		229.36 287.56	13.74	66.73	42.93 96.21		30.09 29.62		514.674 518.175	
	-42.06		246.86	36.13		65.15		29.85		515.667	
	-47.55 -52.83		211.42 330.11	29.39	90.00	49.52 116.21		30.09 .00		515.280 520.586	

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	
0059261	37:10: 4: 4.283	A	00.0666 UV	-1.86 189.32	-18.63 214.99	516.816 510.694	.2 8.24	4.246		* *	.01 .00	ETVS-7288
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-52.85 -41.90		252.32 321.23	45.26 XXX.XX	72.54 118.37	29.80 XXX.XX		512.489 516.749				
	-57.30		334.92	XXX.XX	114.70	XXX.XX		516.768				
	-71.34 -58.71		18.03 336.11	XXX.XX XXX.XX	106.57 113.97	XXX.XX XXX.XX		516.774 516.725				
0059262	37:10: 4:46.283	B	00.0035 BLUE	-1.86 189.32	-18.63 214.99	517.162 511.040	.2 8.24	3.281 4.214		* *	.01 .00	ETVS-7288
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-46.61 -38.84		249.40 319.50	40.14 XXX.XX	68.52 118.80	29.82 XXX.XX		512.468 517.100				
	-54.58		331.81	XXX.XX	115.64	XXX.XX		517.120				
	-79.97 -56.98		351.28 333.98	79.39 XXX.XX	97.66 114.63	29.82 XXX.XX		516.000 517.080				
0059263	37:10: 5:28.282	A	00.0666 UV	-1.86 189.32	-18.63 214.99	517.508 511.386	.2 8.24	3.295 4.252	9.72 6.01	.05 123.47	ETVS-7288	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-35.75 -33.92		237.93 317.10	26.80 XXX.XX	56.26 119.33	29.93 XXX.XX		512.037 517.461				
	-57.37		278.98	61.03	88.24	29.69		514.516				
	-69.90 -55.63		223.30 332.66	52.04 XXX.XX	71.61 115.18	29.93 XXX.XX		513.721 517.446				
0059264	37:10: 6:10.282	B	06.6882 BLUE	-1.86 189.32	-18.63 215.00	517.854 511.732	.2 8.24	3.642 4.213	6.61 5.04	.06 129.35	ETVS-7288	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-27.58 -35.40		228.71 297.54	15.62 74.06	45.59 103.63	30.05 29.58		511.956 516.140				
	-50.60		250.92	43.24	70.91	29.81		513.378				
	-57.11 -56.57		208.75 334.05	39.18 XXX.XX	57.37 114.98	30.05 XXX.XX		513.094 517.809				
0059265	37:10: 6:52.281	A	00.0666 UV	-1.86 189.32	-18.63 215.00	518.200 512.078	.2 8.24	3.397 4.831	5.55 4.77	.05 120.65	ETVS-7288	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-15.44 -29.38		219.83 266.54	5.68 48.41	32.99 77.95	30.20 29.73		512.108 514.117				
	-38.35		233.36	25.66	54.28	29.96		512.676				
	-42.32 -61.57		200.39 275.59	27.04 60.41	41.65 86.57	30.20 29.72		512.740 515.151				
0059266	37:10: 7:34.281	B	00.0035 BLUE	-1.86 189.32	-18.63 215.00	518.547 512.425	.2 8.24	3.344 4.460	5.21 4.71	.01 149.58	ETVS-7288	
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----		-----SL/RNG(X)-----				
	-9.81 -26.24		213.20 253.80	9.09 36.93	25.02 66.38	30.30 29.83		512.501 513.640				
	-32.94		223.91	16.57	44.90	30.07		512.676				
	-35.32 -57.56		193.34 247.97	25.69 46.37	33.65 72.15	30.30 29.83		513.023 514.304				

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
0059255	37: 9:59:52.286	A	00.0666 UV	-1.86 189.31	-18.63 214.98	514.739 508.617	.2 8.24	3.279	* *	.01 .00	ETVS-7287
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-20.13 -60.11		118.71 160.71	XXX.XX 57.01	71.16 62.25	XXX.XX 30.21	514.697	511.380			
	-40.88		109.15	XXX.XX	81.34	XXX.XX	514.690				
	-32.20 -56.22		114.05 96.74	XXX.XX XXX.XX	76.55 89.87	XXX.XX XXX.XX	514.653	514.670			
0059256	37:10: 0:34.286	B	00.0035 BLUE	-1.86 189.31	-18.63 214.98	515.085 508.963	.2 8.24	3.256	* *	.01 .00	ETVS-7287
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-35.09 -76.56		122.72 142.63	81.86 68.45	69.90 78.98	30.52 30.05	514.184	512.805			
	-51.92		100.97	XXX.XX	87.50	XXX.XX	515.036				
	-40.77 -63.76		109.54 84.95	XXX.XX XXX.XX	81.04 94.60	XXX.XX XXX.XX	515.005	515.009			
0059257	37:10: 1:16.285	A	00.0666 UV	-1.86 189.31	-18.63 214.98	515.431 509.309	.2 8.24	3.281	* *	.01 .00	ETVS-7287
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-48.12 -85.65		147.55 46.91	61.86 76.27	58.53 91.57	30.38 29.90	512.517	513.945			
	-60.76		89.98	XXX.XX	92.90	XXX.XX	515.385				
	-47.88 -69.27		104.70 67.91	XXX.XX XXX.XX	85.00 98.84	XXX.XX XXX.XX	515.359	515.353			
0059258	37:10: 1:58.285	B	00.0035 BLUE	-1.86 189.31	-18.63 214.98	515.778 509.656	.2 8.24	3.266	* *	.01 .00	ETVS-7287
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-63.28 -69.25		156.65 3.22	59.98 XXX.XX	65.96 108.75	30.19 XXX.XX	512.688	515.730			
	-69.38		66.36	XXX.XX	99.26	XXX.XX	515.725				
	-57.49 -72.33		95.21 41.61	XXX.XX XXX.XX	90.62 103.02	XXX.XX XXX.XX	515.706	515.686			
0059259	37:10: 2:40.284	A	00.0666 UV	-1.86 189.32	-18.63 214.99	516.124 510.002	.2 8.24		* *	.01 .00	ETVS-7288
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-75.91 -63.64		171.60 345.10	62.07 XXX.XX	74.73 112.05	30.03 XXX.XX	513.228	516.063			
	-72.22		34.78	XXX.XX	104.14	XXX.XX	516.065				
	-65.00 -71.60		82.01 16.28	XXX.XX XXX.XX	95.51 106.38	XXX.XX XXX.XX	516.052	516.020			
0059260	37:10: 3:22.284	B	00.0035 BLUE	-1.86 189.32	-18.63 214.99	516.470 510.348	.2 8.24	3.276 4.235	* *	.01 .00	ETVS-7288
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----	-----S/ANG(X)-----	-----P/ANG(X)-----	-----SL/RNG(X)-----				
	-67.50 -56.73		216.19 334.02	49.38 XXX.XX	68.20 114.84	29.96 XXX.XX	512.464	516.412			
	-70.35		9.28	XXX.XX	107.77	XXX.XX	516.419				
	-68.60 -68.84		70.09 359.65	XXX.XX XXX.XX	98.48 108.97	XXX.XX XXX.XX	516.413	516.376			

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	
0059249	37: 9:55:40.289			-1.86 189.30	-18.63 214.97	512.662 506.540	.2 8.24	3,269		* *	.01 .00	ETVS-7286
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-65.26 -67.70		163.79 356.60	57.97 XXX.XX		65.98 109.85		30.15 XXX.XX			509.390	512.613
	-70.64		58.85	XXX.XX		100.61		XXX.XX				512.610
	-59.39 -72.45		92.56 34.14	XXX.XX XXX.XX		91.81 104.02		XXX.XX XXX.XX			512.593	512.570
0059250	37: 9:56:22.289			-1.86 189.30	-18.63 214.97	513.009 506.887	.2 8.24	3,244		* *	.01 .00	ETVS-7286
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-52.03 -72.07		141.88 34.46	65.69 XXX.XX		63.79 104.32		30.33 XXX.XX			510.458	512.969
	-62.50		86.95	XXX.XX		94.00		XXX.XX				512.958
	-49.94 -69.84		103.07 65.28	XXX.XX XXX.XX		86.14 99.32		XXX.XX XXX.XX			512.933	512.924
0059251	37: 9:57: 4.288			-1.86 189.30	-18.63 214.97	513.355 507.233	.2 8.24	3,273		* *	.01 .00	ETVS-7286
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-28.03 -70.53		115.50 146.31	XXX.XX 66.02		74.85 74.07		XXX.XX 30.11			513.314	510.837
	-47.79		104.50	XXX.XX		85.12		XXX.XX				513.303
	-37.75 -60.93		111.28 90.27	XXX.XX XXX.XX		79.40 92.73		XXX.XX XXX.XX			513.269	513.278
0059252	37: 9:57:46.288	B	00.0035 BLUE	-1.86 189.30	-18.63 214.97	513.701 507.579	.2 8.24	3,249		* *	.01 .00	ETVS-7287
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-24.82 -66.28		116.84 155.14	XXX.XX 61.64		73.32 68.75		XXX.XX 30.15			513.660	510.765
	-45.03		106.49	XXX.XX		83.60		XXX.XX				513.651
	-35.40 -58.99		112.49 93.19	XXX.XX XXX.XX		78.18 91.54		XXX.XX XXX.XX			513.616	513.628
0059253	37: 9:58:28.287	A	00.0666 UV	-1.86 189.31	-18.63 214.97	514.047 507.925	.2 8.24			* *	.01 .00	ETVS-7287
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-12.66 -46.94		121.59 139.95	XXX.XX 67.00		67.86 62.07		XXX.XX 30.40			513.986	511.625
	-30.94		114.42	XXX.XX		76.09		XXX.XX				513.985
	-25.29 -46.90		117.18 105.47	XXX.XX XXX.XX		73.06 84.42		XXX.XX XXX.XX			513.940	513.971
0059254	37: 9:59:10.287	B	00.0035 BLUE	-1.86 189.31	-18.63 214.98	514.393 508.271	.2 8.24	3,267		* *	.01 .00	ETVS-7287
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-15.86 -53.16		120.38 147.62	XXX.XX 62.28		69.23 61.73		XXX.XX 30.32			514.341	511.517
	-35.09		112.38	XXX.XX		78.24		XXX.XX				514.337
	-28.15 -50.79		115.93 102.32	XXX.XX XXX.XX		74.48 86.65		XXX.XX XXX.XX			514.296	514.320



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	
0059243	37: 9:51:28.292			-1.86 189.29	-18.63 214.95	510.585 504.463	.2 8.24			* *	.01 .00	ETVS-7286
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-58.38 -49.34		335.85 325.64	XXX.XX XXX.XX		114.17 116.51		XXX.XX XXX.XX			510.512 510.435	
	-59.35		336.50	XXX.XX		113.59		XXX.XX			510.459	
	-68.87 -60.02		359.10 336.74	XXX.XX XXX.XX		108.91 113.12		XXX.XX XXX.XX			510.471 510.393	
0059244	37: 9:52:10.291			-1.86 189.29	-18.63 214.96	510.932 504.810	.2 8.24			* *	.01 .00	ETVS-7286
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-58.39 -49.69		335.83 325.89	XXX.XX XXX.XX		114.15 116.41		XXX.XX XXX.XX			510.854 510.776	
	-59.44		336.59	XXX.XX		113.54		XXX.XX			510.802	
	-68.76 -60.17		358.59 336.91	XXX.XX XXX.XX		108.98 113.05		XXX.XX XXX.XX			510.813 510.735	
0059245	37: 9:52:52.291			-1.86 189.29	-18.63 214.96	511.278 505.156	.2 8.24			* *	.01 .00	ETVS-7286
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-59.45 -49.84		337.49 326.14	XXX.XX XXX.XX		113.80 116.43		XXX.XX XXX.XX			511.211 511.137	
	-60.19		337.86	XXX.XX		113.30		XXX.XX			511.160	
	-69.69 -60.72		3.02 337.91	XXX.XX XXX.XX		108.31 112.88		XXX.XX XXX.XX			511.170 511.096	
0059246	37: 9:53:34.290			-1.86 189.30	-18.63 214.96	511.624 505.502	.2 8.24			* *	.01 .00	ETVS-7286
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-61.55 -51.23		341.00 327.42	XXX.XX XXX.XX		112.98 116.13		XXX.XX XXX.XX			511.563 511.495	
	-61.88		340.76	XXX.XX		112.65		XXX.XX			511.516	
	-70.87 -62.15		10.26 340.42	XXX.XX XXX.XX		107.25 112.33		XXX.XX XXX.XX			511.523 511.454	
0059247	37: 9:54:16.290			-1.86 189.30	-18.63 214.96	511.970 505.848	.2 8.24			* *	.01 .00	ETVS-7286
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-66.56 -53.68		352.96 330.01	XXX.XX XXX.XX		110.58 115.58		XXX.XX XXX.XX			511.926 511.869	
	-65.47		348.79	XXX.XX		111.03		XXX.XX			511.884	
	-72.38 -64.91		31.68 346.40	XXX.XX XXX.XX		104.39 111.15		XXX.XX XXX.XX			511.885 511.828	
0059248	37: 9:54:58.289			-1.86 189.30	-18.63 214.96	512.316 506.194	.2 8.24			* *	.01 .00	ETVS-7286
	-----LAT(X)-----		-----LON(X)-----	-----V/ANG(X)-----		-----S/ANG(X)-----		-----P/ANG(X)-----			-----SL/RNG(X)-----	
	-81.09 -59.83		24.82 337.87	80.80 XXX.XX		96.70 113.60		29.87 XXX.XX			511.303 512.237	
	-70.74		10.73	XXX.XX		107.37		XXX.XX			512.244	
	-70.08 -69.47		63.76 1.59	XXX.XX XXX.XX		99.62 108.46		XXX.XX XXX.XX			512.238 512.194	

