

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1	192 19:53:00	31				INITIAL SPACECRAFT STATUS			05629:44:785F	00-192/09:09:23	1TI
2	192 19:53:00	31				RADIO STATUS			05629:44:785F	00-192/09:09:23	1TI
3	192 19:53:00	31			DC2AR	S-BAND RANGING OFF			05629:44:785F	00-192/09:09:23	1TI
4	192 19:53:00	31			DC2DR	S-BAND LO PWR			05629:44:785F	00-192/09:09:23	1TI
5	192 19:53:00	31			DC2HR	X-BAND LO PWR			05629:44:785F	00-192/09:09:23	1TI
6	192 19:53:00	31			DC2N	X-BAND RANGING ON			05629:44:785F	00-192/09:09:23	1TI
7	192 19:53:00	31			DC2P	2 WAY NON-COHERENT ON			05629:44:785F	00-192/09:09:23	1TI
8	192 19:53:00	31			DC2QR	USO OFF			05629:44:785F	00-192/09:09:23	1TI
9	192 19:53:00	31			CC2BRP	S-BAND EXC-2 SEL			05629:44:785F	00-192/09:09:23	1TI
10	192 19:53:00	31			CC2CRP	S-BAND TRANS-2 SEL			05629:44:785F	00-192/09:09:23	1TI
11	192 19:53:00	31			CC2FP	RCVR-1 SEL			05629:44:785F	00-192/09:09:23	1TI
12	192 19:53:00	31			CC2JP	X-BAND EXC-1 SEL			05629:44:785F	00-192/09:09:23	1TI
13	192 19:53:00	31			CC2GP	X-BAND ON			05629:44:785F	00-192/09:09:23	1TI
14	192 19:53:00	31			CC2KRP	S-BAND OFF			05629:44:785F	00-192/09:09:23	1TI
15	192 19:53:00	31			CC2LP	X-BAND TWTA-1 SEL			05629:44:785F	00-192/09:09:23	1TI
16	192 19:53:00	31			CC2MP	S-BAND EXC ON			05629:44:785F	00-192/09:09:23	1TI
17	192 19:53:00	31			DC2E	HGA SELECT			05629:44:785F	00-192/09:09:23	1TI
18	192 19:53:00	31			CC1T	BAY 1 HTR ON			05629:44:785F	00-192/09:09:23	1TI
19	192 19:53:00	31				MDS STATUS			05629:44:785F	00-192/09:09:23	1TI
20	192 19:53:00	31			CC3BP	TMU ON			05629:44:785F	00-192/09:09:23	1TI
21	192 19:53:00	31			CC3GP	TMU-A SEL			05629:44:785F	00-192/09:09:23	1TI
22	192 19:53:00	31			CC3HP	CDU-A SEL			05629:44:785F	00-192/09:09:23	1TI
23	192 19:53:00	31			CC3A	32310 X-BAND			05629:44:785F	00-192/09:09:23	1TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
24	192 19:53:00	31			CC3A	28301 S-BAND			05629:44:785F	00-192/09:09:23	1TI
25	192 19:53:00	31				POWER STATUS			05629:44:785F	00-192/09:09:23	1TI
26	192 19:53:00	31			CC4A	UNDERVOLTAGE TRIP RESET			05629:44:785F	00-192/09:09:23	1TI
27	192 19:53:00	31			CC4K	RTG-1 DIODE BYPASS ON			05629:44:785F	00-192/09:09:23	1TI
28	192 19:53:00	31			CC4L	RTG-2 DIODE BYPASS ON			05629:44:785F	00-192/09:09:23	1TI
29	192 19:53:00	31			CC4M	RTG-3 DIODE BYPASS ON			05629:44:785F	00-192/09:09:23	1TI
30	192 19:53:00	31				CCS STATUS			05629:44:785F	00-192/09:09:23	1TI
31	192 19:53:00	31			DC5AR	CCS TOL DET ENABLE			05629:44:785F	00-192/09:09:23	1TI
32	192 19:53:00	31				FDS STATUS			05629:44:785F	00-192/09:09:23	1TI
33	192 19:53:00	31			CC6CP	FDS ON/ISS PWR ENABLE			05629:44:785F	00-192/09:09:23	1TI
34	192 19:53:00	31			CC6AA	1 SVC-W1			05629:44:785F	00-192/09:09:23	1TI
35	192 19:53:00	31			CC6AD	3200 SVC-W4			05629:44:785F	00-192/09:09:23	1TI
36	192 19:53:00	31			CC6AE	30011 SVC-W5			05629:44:785F	00-192/09:09:23	1TI
37	192 19:53:00	31			CC6AP	FDS PWR CONV A SEL			05629:44:785F	00-192/09:09:23	1TI
38	192 19:53:00	31			CC6AB	01010 SVC-W2			05629:44:785F	00-192/09:09:23	1TI
39	192 19:53:00	31			SC06BB	530070 FDS DATA MODE			05629:44:785F	00-192/09:09:23	1TI
40	192 19:53:00	31				AACS STATUS			05629:44:785F	00-192/09:09:23	1TI
41	192 19:53:00	31			AC7PCG	14 HYBIC 2 PWR ON			05629:44:785F	00-192/09:09:23	1TI
42	192 19:53:00	31			CC7ML	05 CST ON			05629:44:785F	00-192/09:09:23	1TI
43	192 19:53:00	31			AC7CTG	10 394 CST HI GATE			05629:44:785F	00-192/09:09:23	1TI
44	192 19:53:00	31			AC7CTG	11 442 CST LO GATE			05629:44:785F	00-192/09:09:23	1TI
45	192 19:53:00	31			AC7GYP	111 GYRO PATTERN			05629:44:785F	00-192/09:09:23	1TI
46	192 19:53:00	31			AC7PCG	52 GYRO A OFF			05629:44:785F	00-192/09:09:23	1TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
47	192 19:53:00	31			AC7PCG	62 GYRO B OFF			05629:44:785F	00-192/09:09:23	1TI
48	192 19:53:00	31			AC7PCG	72 GYRO C OFF			05629:44:785F	00-192/09:09:23	1TI
49	192 19:53:00	31			AC7PAR	7530 000000 GYRO OFF NORM			05629:44:785F	00-192/09:09:23	1TI
50	192 19:53:00	31			AC7PAR	6740 000740 PITCH DEADBAND			05629:44:785F	00-192/09:09:23	1TI
51	192 19:53:00	31			AC7PAR	6741 001700 YAW DEADBAND			05629:44:785F	00-192/09:09:23	1TI
52	192 19:53:00	31			AC7PAR	6742 004540 ROLL DEADBAND			05629:44:785F	00-192/09:09:23	1TI
53	192 19:53:00	31			DEADBAND	DEAD BAND STATE: 05 10 25			05629:44:785F	00-192/09:09:23	1TI
54	192 19:53:00	31			CC7SS	1 AACS TO RAI			05629:44:785F	00-192/09:09:23	1TI
55	192 19:53:00	31			CC7CT	01 CST CONE ANGLE 1			05629:44:785F	00-192/09:09:23	1TI
56	192 19:53:00	31			AC7DDB	000480 DEAD BAND CONTROL			05629:44:785F	00-192/09:09:23	1TI
57	192 19:53:00	31			CC7AHRP	SS HTR A OFF			05629:44:785F	00-192/09:09:23	1TI
58	192 19:53:00	31			CC7BHP	SS HTR B ON			05629:44:785F	00-192/09:09:23	1TI
59	192 19:53:00	31			CC7ML	01 FDS CHAN A			05629:44:785F	00-192/09:09:23	1TI
60	192 19:53:00	31			CC7ML	09 TCAPU FAULT ENA			05629:44:785F	00-192/09:09:23	1TI
61	192 19:53:00	31			AC7PCG	61 AACS BAY 6 HTR A OFF			05629:44:785F	00-192/09:09:23	1TI
62	192 19:53:00	31			AC7PCG	71 AACS BAY 6 HTR B OFF			05629:44:785F	00-192/09:09:23	1TI
63	192 19:53:00	31			CC7MMRP	PROC/MEM 2 SELECT			05629:44:785F	00-192/09:09:23	1TI
64	192 19:53:00	31			CC7SHP	AZ SCAN ACTUATOR HTR ON			05629:44:785F	00-192/09:09:23	1TI
65	192 19:53:00	31			AC7PCG	22 CST SUN SHUTTER OFF			05629:44:785F	00-192/09:09:23	1TI
66	192 19:53:00	31			AC7PCG	10 ISO VALVE BRANCH 1 OFF			05629:44:785F	00-192/09:09:23	1TI
67	192 19:53:00	31			AC7PCG	20 ISO VALVE BRANCH 2 OFF			05629:44:785F	00-192/09:09:23	1TI
68	192 19:53:00	31			CC1PHRP	SCAN PLAT SUPL HTR OFF			05629:44:785F	00-192/09:09:23	1TI
69	192 19:53:00	31			CC77MRP	MAM OFF			05629:44:785F	00-192/09:09:23	1TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
70	192 19:53:00	31			DC77PR	NON-PRIME FCP/MEM OFF			05629:44:785F	00-192/09:09:23	1TI
71	192 19:53:00	31			DC77XR	MAM COMMAND DISABLE			05629:44:785F	00-192/09:09:23	1TI
72	192 19:53:00	31				PYRO STATUS			05629:44:785F	00-192/09:09:23	1TI
73	192 19:53:00	31			CC8D	PSU INSTRUMENTATION ON			05629:44:785F	00-192/09:09:23	1TI
74	192 19:53:00	31			DC8XR	PYRO DISABLE			05629:44:785F	00-192/09:09:23	1TI
75	192 19:53:00	31				PROPULSION STATUS			05629:44:785F	00-192/09:09:23	1TI
76	192 19:53:00	31			CC10CRP	TCM HTR OFF			05629:44:785F	00-192/09:09:23	1TI
77	192 19:53:00	31			CC10DR	AP BR1 HTR OFF			05629:44:785F	00-192/09:09:23	1TI
78	192 19:53:00	31			CC10ER	AP BR2 HTR OFF			05629:44:785F	00-192/09:09:23	1TI
79	192 19:53:00	31			CC10TRP	TCM LINE HTRS OFF			05629:44:785F	00-192/09:09:23	1TI
80	192 19:53:00	31				DSS STATUS			05629:44:785F	00-192/09:09:23	1TI
81	192 19:53:00	31			CC16BR	DSS 10 W REPL HTR OFF			05629:44:785F	00-192/09:09:23	1TI
82	192 19:53:00	31			CC16AP	DSS ON			05629:44:785F	00-192/09:09:23	1TI
83	192 19:53:00	31			CC1DR	BAY 2 19 W HTR OFF			05629:44:785F	00-192/09:09:23	1TI
84	192 19:53:00	31			CC16C	7224 DSS CONTROL			05629:44:785F	00-192/09:09:23	1TI
85	192 19:53:00	31				SCIENCE PWR STATUS			05629:44:785F	00-192/09:09:23	1TI
86	192 19:53:00	31			CC1CR	MAG COIL OFF			05629:44:785F	00-192/09:09:23	1TI
87	192 19:53:00	31			CC21A	CRS ON			05629:44:785F	00-192/09:09:23	1TI
88	192 19:53:00	31			CC21B	CRS REPL HTR ON			05629:44:785F	00-192/09:09:23	1TI
89	192 19:53:00	31			CC21CR	CRS SUPP HTR OFF			05629:44:785F	00-192/09:09:23	1TI
90	192 19:53:00	31			CC22A	PRA ON			05629:44:785F	00-192/09:09:23	1TI
91	192 19:53:00	31			CC23A	PWS ON			05629:44:785F	00-192/09:09:23	1TI
92	192 19:53:00	31			CC25A	LECP ON			05629:44:785F	00-192/09:09:23	1TI

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
93	192 19:53:00	31			CC25B	LECP STEPPER MOTOR ON			05629:44:785F	00-192/09:09:23	1TI
94	192 19:53:00	31			CC25CR	LECP REPL HTR OFF			05629:44:785F	00-192/09:09:23	1TI
95	192 19:53:00	31			CC25D	LECP MAIN SUPP HTR ON			05629:44:785F	00-192/09:09:23	1TI
96	192 19:53:00	31			CC25E	LECP LEPT SUPP HTR ON			05629:44:785F	00-192/09:09:23	1TI
97	192 19:53:00	31			CC27BR	PPS SUPP HTR OFF			05629:44:785F	00-192/09:09:23	1TI
98	192 19:53:00	31			CC32A	PLS ON			05629:44:785F	00-192/09:09:23	1TI
99	192 19:53:00	31			CC32BR	PLS SUPP HTR OFF			05629:44:785F	00-192/09:09:23	1TI
100	192 19:53:00	31			CC32C	PLS REPL HTR ON			05629:44:785F	00-192/09:09:23	1TI
101	192 19:53:00	31			CC34A	UVS ON			05629:44:785F	00-192/09:09:23	1TI
102	192 19:53:00	31			CC34B	UVS REPL HTR ON			05629:44:785F	00-192/09:09:23	1TI
103	192 19:53:00	31			CC35AR	MAG OFF			05629:44:785F	00-192/09:09:23	1TI
104	192 19:53:00	31			CC35B	MAG STANDBY ON			05629:44:785F	00-192/09:09:23	1TI
105	192 19:53:00	31			CC35GR	MAG SENSOR HTR OFF			05629:44:785F	00-192/09:09:23	1TI
106	192 19:53:00	31			CC36GR	ISS WA VID REPL HTR OFF			05629:44:785F	00-192/09:09:23	1TI
107	192 19:53:00	31			CC36H	ISS WA ELEC REPL HTR ON			05629:44:785F	00-192/09:09:23	1TI
108	192 19:53:00	31			CC36CRP	ISS NA OPTICS HTR OFF			05629:44:785F	00-192/09:09:23	1TI
109	192 19:53:00	31			CC36FRP	ISS NA VID REPL HTR OFF			05629:44:785F	00-192/09:09:23	1TI
110	192 19:53:00	31			CC36JP	ISS NA ELEC REPL HTR ON			05629:44:785F	00-192/09:09:23	1TI
111	192 19:53:00	31			CC39D	IRIS REPL HTR ON			05629:44:785F	00-192/09:09:23	1TI
112	192 19:53:00	31			CC39FR	IRIS STANDBY A SUPPLY OFF			05629:44:785F	00-192/09:09:23	1TI
113	192 19:53:00	31			CC39BR	IRIS STANDBY B SUPPLY OFF			05629:44:785F	00-192/09:09:23	1TI
114	192 19:53:00	31				SCIENCE INSTRUMENT STATUS			05629:44:785F	00-192/09:09:23	1TI
115	192 19:53:00	31			SC21AF	01000 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
116	192 19:53:00	31			SC21AF	02000 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
117	192 19:53:00	31			SC21AF	03000 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
118	192 19:53:00	31			SC21AF	04000 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
119	192 19:53:00	31			SC21AF	05200 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
120	192 19:53:00	31			SC21AF	06000 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
121	192 19:53:00	31			SC21AF	07200 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
122	192 19:53:00	31			SC21AF	08200 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
123	192 19:53:00	31			SC21AF	10000 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
124	192 19:53:00	31			SC21AF	11000 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
125	192 19:53:00	31			SC21AF	12000 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
126	192 19:53:00	31			SC21AF	13012 CRS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
127	192 19:53:00	31			SC21AG	CRS HV FLAG			05629:44:785F	00-192/09:09:23	1TI
128	192 19:53:00	31			SC21AH	CRS CAL-ST FLAG			05629:44:785F	00-192/09:09:23	1TI
129	192 19:53:00	31			SC22AF	1347 PRA CONFIGURATION CMD			05629:44:785F	00-192/09:09:23	1TI
130	192 19:53:00	31			SC22NU	0000 PRA MODE SELECT			05629:44:785F	00-192/09:09:23	1TI
131	192 19:53:00	31			SC23AD	5 PWS CMD WORD			05629:44:785F	00-192/09:09:23	1TI
132	192 19:53:00	31			SC25AH	1777 LECP CMD WORD			05629:44:785F	00-192/09:09:23	1TI
133	192 19:53:00	31			SC25AH	2417 LECP CMD WORD			05629:44:785F	00-192/09:09:23	1TI
134	192 19:53:00	31			SC25AH	5600 LECP CMD WORD			05629:44:785F	00-192/09:09:23	1TI
135	192 19:53:00	31			SC25AH	6032 LECP CMD WORD			05629:44:785F	00-192/09:09:23	1TI
136	192 19:53:00	31			SC25AJ	1 LECP MOTOR STEP CMD			05629:44:785F	00-192/09:09:23	1TI
137	192 19:53:00	31			SC25AN	0 LECP NEAR/FAR ENC			05629:44:785F	00-192/09:09:23	1TI
138	192 19:53:00	31			SC25AQ	5200 LECP SAFE CMD			05629:44:785F	00-192/09:09:23	1TI

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139	192 19:53:00	31			SC32AF	2 PLS E1 INT/AMP GAIN			05629:44:785F	00-192/09:09:23	1TI
140	192 19:53:00	31			SC32AG	2 PLS E2 INT/AMP GAIN			05629:44:785F	00-192/09:09:23	1TI
141	192 19:53:00	31			SC32AH	3 PLS M INT/AMP GAIN			05629:44:785F	00-192/09:09:23	1TI
142	192 19:53:00	31			SC32AJ	11 PLS CONFIG CMD			05629:44:785F	00-192/09:09:23	1TI
143	192 19:53:00	31			SC32AK	2 PLS L INT/AMP GAIN			05629:44:785F	00-192/09:09:23	1TI
144	192 19:53:00	31			SC32AL	216 PLS M START WORD 1			05629:44:785F	00-192/09:09:23	1TI
145	192 19:53:00	31			SC32AM	216 PLS M START WORD 2			05629:44:785F	00-192/09:09:23	1TI
146	192 19:53:00	31			SC32AN	2 PLS M MODE			05629:44:785F	00-192/09:09:23	1TI
147	192 19:53:00	31			SC32AP	3 PLS E1 SHRT			05629:44:785F	00-192/09:09:23	1TI
148	192 19:53:00	31			SC32AQ	3 PLS E2 SHRT			05629:44:785F	00-192/09:09:23	1TI
149	192 19:53:00	31			SC32AR	3 PLS L SHORT			05629:44:785F	00-192/09:09:23	1TI
150	192 19:53:00	31			SC32AS	2 PLS E1 LONG			05629:44:785F	00-192/09:09:23	1TI
151	192 19:53:00	31			SC32AT	2 PLS E2 LONG			05629:44:785F	00-192/09:09:23	1TI
152	192 19:53:00	31			SC32AU	2 PLS L LONG			05629:44:785F	00-192/09:09:23	1TI
153	192 19:53:00	31			SC34AE	13 UVS MODE/HV LEVEL			05629:44:785F	00-192/09:09:23	1TI
154	192 19:53:00	31			SC34AF	0 UVS READ OUT FLAG			05629:44:785F	00-192/09:09:23	1TI
155	192 19:53:00	31			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			05629:44:785F	00-192/09:09:23	1TI
156	192 19:53:00	31			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			05629:44:785F	00-192/09:09:23	1TI
157	192 19:53:01	31				BEGIN SEQUENCE A036 -- LOCK STAR			05629:45:001F	00-192/09:09:23	1T
158	192 20:40:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8367					1DP
159	192 21:00:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8367 (D/L ONLY)					1DP
160	192 23:42:51	31	10RISE			10 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
161	192 23:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8368 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
162	193 00:00:00	31				VGR-31 OWLT IS 10H 43M 39S					1L
163	193 00:05:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8367					1DP
164	193 03:47:11	31	60 SET			10 DEGREE SET DSC-60					1V
165	193 07:11:28	31	40RISE			10 DEGREE RISE DSC-40					1V
166	193 08:35:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
167	193 08:35:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
168	193 08:36:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
169	193 08:37:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
170	193 09:02:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
171	193 09:30:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8368					1DP
172	193 11:12:59	31	10 SET			10 DEGREE SET DSC-10					1V
173	193 12:00:00	31				VGR-31 OWLT IS 10H 43M 44S					1L





FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
186	193 12:37:56	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05650:41:002F	00-193/01:54:12	1ECs
187	193 12:37:57	31				B- DRCRUS			05650:41:018F	00-193/01:54:12	1TB
188	193 12:37:57	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		05650:41:026F	00-193/01:54:13	1ECF
189	193 12:38:44	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	05650:42:001F	00-193/01:54:59	1ESF
190	193 12:38:44	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05650:42:002F	00-193/01:55:00	1ECs
191	193 12:38:44	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		05650:42:002F	00-193/01:55:00	1ECd
192	193 12:38:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1752	DTR		05650:42:002F	00-193/01:55:00	1ESd
193	193 12:39:32	31			SC32AJ	(11) PLS CONFIG CMD	FDS		05650:43:010F	00-193/01:55:48	1ECf
194	193 12:39:33	31				END PWSREC.31			05650:43:018F	00-193/01:55:48	1T
195	193 16:06:00	31	60RISE			10 DEGREE RISE DSC-60					1V
196	193 16:15:18	31	40 SET			10 DEGREE SET DSC-40					1V
197	193 16:50:00	31	65 AO	OPCH	ACE	AOS DSS-65 PASS-8368 (D/L ONLY)					1DP
198	193 18:00:22	31				B- MISCMD			05657:24:001F	00-193/07:16:35	1TB
199	193 18:00:22	31				MISCMD - PLS 2.4Khz PWR OFF			05657:24:001F	00-193/07:16:35	1T

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
200	193 18:00:22	31			CC32AR	PLS OFF	PWR		05657:24:002F	00-193/07:16:36	1ECp
201	193 23:38:53	31	10RISE			10 DEGREE RISE DSC-10					1V
202	194 00:00:00	31				VGR-31 OWLT IS 10H 43M 48S					1L
203	194 00:05:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8368					1DP
204	194 03:43:12	31	60 SET			10 DEGREE SET DSC-60					1V
205	194 04:05:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8369 (D/L ONLY)					1DP
206	194 05:59:38	31				B- RFSTLC			05672:23:001F	00-193/19:15:47	1TB
207	194 06:29:37	31	24	OPCH 24		== START TLC TEST DOWN-LINK ==					1TD
208	194 07:07:29	31	40RISE			10 DEGREE RISE DSC-40					1V
209	194 07:30:37	31	24	OPCH 24		== END TLC TEST DOWN-LINK ==					1TD
210	194 07:45:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8369					1DP
211	194 11:09:00	31	10 SET			10 DEGREE SET DSC-10					1V
212	194 12:00:00	31				VGR-31 OWLT IS 10H 43M 53S					1L
213	194 12:38:53	31			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		05680:42:003F	00-194/01:55:00	1ECa
214	194 16:02:02	31	60RISE			10 DEGREE RISE DSC-60					1V
215	194 16:11:21	31	40 SET			10 DEGREE SET DSC-40					1V
216	194 17:55:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8369 (D/L ONLY)					1DP
217	194 23:34:56	31	10RISE			10 DEGREE RISE DSC-10					1V
218	195 00:00:00	31				VGR-31 OWLT IS 10H 43M 58S					1L
219	195 00:44:34	31				B- UVSLEW			05695:49:001F	00-194/14:00:35	1TB
220	195 00:44:34	31				SLEW TO HELIO-1C			05695:49:001F	00-194/14:00:35	1T

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
221	195 00:44:34	31				B- PLATPOB			05695:49:001F	00-194/14:00:35	1TB
222	195 00:44:34	31			AC7SPK	(2 12 2 041 127) AZ SLEW R=LOW	AACS		05695:49:003F	00-194/14:00:36	1ECa
223	195 00:44:34	31			AC7SPK	(1 12 1 135 216) EL SLEW R=LOW	AACS		05695:49:005F	00-194/14:00:36	1ECa
224	195 00:44:41	31				B- SLEND			05695:49:118F	00-194/14:00:42	1TB
225	195 00:44:41	31			SLEWEND	AZ=43.975 EL=80.049 CO=84.310			05695:49:118F	00-194/14:00:42	1T
226	195 02:45:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8370 (D/L ONLY)					1DP
227	195 03:00:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8369					1DP
228	195 03:39:13	31	60 SET			10 DEGREE SET DSC-60					1V
229	195 07:03:30	31	40RISE			10 DEGREE RISE DSC-40					1V
230	195 08:20:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8370					1DP
231	195 11:05:01	31	10 SET			10 DEGREE SET DSC-10					1V
232	195 12:00:00	31				VGR-31 OWLT IS 10H 44M 02S					1L
233	195 12:44:39	31				B- UVSLEW			05710:49:001F	00-195/02:00:35	1TB
234	195 12:44:39	31				SLEW TO HELIO-2C			05710:49:001F	00-195/02:00:35	1T
235	195 12:44:39	31				B- PLATPOA			05710:49:001F	00-195/02:00:35	1TB
236	195 12:44:39	31			AC7SPK	(1 12 1 128 129) EL SLEW R=LOW	AACS		05710:49:003F	00-195/02:00:36	1ECa
237	195 12:46:52	31				B- SLEND			05710:51:618F	00-195/02:02:48	1TB
238	195 12:46:52	31			SLEWEND	AZ=43.975 EL=90.016 CO=94.261			05710:51:618F	00-195/02:02:48	1T
239	195 14:07:51	31			AC7SSB	(3 +007) SS BIAS CONTROL - PITCH	AACS		05712:33:003F	00-195/03:23:48	1ECa
240	195 15:58:05	31	60RISE			10 DEGREE RISE DSC-60					1V
241	195 16:07:23	31	40 SET			10 DEGREE SET DSC-40					1V
242	195 20:35:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8370 (D/L ONLY)					1DP
243	195 23:30:58	31	10RISE			10 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
244	196 00:00:00	31				VGR-31 OWLT IS 10H 44M 07S					1L
245	196 00:44:43	31				B- UVSLEW			05725:49:001F	00-195/14:00:35	1TB
246	196 00:44:43	31				SLEW TO HELIO-3C			05725:49:001F	00-195/14:00:35	1T
247	196 00:44:43	31				B- PLATPOA			05725:49:001F	00-195/14:00:35	1TB
248	196 00:44:43	31			AC7SPK	(1 12 2 120 138) EL SLEW R=LOW	AACS		05725:49:003F	00-195/14:00:36	1ECa
249	196 00:47:03	31				B- SLEND			05725:51:734F	00-195/14:02:55	1TB
250	196 00:47:03	31			SLEWEND	AZ=43.975 EL=101.007 CO=105.170			05725:51:734F	00-195/14:02:55	1T
251	196 02:40:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8371 (D/L ONLY)					1DP
252	196 03:00:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8370					1DP
253	196 03:35:15	31	60 SET			10 DEGREE SET DSC-60					1V
254	196 06:59:31	31	40RISE			10 DEGREE RISE DSC-40					1V
255	196 10:40:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8371					1DP
256	196 11:01:03	31	10 SET			10 DEGREE SET DSC-10					1V
257	196 12:00:00	31				VGR-31 OWLT IS 10H 44M 12S					1L
258	196 12:44:48	31				B- UVSLEW			05740:49:001F	00-196/02:00:35	1TB
259	196 12:44:48	31				SLEW TO HELIO-4C			05740:49:001F	00-196/02:00:35	1T
260	196 12:44:48	31				B- PLATPOA			05740:49:001F	00-196/02:00:35	1TB
261	196 12:44:48	31			AC7SPK	(1 12 2 114 085) EL SLEW R=LOW	AACS		05740:49:003F	00-196/02:00:36	1ECa
262	196 12:46:43	31				B- SLEND			05740:51:318F	00-196/02:02:30	1TB
263	196 12:46:43	31			SLEWEND	AZ=43.975 EL=110.004 CO=114.128			05740:51:318F	00-196/02:02:30	1T
264	196 15:54:07	31	60RISE			10 DEGREE RISE DSC-60					1V
265	196 16:03:26	31	40 SET			10 DEGREE SET DSC-40					1V
266	196 16:40:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8371 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
267	196 23:27:01	31	10RISE			10 DEGREE RISE DSC-10					1V
268	197 00:00:00	31				VGR-31 OWLT IS 10H 44M 16S					1L
269	197 00:44:53	31				B- UVSLEW			05755:49:001F	00-196/14:00:35	1TB
270	197 00:44:53	31				SLEW TO HELIO-5C			05755:49:001F	00-196/14:00:35	1T
271	197 00:44:53	31				B- PLATPOA			05755:49:001F	00-196/14:00:35	1TB
272	197 00:44:53	31			AC7SPK	(1 12 1 105 040) EL SLEW R=LOW	AACS		05755:49:003F	00-196/14:00:36	1ECa
273	197 00:47:31	31				B- SLEND			05755:52:234F	00-196/14:03:13	1TB
274	197 00:47:31	31			SLEWEND	AZ=43.975 EL=122.506 CO=126.574			05755:52:234F	00-196/14:03:13	1T
275	197 02:45:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8372 (D/L ONLY)					1DP
276	197 02:50:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8371					1DP
277	197 03:31:16	31	60 SET			10 DEGREE SET DSC-60					1V
278	197 06:55:33	31	40RISE			10 DEGREE RISE DSC-40					1V
279	197 10:30:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8372					1DP
280	197 10:57:04	31	10 SET			10 DEGREE SET DSC-10					1V
281	197 12:00:00	31				VGR-31 OWLT IS 10H 44M 21S					1L
282	197 12:44:58	31				B- UVSLEW			05770:49:001F	00-197/02:00:35	1TB
283	197 12:44:58	31				SLEW TO HELIO-6C			05770:49:001F	00-197/02:00:35	1T
284	197 12:44:58	31				B- PLATPOA			05770:49:001F	00-197/02:00:35	1TB
285	197 12:44:58	31			AC7SPK	(1 12 2 100 171) EL SLEW R=LOW	AACS		05770:49:003F	00-197/02:00:36	1ECa
286	197 12:46:35	31				B- SLEND			05770:51:018F	00-197/02:02:12	1TB
287	197 12:46:35	31			SLEWEND	AZ=43.975 EL=129.990 CO=134.015			05770:51:018F	00-197/02:02:12	1T
288	197 15:50:10	31	60RISE			10 DEGREE RISE DSC-60					1V
289	197 15:59:29	31	40 SET			10 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
290	197 16:30:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8372 (D/L ONLY)					1DP
291	197 23:23:03	31	10RISE			10 DEGREE RISE DSC-10					1V
292	198 00:00:00	31				VGR-31 OWLT IS 10H 44M 26S					1L
293	198 00:45:02	31				B- UVSLEW			05785:49:001F	00-197/14:00:35	1TB
294	198 00:45:02	31				SLEW TO HELIO-7C			05785:49:001F	00-197/14:00:35	1T
295	198 00:45:02	31				B- PLATPOA			05785:49:001F	00-197/14:00:35	1TB
296	198 00:45:02	31			AC7SPK	(1 12 2 094 118) EL SLEW R=LOW	AACS		05785:49:003F	00-197/14:00:36	1ECa
297	198 00:46:57	31				B- SLEND			05785:51:318F	00-197/14:02:30	1TB
298	198 00:46:57	31			SLEWEND	AZ=43.975 EL=138.992 CO=142.937			05785:51:318F	00-197/14:02:30	1T
299	198 02:25:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8373 (D/L ONLY)					1DP
300	198 02:45:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8372					1DP
301	198 03:27:17	31	60 SET			10 DEGREE SET DSC-60					1V
302	198 06:51:34	31	40RISE			10 DEGREE RISE DSC-40					1V
303	198 10:18:42	31			AC7SSB	(4 +137) SS BIAS CONTROL --- YAW	AACS		05797:46:002F	00-197/23:34:12	1ECa
304	198 10:35:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8373					1DP
305	198 10:53:05	31	10 SET			10 DEGREE SET DSC-10					1V
306	198 12:00:00	31				VGR-31 OWLT IS 10H 44M 31S					1L
307	198 12:45:07	31				B- UVSLEW			05800:49:001F	00-198/02:00:35	1TB
308	198 12:45:07	31				SLEW TO HELIO-8C			05800:49:001F	00-198/02:00:35	1T
309	198 12:45:07	31				B- PLATPOA			05800:49:001F	00-198/02:00:35	1TB
310	198 12:45:07	31			AC7SPK	(1 12 1 086 127) EL SLEW R=LOW	AACS		05800:49:003F	00-198/02:00:36	1ECa
311	198 12:47:27	31				B- SLEND			05800:51:734F	00-198/02:02:55	1TB
312	198 12:47:27	31			SLEWEND	AZ=43.975 EL=149.991 CO=153.729			05800:51:734F	00-198/02:02:55	1T

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
313	198 15:46:13	31	60RISE			10 DEGREE RISE DSC-60					1V
314	198 15:55:31	31	40 SET			10 DEGREE SET DSC-40					1V
315	198 17:15:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8373 (D/L ONLY)					1DP
316	198 22:45:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8373					1DP
317	198 23:19:06	31	10RISE			10 DEGREE RISE DSC-10					1V
318	199 00:00:00	31				VGR-31 OWLT IS 10H 44M 36S					1L
319	199 00:15:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8374 (D/L ONLY)					1DP
320	199 00:45:12	31				B- UVSLEW			05815:49:001F	00-198/14:00:35	1TB
321	199 00:45:12	31				SLEW TO HELIO-9C			05815:49:001F	00-198/14:00:35	1T
322	199 00:45:12	31				B- PLATPOA			05815:49:001F	00-198/14:00:35	1TB
323	199 00:45:12	31			AC7SPK	(1 12 1 079 028) EL SLEW R=LOW	AACS		05815:49:003F	00-198/14:00:36	1ECa
324	199 00:47:23	31				B- SLEND			05815:51:584F	00-198/14:02:46	1TB
325	199 00:47:23	31			SLEWEND	AZ=43.975 EL=160.313 CO=163.686			05815:51:584F	00-198/14:02:46	1T
326	199 03:23:18	31	60 SET			10 DEGREE SET DSC-60					1V
327	199 06:47:35	31	40RISE			10 DEGREE RISE DSC-40					1V
328	199 10:00:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8374					1DP
329	199 10:49:07	31	10 SET			10 DEGREE SET DSC-10					1V
330	199 12:00:00	31				VGR-31 OWLT IS 10H 44M 41S					1L
331	199 12:45:17	31				B- UVSLEW			05830:49:001F	00-199/02:00:35	1TB
332	199 12:45:17	31				SLEW TO HELIO-10C			05830:49:001F	00-199/02:00:35	1T
333	199 12:45:17	31				B- PLATPOA			05830:49:001F	00-199/02:00:35	1TB
334	199 12:45:17	31			AC7SPK	(1 12 1 071 142) EL SLEW R=LOW	AACS		05830:49:003F	00-199/02:00:36	1ECa
335	199 12:47:45	31				B- SLEND			05830:52:068F	00-199/02:03:03	1TB



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
336	199 12:47:45	31			SLEWEND	AZ=43.975 EL=172.024 CO=173.564			05830:52:068F	00-199/02:03:03	1T
337	199 15:42:16	31	60RISE			10 DEGREE RISE DSC-60					1V
338	199 15:51:34	31	40 SET			10 DEGREE SET DSC-40					1V
339	199 21:00:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8374 (D/L ONLY)					1DP
340	199 23:15:08	31	10RISE			10 DEGREE RISE DSC-10					1V
341	200 00:00:00	31				VGR-31 OWLT IS 10H 44M 46S					1L
342	200 00:45:22	31				B- UVSLEW			05845:49:001F	00-199/14:00:35	1TB
343	200 00:45:22	31				SLEW TO MIDPNT-C			05845:49:001F	00-199/14:00:35	1T
344	200 00:45:22	31				B- PLATPOB			05845:49:001F	00-199/14:00:35	1TB
345	200 00:45:22	31			AC7SPK	(1 12 1 093 214) EL SLEW R=LOW	AACS		05845:49:003F	00-199/14:00:36	1ECa
346	200 00:45:22	31			AC7SPK	(2 12 1 113 126) AZ SLEW R=LOW	AACS		05845:49:005F	00-199/14:00:36	1ECa
347	200 01:12:31	31				B- SLEND			05846:22:751F	00-199/14:27:44	1TB
348	200 01:12:31	31			SLEWEND	AZ=145.039 EL=140.021 CO=133.949			05846:22:751F	00-199/14:27:44	1T
349	200 01:50:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8374					1DP
350	200 03:19:20	31	60 SET			10 DEGREE SET DSC-60					1V
351	200 04:00:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8375 (U/L PASS)					1DP
352	200 06:43:36	31	40RISE			10 DEGREE RISE DSC-40					1V
353	200 08:55:49	31			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		05856:02:003F	00-199/22:11:00	1ECa
354	200 10:05:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
355	200 10:05:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
356	200 10:06:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
357	200 10:07:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
358	200 10:32:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
359	200 10:45:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8375					1DP
360	200 10:45:08	31	10 SET			10 DEGREE SET DSC-10					1V
361	200 12:00:00	31				VGR-31 OWLT IS 10H 44M 51S					1L
362	200 12:10:03	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
363	200 12:10:03	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE-HIGH SUBCARRIER FREQ=22.5KHZ					11EC
364	200 12:10:51	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
365	200 12:10:51	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE-HIGH SUBCARRIER FREQ=22.5KHZ					11EC
366	200 12:13:27	31				BEGIN PWSREC.31			05860:09:001F	00-200/01:28:35	1T
367	200 12:13:27	31			SC32AJ	(10) PLS CONFIG CMD	FDS		05860:09:009F	00-200/01:28:36	1ECf
368	200 12:14:15	31				B- DRGS4B			05860:10:001F	00-200/01:29:23	1TB

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
369	200 12:14:15	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		05860:10:009F	00-200/01:29:24	1ECf
370	200 12:14:59	31				BEGIN RECORDING PWS DATA			05860:10:734F	00-200/01:30:07	1T
371	200 12:14:59	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		05860:10:735F	00-200/01:30:08	1ECd
372	200 12:14:59	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1745	DTR		05860:10:735F	00-200/01:30:08	1ESd
373	200 12:15:03	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	05860:11:001F	00-200/01:30:11	1ESf
374	200 12:15:03	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05860:11:002F	00-200/01:30:12	1ECs
375	200 12:15:04	31				B- DRCRUS			05860:11:018F	00-200/01:30:12	1TB
376	200 12:15:04	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		05860:11:026F	00-200/01:30:13	1ECf
377	200 12:15:51	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	05860:12:001F	00-200/01:30:59	1ESf

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
378	200 12:15:51	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05860:12:002F	00-200/01:30:59	1ECs
379	200 12:15:51	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		05860:12:002F	00-200/01:31:00	1ECd
380	200 12:15:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1453	DTR		05860:12:002F	00-200/01:31:00	1ESd
381	200 12:16:39	31			SC32AJ	(11) PLS CONFIG CMD	FDS		05860:13:009F	00-200/01:31:48	1ECf
382	200 12:16:40	31				END PWSREC.31			05860:13:018F	00-200/01:31:48	1T
383	200 15:38:18	31	60RISE			10 DEGREE RISE DSC-60					1V
384	200 15:47:37	31	40 SET			10 DEGREE SET DSC-40					1V
385	200 19:30:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8375 (D/L ONLY)					1DP
386	200 22:45:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8375					1DP
387	200 23:11:11	31	10RISE			10 DEGREE RISE DSC-10					1V
388	201 00:00:00	31				VGR-31 OWLT IS 10H 44M 56S					1L
389	201 00:05:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8376 (D/L ONLY)					1DP
390	201 00:45:32	31				B- UVSLEW			05875:49:001F	00-200/14:00:35	1TB
391	201 00:45:32	31				SLEW TO HELIO-11C			05875:49:001F	00-200/14:00:35	1T
392	201 00:45:32	31				B- PLATPOB			05875:49:001F	00-200/14:00:35	1TB
393	201 00:45:32	31			AC7SPK	(2 12 2 168 138) AZ SLEW R=LOW	AACS		05875:49:003F	00-200/14:00:36	1ECa
394	201 00:45:32	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		05875:49:005F	00-200/14:00:36	1ECa
395	201 01:08:56	31				B- SLEND			05876:18:201F	00-200/14:23:59	1TB
396	201 01:08:56	31			SLEWEND	AZ=223.996 EL=176.032 CO=170.256			05876:18:201F	00-200/14:23:59	1T
397	201 03:15:21	31	60 SET			10 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
398	201 03:54:09	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
399	201 03:54:09	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
400	201 03:54:21	31				BEGIN PMPCALLR			05879:45:001F	00-200/17:09:23	1T
401	201 03:58:21	31				B- DRCR5T			05879:50:001F	00-200/17:13:23	1TB
402	201 03:58:21	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		05879:50:009F	00-200/17:13:24	1ECf
403	201 03:59:09	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	05879:51:001F	00-200/17:14:11	1ESf
404	201 03:59:09	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05879:51:002F	00-200/17:14:11	1ECs
405	201 04:05:33	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		05879:59:009F	00-200/17:20:36	1ECf
406	201 04:06:21	31				BEGIN PLS/MAG/PESCAL			05880:00:001F	00-200/17:21:23	1T
407	201 05:48:46	31				END PLSCAL			05882:08:001F	00-200/19:03:47	1T
408	201 06:39:38	31	40RISE			10 DEGREE RISE DSC-40					1V
409	201 07:08:46	31				END MAGCAL			05883:48:001F	00-200/20:23:47	1T
410	201 07:22:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
425	201 12:45:37	31				SLEW TO HELIO-12C			05890:49:001F	00-201/02:00:35	1T
426	201 12:45:37	31				B- PLATPOB			05890:49:001F	00-201/02:00:35	1TB
427	201 12:45:37	31			AC7SPK	(1 12 1 076 107) EL SLEW R=LOW	AACS		05890:49:003F	00-201/02:00:36	1ECa
428	201 12:45:37	31			AC7SPL	(2 12 2 255 137) AZ SLEW R=LOW	AACS		05890:49:005F	00-201/02:00:36	1ECa
429	201 12:48:01	31				B- SLEND			05890:52:001F	00-201/02:02:59	1TB
430	201 12:48:01	31			SLEWEND	AZ=223.968 EL=165.546 CO=160.579			05890:52:001F	00-201/02:02:59	1T
431	201 15:34:21	31	60RISE			10 DEGREE RISE DSC-60					1V
432	201 15:43:40	31	40 SET			10 DEGREE SET DSC-40					1V
433	201 16:30:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8376 (D/L ONLY)					1DP
434	201 23:07:14	31	10RISE			10 DEGREE RISE DSC-10					1V
435	202 00:00:00	31				VGR-31 OWLT IS 10H 45M 05S					1L
436	202 00:15:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8377 (D/L ONLY)					1DP
437	202 00:35:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8376					1DP
438	202 00:45:42	31				B- UVSLEW			05905:49:001F	00-201/14:00:35	1TB
439	202 00:45:42	31				SLEW TO HELIO-13C			05905:49:001F	00-201/14:00:35	1T
440	202 00:45:42	31				B- PLATPOA			05905:49:001F	00-201/14:00:35	1TB
441	202 00:45:42	31			AC7SPK	(1 12 2 084 117) EL SLEW R=LOW	AACS		05905:49:003F	00-201/14:00:36	1ECa
442	202 00:48:08	31				B- SLEND			05905:52:034F	00-201/14:03:01	1TB
443	202 00:48:08	31			SLEWEND	AZ=223.968 EL=154.029 CO=149.367			05905:52:034F	00-201/14:03:01	1T
444	202 03:11:22	31	60 SET			10 DEGREE SET DSC-60					1V
445	202 06:35:39	31	40RISE			10 DEGREE RISE DSC-40					1V
446	202 10:35:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8377					1DP
447	202 10:37:11	31	10 SET			10 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
448	202 12:00:00	31				VGR-31 OWLT IS 10H 45M 10S					1L
449	202 12:45:47	31				B- UVSLEW			05920:49:001F	00-202/02:00:35	1TB
450	202 12:45:47	31				SLEW TO HELIO-14C			05920:49:001F	00-202/02:00:35	1T
451	202 12:45:47	31				B- PLATPOA			05920:49:001F	00-202/02:00:35	1TB
452	202 12:45:47	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		05920:49:003F	00-202/02:00:36	1ECa
453	202 12:47:43	31				B- SLEND			05920:51:334F	00-202/02:02:31	1TB
454	202 12:47:43	31			SLEWEND	AZ=223.968 EL=145.017 CO=140.481			05920:51:334F	00-202/02:02:31	1T
455	202 15:30:24	31	60RISE			10 DEGREE RISE DSC-60					1V
456	202 15:39:43	31	40 SET			10 DEGREE SET DSC-40					1V
457	202 16:10:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8377 (D/L ONLY)					1DP
458	202 19:35:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8377					1DP
459	202 23:03:17	31	10RISE			10 DEGREE RISE DSC-10					1V
460	202 23:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8378 (U/L PASS)					1DP
461	203 00:00:00	31				VGR-31 OWLT IS 10H 45M 16S					1L
462	203 00:45:52	31				B- UVSLEW			05935:49:001F	00-202/14:00:35	1TB
463	203 00:45:52	31				SLEW TO HELIO-15C			05935:49:001F	00-202/14:00:35	1T
464	203 00:45:52	31				B- PLATPOA			05935:49:001F	00-202/14:00:35	1TB
465	203 00:45:52	31			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		05935:49:003F	00-202/14:00:36	1ECa
466	203 00:48:00	31				B- SLEND			05935:51:534F	00-202/14:02:43	1TB
467	203 00:48:00	31			SLEWEND	AZ=223.968 EL=135.021 CO=130.570			05935:51:534F	00-202/14:02:43	1T
468	203 03:07:24	31	60 SET			10 DEGREE SET DSC-60					1V
469	203 06:31:40	31	40RISE			10 DEGREE RISE DSC-40					1V
470	203 08:45:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8378 (D/L ONLY)					1DP



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
471	203 09:05:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8378					1DP
472	203 10:15:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8378					1DP
473	203 10:33:12	31	10 SET			10 DEGREE SET DSC-10					1V
474	203 12:00:00	31				VGR-31 OWLT IS 10H 45M 21S					1L
475	203 12:45:57	31				B- UVSLEW			05950:49:001F	00-203/02:00:35	1TB
476	203 12:45:57	31				SLEW TO HELIO-16C			05950:49:001F	00-203/02:00:35	1T
477	203 12:45:57	31				B- PLATPOA			05950:49:001F	00-203/02:00:35	1TB
478	203 12:45:57	31			AC7SPK	(1 12 2 111 206) EL SLEW R=LOW	AACS		05950:49:003F	00-203/02:00:36	1ECa
479	203 12:50:17	31				B- SLEND			05950:54:334F	00-203/02:04:55	1TB
480	203 12:50:17	31			SLEWEND	AZ=223.968 EL=114.058 CO=109.699			05950:54:334F	00-203/02:04:55	1T
481	203 15:26:27	31	60RISE			10 DEGREE RISE DSC-60					1V
482	203 15:35:46	31	40 SET			10 DEGREE SET DSC-40					1V
483	203 20:00:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8378 (D/L ONLY)					1DP
484	203 22:59:20	31	10RISE			10 DEGREE RISE DSC-10					1V
485	204 00:00:00	31				VGR-31 OWLT IS 10H 45M 26S					1L
486	204 00:46:02	31				B- UVSLEW			05965:49:001F	00-203/14:00:35	1TB
487	204 00:46:02	31				SLEW TO HELIO-17C			05965:49:001F	00-203/14:00:35	1T
488	204 00:46:02	31				B- PLATPOA			05965:49:001F	00-203/14:00:35	1TB
489	204 00:46:02	31			AC7SPK	(1 12 1 127 093) EL SLEW R=LOW	AACS		05965:49:003F	00-203/14:00:36	1ECa
490	204 00:50:47	31				B- SLEND			05965:54:751F	00-203/14:05:20	1TB
491	204 00:50:47	31			SLEWEND	AZ=223.968 EL=91.051 CO=86.787			05965:54:751F	00-203/14:05:20	1T
492	204 02:20:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8379 (D/L ONLY)					1DP
493	204 02:35:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8378					1DP

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
494	204 03:03:25	31	60	SET		10 DEGREE SET DSC-60					1V
495	204 06:27:42	31	40	RISE		10 DEGREE RISE DSC-40					1V
496	204 10:10:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8379					1DP
497	204 10:29:14	31	10	SET		10 DEGREE SET DSC-10					1V
498	204 12:00:00	31				VGR-31 OWLT IS 10H 45M 31S					1L
499	204 12:46:07	31				B- UVSLEW			05980:49:001F	00-204/02:00:35	1TB
500	204 12:46:07	31				SLEW TO HELIO-18C			05980:49:001F	00-204/02:00:35	1T
501	204 12:46:07	31				B- PLATPOA			05980:49:001F	00-204/02:00:35	1TB
502	204 12:46:07	31			AC7SPK	(1 12 2 141 138) EL SLEW R=LOW	AACS		05980:49:003F	00-204/02:00:36	1ECa
503	204 12:50:16	31				B- SLEND			05980:54:151F	00-204/02:04:44	1TB
504	204 12:50:16	31			SLEWEND	AZ=223.968 EL=71.042 CO=66.884			05980:54:151F	00-204/02:04:44	1T
505	204 15:22:30	31	60	RISE		10 DEGREE RISE DSC-60					1V
506	204 15:31:49	31	40	SET		10 DEGREE SET DSC-40					1V
507	204 16:05:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8379 (D/L ONLY)					1DP
508	204 22:55:22	31	10	RISE		10 DEGREE RISE DSC-10					1V
509	205 00:00:00	31				VGR-31 OWLT IS 10H 45M 36S					1L
510	205 00:15:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8380 (D/L ONLY)					1DP
511	205 00:35:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8379					1DP
512	205 00:46:12	31				B- UVSLEW			05995:49:001F	00-204/14:00:35	1TB
513	205 00:46:12	31				SLEW TO HELIO-19C			05995:49:001F	00-204/14:00:35	1T
514	205 00:46:12	31				B- PLATPOA			05995:49:001F	00-204/14:00:35	1TB
515	205 00:46:12	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		05995:49:003F	00-204/14:00:36	1ECa
516	205 00:50:57	31				B- SLEND			05995:54:751F	00-204/14:05:20	1TB

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
517	205 00:50:57	31			SLEWEND	AZ=223.968 EL=48.031 CO=44.013			05995:54:751F	00-204/14:05:20	1T
518	205 02:59:26	31	60 SET			10 DEGREE SET DSC-60					1V
519	205 03:43:49	31			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		05999:31:003F	00-204/16:58:12	1ECa
520	205 06:23:43	31	40RISE			10 DEGREE RISE DSC-40					1V
521	205 08:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8380 (D/L ONLY)					1DP
522	205 08:50:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8380					1DP
523	205 10:10:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8380					1DP
524	205 10:25:15	31	10 SET			10 DEGREE SET DSC-10					1V
525	205 12:00:00	31				VGR-31 OWLT IS 10H 45M 41S					1L
526	205 12:46:17	31				B- UVSLEW			06010:49:001F	00-205/02:00:35	1TB
527	205 12:46:17	31				SLEW TO HELIO-20C			06010:49:001F	00-205/02:00:35	1T
528	205 12:46:17	31				B- PLATPOA			06010:49:001F	00-205/02:00:35	1TB
529	205 12:46:17	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		06010:49:003F	00-205/02:00:36	1ECa
530	205 12:51:02	31				B- SLEND			06010:54:751F	00-205/02:05:20	1TB
531	205 12:51:02	31			SLEWEND	AZ=223.968 EL=25.026 CO=21.393			06010:54:751F	00-205/02:05:20	1T
532	205 15:18:33	31	60RISE			10 DEGREE RISE DSC-60					1V
533	205 15:27:52	31	40 SET			10 DEGREE SET DSC-40					1V
534	205 18:35:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8380 (D/L ONLY)					1DP
535	205 22:51:25	31	10RISE			10 DEGREE RISE DSC-10					1V
536	205 23:15:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8380					1DP
537	205 23:50:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8381 (D/L ONLY)					1DP
538	206 00:00:00	31				VGR-31 OWLT IS 10H 45M 46S					1L
539	206 02:55:28	31	60 SET			10 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
540	206 06:19:44	31	40RISE			10 DEGREE RISE DSC-40					1V
541	206 08:15:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8381					1DP
542	206 10:21:17	31	10 SET			10 DEGREE SET DSC-10					1V
543	206 12:00:00	31				VGR-31 OWLT IS 10H 45M 51S					1L
544	206 15:14:36	31	60RISE			10 DEGREE RISE DSC-60					1V
545	206 15:23:55	31	40 SET			10 DEGREE SET DSC-40					1V
546	206 15:55:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8381 (D/L ONLY)					1DP
547	206 19:00:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8381 (D/L ONLY)					1DP
548	206 19:10:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8381					1DP
549	206 22:47:28	31	10RISE			10 DEGREE RISE DSC-10					1V
550	206 23:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8382 (U/L PASS)					1DP
551	207 00:00:00	31				VGR-31 OWLT IS 10H 45M 56S					1L
552	207 00:05:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8381					1DP
553	207 02:51:29	31	60 SET			10 DEGREE SET DSC-60					1V
554	207 06:15:46	31	40RISE			10 DEGREE RISE DSC-40					1V
555	207 07:50:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
556	207 07:50:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
557	207 07:51:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
571	207 11:52:10	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		06069:40:735F	00-207/01:06:08	1ECd
572	207 11:52:10	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1446	DTR		06069:40:735F	00-207/01:06:08	1ESd
573	207 11:52:14	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	06069:41:001F	00-207/01:06:11	1ESf
574	207 11:52:14	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06069:41:002F	00-207/01:06:12	1ECs
575	207 11:52:15	31				B- DRCRUS			06069:41:018F	00-207/01:06:12	1TB
576	207 11:52:15	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		06069:41:026F	00-207/01:06:13	1ECf
577	207 11:53:02	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06069:42:001F	00-207/01:06:59	1ESf
578	207 11:53:02	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06069:42:002F	00-207/01:07:00	1ECs
579	207 11:53:02	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06069:42:002F	00-207/01:07:00	1ECd

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
580	207 11:53:02	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1154	DTR		06069:42:002F	00-207/01:07:00	1ESd
581	207 11:53:50	31			SC32AJ	(11) PLS CONFIG CMD	FDS		06069:43:009F	00-207/01:07:48	1ECf
582	207 11:53:51	31				END PWSREC.31			06069:43:018F	00-207/01:07:48	1T
583	207 12:00:00	31				VGR-31 OWLT IS 10H 46M 02S					1L
584	207 15:10:40	31	60RISE			10 DEGREE RISE DSC-60					1V
585	207 15:19:58	31	40 SET			10 DEGREE SET DSC-40					1V
586	207 15:50:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8382 (D/L ONLY)					1DP
587	207 22:43:32	31	10RISE			10 DEGREE RISE DSC-10					1V
588	208 00:00:00	31				VGR-31 OWLT IS 10H 46M 07S					1L
589	208 00:05:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8382					1DP
590	208 02:15:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8383 (D/L ONLY)					1DP
591	208 02:47:30	31	60 SET			10 DEGREE SET DSC-60					1V
592	208 05:21:57	31				B- RFSTLC			06091:33:001F	00-207/18:35:47	1TB
593	208 05:49:14	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
594	208 06:11:47	31	40RISE			10 DEGREE RISE DSC-40					1V
595	208 06:50:14	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
596	208 09:00:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8383					1DP
597	208 10:13:20	31	10 SET			10 DEGREE SET DSC-10					1V
598	208 12:00:00	31				VGR-31 OWLT IS 10H 46M 12S					1L

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
599	208 15:06:43	31	60RISE			10 DEGREE RISE DSC-60					1V
600	208 15:16:02	31	40 SET			10 DEGREE SET DSC-40					1V
601	208 16:05:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8383 (D/L ONLY)					1DP
602	208 22:39:35	31	10RISE			10 DEGREE RISE DSC-10					1V
603	209 00:00:00	31				VGR-31 OWLT IS 10H 46M 17S					1L
604	209 02:15:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8383					1DP
605	209 02:43:32	31	60 SET			10 DEGREE SET DSC-60					1V
606	209 02:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8384 (U/L PASS)					1DP
607	209 06:07:48	31	40RISE			10 DEGREE RISE DSC-40					1V
608	209 08:40:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8384					1DP
609	209 10:09:22	31	10 SET			10 DEGREE SET DSC-10					1V
610	209 12:00:00	31				VGR-31 OWLT IS 10H 46M 23S					1L
611	209 15:02:46	31	60RISE			10 DEGREE RISE DSC-60					1V
612	209 15:12:05	31	40 SET			10 DEGREE SET DSC-40					1V
613	209 16:00:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8384 (D/L ONLY)					1DP
614	209 22:31:51	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		06143:00:003F	00-209/11:45:24	1ECa
615	209 22:35:38	31	10RISE			10 DEGREE RISE DSC-10					1V
616	209 23:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8385 (D/L ONLY)					1DP
617	209 23:50:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8384					1DP
618	210 00:00:00	31				VGR-31 OWLT IS 10H 46M 28S					1L
619	210 02:39:33	31	60 SET			10 DEGREE SET DSC-60					1V
620	210 06:03:50	31	40RISE			10 DEGREE RISE DSC-40					1V
621	210 09:50:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8385					1DP



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
622	210 10:05:23	31	10	SET		10 DEGREE SET DSC-10					1V
623	210 12:00:00	31				VGR-31 OWLT IS 10H 46M 33S					1L
624	210 14:58:50	31	60	RISE		10 DEGREE RISE DSC-60					1V
625	210 15:08:08	31	40	SET		10 DEGREE SET DSC-40					1V
626	210 17:20:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8385 (D/L ONLY)					1DP
627	210 22:31:41	31	10	RISE		10 DEGREE RISE DSC-10					1V
628	211 00:00:00	31				VGR-31 OWLT IS 10H 46M 39S					1L
629	211 00:59:15	31				B- GAIN.31			06176:04:001F	00-210/14:12:35	1TB
630	211 00:59:15	31				BEGIN GAIN31			06176:04:001F	00-210/14:12:35	1T
631	211 00:59:15	31				B- GYONAB.31			06176:04:001F	00-210/14:12:35	1TB
632	211 00:59:15	31				BEGIN GYONAB31			06176:04:001F	00-210/14:12:35	1T
633	211 00:59:15	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		06176:04:003F	00-210/14:12:36	1ECa
634	211 00:59:15	31			CC7GCRP	GYRO C OFF	PWR		06176:04:004F	00-210/14:12:36	1ECp
635	211 00:59:15	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		06176:04:004F	00-210/14:12:36	1ESa
636	211 00:59:15	31			CC7GCRP	GYRO C OFF	PWR		06176:04:006F	00-210/14:12:36	1ECp
637	211 00:59:15	31			CC7PC	(372) GYRO C OFF	AACS		06176:04:008F	00-210/14:12:36	1ECa
638	211 00:59:15	31			CC7GBP	GYRO B ON	PWR		06176:04:009F	00-210/14:12:36	1ECp
639	211 00:59:15	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		06176:04:009F	00-210/14:12:36	1ESa

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
640	211 00:59:16	31			CC7GBP	GYRO B ON	PWR		06176:04:011F	00-210/14:12:36	1ECp
641	211 00:59:16	31			CC7PC	(363) GYRO B ON	AACS		06176:04:013F	00-210/14:12:36	1ECa
642	211 00:59:16	31			CC7GAP	GYRO A ON	PWR		06176:04:014F	00-210/14:12:36	1ECp
643	211 00:59:16	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	06176:04:014F	00-210/14:12:36	1ESa	
644	211 00:59:16	31			CC7GAP	GYRO A ON	PWR		06176:04:016F	00-210/14:12:36	1ECp
645	211 00:59:16	31			CC7PC	(353) GYRO A ON	AACS		06176:04:018F	00-210/14:12:36	1ECa
646	211 00:59:44	31				DRIRU INITIALIZATION			06176:04:484F	00-210/14:13:04	1T
647	211 00:59:45	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		06176:04:502F	00-210/14:13:06	1ECa
648	211 01:00:14	31				SET CALIB			06176:05:184F	00-210/14:13:34	1T
649	211 01:00:15	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		06176:05:204F	00-210/14:13:36	1ECa
650	211 01:09:14	31				START GYRO FAULT TEST			06176:16:384F	00-210/14:22:34	1T
651	211 01:09:15	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		06176:16:402F	00-210/14:22:36	1ECa
652	211 01:09:16	31				END GYONAB31			06176:16:418F	00-210/14:22:36	1T
653	211 01:45:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8386 (D/L ONLY)					1DP
654	211 01:59:16	31				B- CCSTIMB			06177:19:001F	00-210/15:12:35	1TB
655	211 01:59:16	31				EXECUTE CCSTIMB FINE			06177:19:001F	00-210/15:12:35	1T
656	211 02:05:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8385					1DP
657	211 02:35:35	31	60 SET			10 DEGREE SET DSC-60					1V
658	211 05:59:51	31	40RISE			10 DEGREE RISE DSC-40					1V
659	211 09:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8386					1DP
660	211 10:01:25	31	10 SET			10 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
661	211 12:00:00	31				VGR-31 OWLT IS 10H 46M 44S					1L
662	211 14:54:53	31	60RISE			10 DEGREE RISE DSC-60					1V
663	211 15:04:12	31	40 SET			10 DEGREE SET DSC-40					1V
664	211 15:35:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8386 (D/L ONLY)					1DP
665	211 22:27:44	31	10RISE			10 DEGREE RISE DSC-10					1V
666	212 00:00:00	31				VGR-31 OWLT IS 10H 46M 49S					1L
667	212 01:45:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8387 (D/L ONLY)					1DP
668	212 02:00:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8386					1DP
669	212 02:31:36	31	60 SET			10 DEGREE SET DSC-60					1V
670	212 02:47:27	31				B- UVSLEW			06208:19:001F	00-211/16:00:35	1TB
671	212 02:47:27	31				SLEW TO HELIO-1A			06208:19:001F	00-211/16:00:35	1T
672	212 02:47:27	31				B- PLATPOB			06208:19:001F	00-211/16:00:35	1TB
673	212 02:47:27	31			AC7SPK	(1 12 2 135 086) EL SLEW R=LOW	AACS		06208:19:003F	00-211/16:00:36	1ECa
674	212 02:47:27	31			AC7SPK	(2 12 2 222 177) AZ SLEW R=LOW	AACS		06208:19:005F	00-211/16:00:36	1ECa
675	212 03:14:11	31				B- SLEND			06208:52:334F	00-211/16:27:19	1TB
676	212 03:14:11	31			SLEWEND	AZ=299.984 EL=79.996 CO=84.014			06208:52:334F	00-211/16:27:19	1T
677	212 05:55:53	31	40RISE			10 DEGREE RISE DSC-40					1V
678	212 09:40:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8387					1DP
679	212 09:57:27	31	10 SET			10 DEGREE SET DSC-10					1V
680	212 12:00:00	31				VGR-31 OWLT IS 10H 46M 55S					1L
681	212 14:47:32	31				B- UVSLEW			06223:19:001F	00-212/04:00:35	1TB
682	212 14:47:32	31				SLEW TO HELIO-2A			06223:19:001F	00-212/04:00:35	1T
683	212 14:47:32	31				B- PLATPOB			06223:19:001F	00-212/04:00:35	1TB

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
684	212 14:47:32	31			AC7SPK	(1 12 1 128 129) EL SLEW R=LOW	AACS		06223:19:003F	00-212/04:00:36	1ECa
685	212 14:47:32	31			AC7SPL	(2 12 1 255 044) AZ SLEW R=LOW	AACS		06223:19:005F	00-212/04:00:36	1ECa
686	212 14:49:45	31				B- SLEND			06223:21:618F	00-212/04:02:48	1TB
687	212 14:49:45	31			SLEWEND	AZ=299.953 EL=90.016 CO=93.980			06223:21:618F	00-212/04:02:48	1T
688	212 14:50:57	31	60RISE			10 DEGREE RISE DSC-60					1V
689	212 15:00:15	31	40 SET			10 DEGREE SET DSC-40					1V
690	212 16:30:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8387 (D/L ONLY)					1DP
691	212 22:23:48	31	10RISE			10 DEGREE RISE DSC-10					1V
692	212 22:45:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8387					1DP
693	212 23:05:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8388 (D/L ONLY)					1DP
694	213 00:00:00	31				VGR-31 OWLT IS 10H 47M 00S					1L
695	213 02:27:38	31	60 SET			10 DEGREE SET DSC-60					1V
696	213 02:47:37	31				B- UVSLEW			06238:19:001F	00-212/16:00:35	1TB
697	213 02:47:37	31				SLEW TO HELIO-3A			06238:19:001F	00-212/16:00:35	1T
698	213 02:47:37	31				B- PLATPOA			06238:19:001F	00-212/16:00:35	1TB
699	213 02:47:37	31			AC7SPK	(1 12 2 120 138) EL SLEW R=LOW	AACS		06238:19:003F	00-212/16:00:36	1ECa
700	213 02:49:57	31				B- SLEND			06238:21:734F	00-212/16:02:55	1TB
701	213 02:49:57	31			SLEWEND	AZ=299.953 EL=101.007 CO=104.917			06238:21:734F	00-212/16:02:55	1T
702	213 05:51:54	31	40RISE			10 DEGREE RISE DSC-40					1V
703	213 09:35:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8388					1DP
704	213 09:53:28	31	10 SET			10 DEGREE SET DSC-10					1V
705	213 12:00:00	31				VGR-31 OWLT IS 10H 47M 06S					1L
706	213 14:47:00	31	60RISE			10 DEGREE RISE DSC-60					1V





FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
741	214 11:29:28	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06279:11:002F	00-214/00:42:12	1ECs
742	214 11:29:29	31				B- DRCRUS			06279:11:018F	00-214/00:42:12	1TB
743	214 11:29:29	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		06279:11:026F	00-214/00:42:13	1ECF
744	214 11:30:16	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06279:12:001F	00-214/00:42:59	1ESF
745	214 11:30:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06279:12:002F	00-214/00:43:00	1ECd
746	214 11:30:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0855	DTR		06279:12:002F	00-214/00:43:00	1ESd
747	214 11:30:16	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06279:12:002F	00-214/00:43:00	1ECs
748	214 11:31:04	31			SC32AJ	(11) PLS CONFIG CMD	FDS		06279:13:010F	00-214/00:43:48	1ECf
749	214 11:31:05	31				END PWSREC.31			06279:13:018F	00-214/00:43:48	1T
750	214 12:00:00	31				VGR-31 OWLT IS 10H 47M 16S					1L
751	214 14:43:04	31	60RISE			10 DEGREE RISE DSC-60					1V
752	214 14:47:54	31				B- UVSLEW			06283:19:001F	00-214/04:00:35	1TB
753	214 14:47:54	31				SLEW TO HELIO-6A			06283:19:001F	00-214/04:00:35	1T
754	214 14:47:54	31				B- PLATPOA			06283:19:001F	00-214/04:00:35	1TB

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
755	214 14:47:54	31			AC7SPK	(1 12 2 100 171) EL SLEW R=LOW	AACS		06283:19:003F	00-214/04:00:36	1ECa
756	214 14:49:31	31				B- SLEND			06283:21:018F	00-214/04:02:12	1TB
757	214 14:49:31	31			SLEWEND	AZ=299.953 EL=129.990 CO=133.758			06283:21:018F	00-214/04:02:12	1T
758	214 14:52:22	31	40	SET		10 DEGREE SET DSC-40					1V
759	214 15:50:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8389 (D/L ONLY)					1DP
760	214 17:19:55	31			AC7SSB	(3 +011) SS BIAS CONTROL - PITCH	AACS		06286:29:003F	00-214/06:32:36	1ECa
761	214 20:37:32	31				B- RFSTLC			06290:36:001F	00-214/09:50:11	1TB
762	214 22:15:55	31	10	RISE		10 DEGREE RISE DSC-10					1V
763	214 23:20:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-8390 (U/L PASS)					1DP
764	215 00:00:00	31				VGR-31 OWLT IS 10H 47M 22S					1L
765	215 01:45:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8389					1DP
766	215 01:59:59	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		06297:19:002F	00-214/15:12:35	1ECa
767	215 02:19:41	31	60	SET		10 DEGREE SET DSC-60					1V
768	215 02:47:59	31				B- UVSLEW			06298:19:001F	00-214/16:00:35	1TB
769	215 02:47:59	31				SLEW TO HELIO-7A			06298:19:001F	00-214/16:00:35	1T
770	215 02:47:59	31				B- PLATPOA			06298:19:001F	00-214/16:00:35	1TB
771	215 02:47:59	31			AC7SPK	(1 12 2 094 118) EL SLEW R=LOW	AACS		06298:19:003F	00-214/16:00:36	1ECa
772	215 02:49:54	31				B- SLEND			06298:21:318F	00-214/16:02:30	1TB
773	215 02:49:54	31			SLEWEND	AZ=299.953 EL=138.992 CO=142.662			06298:21:318F	00-214/16:02:30	1T
774	215 05:43:57	31	40	RISE		10 DEGREE RISE DSC-40					1V
775	215 09:00:00	31	24	LO	OPCH ACE	LOS DSS-24 PASS-8390					1DP
776	215 09:45:32	31	10	SET		10 DEGREE SET DSC-10					1V
777	215 12:00:00	31				VGR-31 OWLT IS 10H 47M 27S					1L



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
778	215 14:39:07	31	60RISE			10 DEGREE RISE DSC-60					1V
779	215 14:48:05	31				B- UVSLEW			06313:19:001F	00-215/04:00:35	1TB
780	215 14:48:05	31				SLEW TO HELIO-8A			06313:19:001F	00-215/04:00:35	1T
781	215 14:48:05	31				B- PLATPOA			06313:19:001F	00-215/04:00:35	1TB
782	215 14:48:05	31			AC7SPK	(1 12 1 086 127) EL SLEW R=LOW	AACS		06313:19:003F	00-215/04:00:36	1ECa
783	215 14:48:26	31	40 SET			10 DEGREE SET DSC-40					1V
784	215 14:50:25	31				B- SLEND			06313:21:734F	00-215/04:02:55	1TB
785	215 14:50:25	31			SLEWEND	AZ=299.953 EL=149.991 CO=153.484			06313:21:734F	00-215/04:02:55	1T
786	215 16:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8390 (D/L ONLY)					1DP
787	215 22:11:58	31	10RISE			10 DEGREE RISE DSC-10					1V
788	215 22:45:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8391 (D/L ONLY)					1DP
789	216 00:00:00	31				VGR-31 OWLT IS 10H 47M 33S					1L
790	216 02:15:42	31	60 SET			10 DEGREE SET DSC-60					1V
791	216 02:30:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8390					1DP
792	216 02:48:10	31				B- UVSLEW			06328:19:001F	00-215/16:00:35	1TB
793	216 02:48:10	31				SLEW TO HELIO-9A			06328:19:001F	00-215/16:00:35	1T
794	216 02:48:10	31				B- PLATPOA			06328:19:001F	00-215/16:00:35	1TB
795	216 02:48:10	31			AC7SPK	(1 12 1 079 028) EL SLEW R=LOW	AACS		06328:19:003F	00-215/16:00:36	1ECa
796	216 02:50:21	31				B- SLEND			06328:21:584F	00-215/16:02:46	1TB
797	216 02:50:21	31			SLEWEND	AZ=299.953 EL=160.313 CO=163.444			06328:21:584F	00-215/16:02:46	1T
798	216 05:39:59	31	40RISE			10 DEGREE RISE DSC-40					1V
799	216 09:10:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8391					1DP
800	216 09:41:34	31	10 SET			10 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
801	216 12:00:00	31				VGR-31 OWLT IS 10H 47M 38S					1L
802	216 14:35:11	31	60RISE			10 DEGREE RISE DSC-60					1V
803	216 14:44:30	31	40 SET			10 DEGREE SET DSC-40					1V
804	216 14:48:16	31				B- UVSLEW			06343:19:001F	00-216/04:00:35	1TB
805	216 14:48:16	31				SLEW TO HELIO-10A			06343:19:001F	00-216/04:00:35	1T
806	216 14:48:16	31				B- PLATPOA			06343:19:001F	00-216/04:00:35	1TB
807	216 14:48:16	31			AC7SPK	(1 12 1 071 142) EL SLEW R=LOW	AACS		06343:19:003F	00-216/04:00:36	1ECa
808	216 14:50:44	31				B- SLEND			06343:22:068F	00-216/04:03:03	1TB
809	216 14:50:44	31			SLEWEND	AZ=299.953 EL=172.024 CO=173.379			06343:22:068F	00-216/04:03:03	1T
810	216 16:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8391 (D/L ONLY)					1DP
811	216 22:08:02	31	10RISE			10 DEGREE RISE DSC-10					1V
812	216 23:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8392 (U/L PASS)					1DP
813	217 00:00:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8391					1DP
814	217 00:00:00	31				VGR-31 OWLT IS 10H 47M 44S					1L
815	217 02:11:44	31	60 SET			10 DEGREE SET DSC-60					1V
816	217 02:48:21	31				B- UVSLEW			06358:19:001F	00-216/16:00:35	1TB
817	217 02:48:21	31				SLEW TO MIDPT-A			06358:19:001F	00-216/16:00:35	1T
818	217 02:48:21	31				B- PLATPOB			06358:19:001F	00-216/16:00:35	1TB
819	217 02:48:21	31			AC7SPK	(1 12 1 093 214) EL SLEW R=LOW	AACS		06358:19:003F	00-216/16:00:36	1ECa
820	217 02:48:21	31			AC7SPK	(2 12 1 165 129) AZ SLEW R=LOW	AACS		06358:19:005F	00-216/16:00:36	1ECa
821	217 03:11:14	31				B- SLEND			06358:47:484F	00-216/16:23:28	1TB
822	217 03:11:14	31			SLEWEND	AZ=219.984 EL=140.021 CO=135.307			06358:47:484F	00-216/16:23:28	1T
823	217 05:36:01	31	40RISE			10 DEGREE RISE DSC-40					1V





FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
859	218 07:48:51	31				ROLL TURN COMPLETE (NOMINAL)			06394:34:268F	00-217/21:00:51	1T
860	218 07:51:39	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		06394:37:670F	00-217/21:03:40	1ECa
861	218 07:52:36	31			SC32AJ	(11) PLS CONFIG CMD	FDS		06394:39:026F	00-217/21:04:37	1ECf
862	218 08:01:36	31				RESET CALIB			06394:50:218F	00-217/21:13:36	1T
863	218 08:01:36	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		06394:50:220F	00-217/21:13:37	1ECa
864	218 08:02:06	31			CC7SS	(1) SS SEARCH ENABLE	AACS		06394:50:719F	00-217/21:14:07	1ECa
865	218 08:02:06	31				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	06394:50:719F	00-217/21:14:07	1ESa	
866	218 08:02:06	31			CC7PC	(327) IDET ACQUIRED	AACS		06394:50:719F	00-217/21:14:07	1ECa
867	218 08:02:06	31			CC7GCRP	GYRO C OFF	PWR		06394:50:720F	00-217/21:14:07	1ECp
868	218 08:02:06	31			CC7GCRP	GYRO C OFF	PWR		06394:50:722F	00-217/21:14:07	1ECp
869	218 08:02:06	31			CC7PC	(372) GYRO C OFF	AACS		06394:50:724F	00-217/21:14:07	1ECa
870	218 08:02:06	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06394:50:725F	00-217/21:14:07	1ECp
871	218 08:02:06	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06394:50:727F	00-217/21:14:07	1ECp
872	218 08:02:07	31			CC7PC	(312) DUMMY PWR CMD	AACS		06394:50:729F	00-217/21:14:07	1ECa
873	218 08:08:06	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		06394:58:319F	00-217/21:20:07	1ECa
874	218 08:09:11	31				GYROS OFF			06394:59:601F	00-217/21:21:11	1T
875	218 08:09:11	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	06394:59:602F	00-217/21:21:12	1ESa	
876	218 08:09:11	31			CC7PC	(307) STAR ACQUIRED	AACS		06394:59:602F	00-217/21:21:12	1ECa



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
893	218 08:17:36	31				B- YAWDB			06395:10:218F	00-217/21:29:36	1TB
894	218 08:17:36	31				YAWDB - .10			06395:10:218F	00-217/21:29:36	1T
895	218 08:17:36	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		06395:10:221F	00-217/21:29:37	1ECa
896	218 08:20:36	31				B- DRCRUS			06395:14:018F	00-217/21:32:36	1TB
897	218 08:20:36	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		06395:14:026F	00-217/21:32:37	1ECf
898	218 08:21:23	31		ACE	OPCH		FDS	CR-5T	06395:15:001F	00-217/21:33:23	1ESf
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
899	218 08:21:23	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06395:15:002F	00-217/21:33:23	1ECs
900	218 08:21:24	31				END MAGROLAB31			06395:15:018F	00-217/21:33:24	1T
901	218 09:33:37	31	10	SET		10 DEGREE SET DSC-10					1V
902	218 09:45:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8393					1DP
903	218 12:00:00	31				VGR-31 OWLT IS 10H 48M 01S					1L
904	218 14:10:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8393 (D/L ONLY)					1DP
905	218 14:27:19	31	60	RISE		10 DEGREE RISE DSC-60					1V
906	218 14:36:38	31	40	SET		10 DEGREE SET DSC-40					1V
907	218 14:48:38	31				B- UVSLEW			06403:19:001F	00-218/04:00:35	1TB
908	218 14:48:38	31				SLEW TO HELIO-11A			06403:19:001F	00-218/04:00:35	1T
909	218 14:48:38	31				B- PLATPOB			06403:19:001F	00-218/04:00:35	1TB
910	218 14:48:38	31			AC7SPK	(2 12 2 098 079) AZ SLEW R=LOW	AACS		06403:19:003F	00-218/04:00:36	1ECa

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
911	218 14:48:38	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		06403:19:005F	00-218/04:00:36	1ECa
912	218 15:15:16	31				B- SLEND			06403:52:234F	00-218/04:27:13	1TB
913	218 15:15:16	31			SLEWEND	AZ=125.000 EL=176.032 CO=170.272			06403:52:234F	00-218/04:27:13	1T
914	218 21:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8394 (D/L ONLY)					1DP
915	218 22:00:09	31	10RISE			10 DEGREE RISE DSC-10					1V
916	218 23:05:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8393					1DP
917	219 00:00:00	31				VGR-31 OWLT IS 10H 48M 06S					1L
918	219 02:03:47	31	60 SET			10 DEGREE SET DSC-60					1V
919	219 02:48:43	31				B- UVSLEW			06418:19:001F	00-218/16:00:35	1TB
920	219 02:48:43	31				SLEW TO HELIO-12A			06418:19:001F	00-218/16:00:35	1T
921	219 02:48:43	31				B- PLATPOA			06418:19:001F	00-218/16:00:35	1TB
922	219 02:48:43	31			AC7SPK	(1 12 1 076 107) EL SLEW R=LOW	AACS		06418:19:003F	00-218/16:00:36	1ECa
923	219 02:51:02	31				B- SLEND			06418:21:718F	00-218/16:02:54	1TB
924	219 02:51:02	31			SLEWEND	AZ=125.000 EL=165.546 CO=160.460			06418:21:718F	00-218/16:02:54	1T
925	219 05:28:04	31	40RISE			10 DEGREE RISE DSC-40					1V
926	219 08:30:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8394					1DP
927	219 09:29:39	31	10 SET			10 DEGREE SET DSC-10					1V
928	219 12:00:00	31				VGR-31 OWLT IS 10H 48M 12S					1L
929	219 12:08:00	31			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		06429:58:003F	00-219/01:19:48	1ECa
930	219 14:05:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8394 (D/L ONLY)					1DP
931	219 14:23:23	31	60RISE			10 DEGREE RISE DSC-60					1V
932	219 14:32:41	31	40 SET			10 DEGREE SET DSC-40					1V
933	219 14:48:49	31				B- UVSLEW			06433:19:001F	00-219/04:00:35	1TB



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
934	219 14:48:49	31				SLEW TO HELIO-13A			06433:19:001F	00-219/04:00:35	1T
935	219 14:48:49	31				B- PLATPOA			06433:19:001F	00-219/04:00:35	1TB
936	219 14:48:49	31			AC7SPK	(1 12 2 084 117) EL SLEW R=LOW	AACS		06433:19:003F	00-219/04:00:36	1ECa
937	219 14:51:15	31				B- SLEND			06433:22:034F	00-219/04:03:01	1TB
938	219 14:51:15	31			SLEWEND	AZ=125.000 EL=154.029 CO=149.227			06433:22:034F	00-219/04:03:01	1T
939	219 21:56:13	31	10RISE			10 DEGREE RISE DSC-10					1V
940	219 22:25:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8394					1DP
941	219 22:25:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8395 (D/L ONLY)					1DP
942	220 00:00:00	31				VGR-31 OWLT IS 10H 48M 17S					1L
943	220 01:59:49	31	60 SET			10 DEGREE SET DSC-60					1V
944	220 02:48:55	31				B- UVSLEW			06448:19:001F	00-219/16:00:35	1TB
945	220 02:48:55	31				SLEW TO HELIO-14A			06448:19:001F	00-219/16:00:35	1T
946	220 02:48:55	31				B- PLATPOA			06448:19:001F	00-219/16:00:35	1TB
947	220 02:48:55	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		06448:19:003F	00-219/16:00:36	1ECa
948	220 02:50:51	31				B- SLEND			06448:21:334F	00-219/16:02:31	1TB
949	220 02:50:51	31			SLEWEND	AZ=125.000 EL=145.017 CO=140.322			06448:21:334F	00-219/16:02:31	1T
950	220 05:24:06	31	40RISE			10 DEGREE RISE DSC-40					1V
951	220 09:10:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8395					1DP
952	220 09:25:41	31	10 SET			10 DEGREE SET DSC-10					1V
953	220 12:00:00	31				VGR-31 OWLT IS 10H 48M 23S					1L
954	220 14:19:27	31	60RISE			10 DEGREE RISE DSC-60					1V
955	220 14:28:45	31	40 SET			10 DEGREE SET DSC-40					1V
956	220 14:49:00	31				B- UVSLEW			06463:19:001F	00-220/04:00:35	1TB

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
957	220 14:49:00	31				SLEW TO HELIO-15A			06463:19:001F	00-220/04:00:35	1T
958	220 14:49:00	31				B- PLATPOA			06463:19:001F	00-220/04:00:35	1TB
959	220 14:49:00	31			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		06463:19:003F	00-220/04:00:36	1ECa
960	220 14:51:08	31				B- SLEND			06463:21:534F	00-220/04:02:43	1TB
961	220 14:51:08	31			SLEWEND	AZ=125.000 EL=135.021 CO=130.397			06463:21:534F	00-220/04:02:43	1T
962	220 19:50:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8395 (D/L ONLY)					1DP
963	220 21:52:17	31	10RISE			10 DEGREE RISE DSC-10					1V
964	221 00:00:00	31				VGR-31 OWLT IS 10H 48M 29S					1L
965	221 01:15:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
966	221 01:15:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
967	221 01:16:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
968	221 01:17:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
969	221 01:42:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
970	221 01:55:51	31	60 SET			10 DEGREE SET DSC-60					1V



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
989	221 11:05:58	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		06488:40:009F	00-221/00:17:24	1ECf
990	221 11:06:42	31				BEGIN RECORDING PWS DATA			06488:40:734F	00-221/00:18:07	1T
991	221 11:06:42	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		06488:40:735F	00-221/00:18:08	1ECd
992	221 11:06:42	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0848	DTR		06488:40:735F	00-221/00:18:08	1ESd
993	221 11:06:46	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	06488:41:001F	00-221/00:18:11	1ESf
994	221 11:06:46	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06488:41:002F	00-221/00:18:12	1ECs
995	221 11:06:47	31				B- DRCRUS			06488:41:018F	00-221/00:18:12	1TB
996	221 11:06:47	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		06488:41:026F	00-221/00:18:13	1ECf
997	221 11:07:34	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06488:42:001F	00-221/00:18:59	1ESf
998	221 11:07:34	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06488:42:002F	00-221/00:19:00	1ECd

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
999	221 11:07:34	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0556	DTR		06488:42:002F	00-221/00:19:00	1ESd
1000	221 11:07:34	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06488:42:002F	00-221/00:19:00	1ECs
1001	221 11:08:22	31			SC32AJ	(11) PLS CONFIG CMD	FDS		06488:43:010F	00-221/00:19:48	1ECF
1002	221 11:08:23	31				END PWSREC.31			06488:43:018F	00-221/00:19:48	1T
1003	221 12:00:00	31				VGR-31 OWLT IS 10H 48M 34S					1L
1004	221 14:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8396 (D/L ONLY)					1DP
1005	221 14:15:31	31	60RISE			10 DEGREE RISE DSC-60					1V
1006	221 14:24:50	31	40 SET			10 DEGREE SET DSC-40					1V
1007	221 14:49:11	31				B- UVSLEW			06493:19:001F	00-221/04:00:35	1TB
1008	221 14:49:11	31				SLEW TO HELIO-17A			06493:19:001F	00-221/04:00:35	1T
1009	221 14:49:11	31				B- PLATPOA			06493:19:001F	00-221/04:00:35	1TB
1010	221 14:49:11	31			AC7SPK	(1 12 1 127 093) EL SLEW R=LOW	AACS		06493:19:003F	00-221/04:00:36	1ECa
1011	221 14:53:57	31				B- SLEND			06493:24:751F	00-221/04:05:20	1TB
1012	221 14:53:57	31			SLEWEND	AZ=125.000 EL=91.051 CO=86.582			06493:24:751F	00-221/04:05:20	1T
1013	221 21:48:20	31	10RISE			10 DEGREE RISE DSC-10					1V
1014	221 22:49:15	31				B- RFSTLC			06503:19:001F	00-221/12:00:35	1TB
1015	221 23:19:13	31	63	OPCH 63		== START TLC TEST DOWN-LINK ==					1TD
1016	222 00:00:00	31				VGR-31 OWLT IS 10H 48M 40S					1L

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1017	222 00:20:13	31	63	OPCH 63		== END TLC TEST DOWN-LINK ==					1TD
1018	222 01:51:53	31	60	SET		10 DEGREE SET DSC-60					1V
1019	222 02:05:00	31	63	LO OPCH ACE		LOS DSS-63 PASS-8396					1DP
1020	222 02:05:00	31	15	AO OPCH ACE		AOS DSS-15 PASS-8397 (D/L ONLY)					1DP
1021	222 02:49:17	31				B- UVSLEW			06508:19:001F	00-221/16:00:35	1TB
1022	222 02:49:17	31				SLEW TO HELIO-18A			06508:19:001F	00-221/16:00:35	1T
1023	222 02:49:17	31				B- PLATPOA			06508:19:001F	00-221/16:00:35	1TB
1024	222 02:49:17	31			AC7SPK	(1 12 2 141 138) EL SLEW R=LOW	AACS		06508:19:003F	00-221/16:00:36	1ECa
1025	222 02:53:26	31				B- SLEND			06508:24:151F	00-221/16:04:44	1TB
1026	222 02:53:26	31			SLEWEND	AZ=125.000 EL=71.042 CO=66.668			06508:24:151F	00-221/16:04:44	1T
1027	222 05:16:09	31	40	RISE		10 DEGREE RISE DSC-40					1V
1028	222 08:40:00	31	15	LO OPCH ACE		LOS DSS-15 PASS-8397					1DP
1029	222 09:17:45	31	10	SET		10 DEGREE SET DSC-10					1V
1030	222 12:00:00	31				VGR-31 OWLT IS 10H 48M 45S					1L
1031	222 14:11:35	31	60	RISE		10 DEGREE RISE DSC-60					1V
1032	222 14:20:54	31	40	SET		10 DEGREE SET DSC-40					1V
1033	222 14:49:23	31				B- UVSLEW			06523:19:001F	00-222/04:00:35	1TB
1034	222 14:49:23	31				SLEW TO HELIO-19A			06523:19:001F	00-222/04:00:35	1T
1035	222 14:49:23	31				B- PLATPOA			06523:19:001F	00-222/04:00:35	1TB
1036	222 14:49:23	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		06523:19:003F	00-222/04:00:36	1ECa
1037	222 14:54:08	31				B- SLEND			06523:24:751F	00-222/04:05:20	1TB
1038	222 14:54:08	31			SLEWEND	AZ=125.000 EL=48.031 CO=43.781			06523:24:751F	00-222/04:05:20	1T

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1039	222 16:15:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8397 (U/L PASS)					1DP
1040	222 21:44:24	31	10RISE			10 DEGREE RISE DSC-10					1V
1041	223 00:00:00	31				VGR-31 OWLT IS 10H 48M 51S					1L
1042	223 01:47:54	31	60 SET			10 DEGREE SET DSC-60					1V
1043	223 02:00:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8397					1DP
1044	223 02:35:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8398 (D/L ONLY)					1DP
1045	223 02:49:28	31				B- UVSLEW			06538:19:001F	00-222/16:00:35	1TB
1046	223 02:49:28	31				SLEW TO HELIO-20A			06538:19:001F	00-222/16:00:35	1T
1047	223 02:49:28	31				B- PLATPOA			06538:19:001F	00-222/16:00:35	1TB
1048	223 02:49:28	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		06538:19:003F	00-222/16:00:36	1ECa
1049	223 02:54:14	31				B- SLEND			06538:24:751F	00-222/16:05:20	1TB
1050	223 02:54:14	31			SLEWEND	AZ=125.000 EL=25.026 CO=21.105			06538:24:751F	00-222/16:05:20	1T
1051	223 05:12:11	31	40RISE			10 DEGREE RISE DSC-40					1V
1052	223 06:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8398					1DP
1053	223 09:13:47	31	10 SET			10 DEGREE SET DSC-10					1V
1054	223 12:00:00	31				VGR-31 OWLT IS 10H 48M 57S					1L
1055	223 14:07:39	31	60RISE			10 DEGREE RISE DSC-60					1V
1056	223 14:16:58	31	40 SET			10 DEGREE SET DSC-40					1V
1057	223 16:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8398 (D/L ONLY)					1DP
1058	223 21:40:28	31	10RISE			10 DEGREE RISE DSC-10					1V
1059	223 23:30:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8398					1DP
1060	223 23:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8399 (D/L ONLY)					1DP
1061	224 00:00:00	31				VGR-31 OWLT IS 10H 49M 03S					1L

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1062	224 01:43:56	31	60	SET		10 DEGREE SET DSC-60					1V
1063	224 05:08:13	31	40	RISE		10 DEGREE RISE DSC-40					1V
1064	224 06:56:06	31			AC7SSB	(3 +013) SS BIAS CONTROL - PITCH	AACS		06573:27:003F	00-223/20:07:00	1ECa
1065	224 08:45:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8399					1DP
1066	224 09:09:49	31	10	SET		10 DEGREE SET DSC-10					1V
1067	224 12:00:00	31				VGR-31 OWLT IS 10H 49M 08S					1L
1068	224 14:00:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8399 (D/L ONLY)					1DP
1069	224 14:03:43	31	60	RISE		10 DEGREE RISE DSC-60					1V
1070	224 14:13:02	31	40	SET		10 DEGREE SET DSC-40					1V
1071	224 21:36:32	31	10	RISE		10 DEGREE RISE DSC-10					1V
1072	224 23:30:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8399					1DP
1073	224 23:45:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8400 (U/L PASS)					1DP
1074	225 00:00:00	31				VGR-31 OWLT IS 10H 49M 14S					1L
1075	225 01:39:58	31	60	SET		10 DEGREE SET DSC-60					1V
1076	225 05:04:15	31	40	RISE		10 DEGREE RISE DSC-40					1V
1077	225 09:05:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8400					1DP
1078	225 09:05:51	31	10	SET		10 DEGREE SET DSC-10					1V
1079	225 12:00:00	31				VGR-31 OWLT IS 10H 49M 20S					1L
1080	225 13:59:47	31	60	RISE		10 DEGREE RISE DSC-60					1V
1081	225 14:00:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8400 (D/L ONLY)					1DP
1082	225 14:09:06	31	40	SET		10 DEGREE SET DSC-40					1V
1083	225 21:32:36	31	10	RISE		10 DEGREE RISE DSC-10					1V
1084	225 23:20:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8400					1DP



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1085	226 00:00:00	31				VGR-31 OWLT IS 10H 49M 25S					1L
1086	226 01:36:00	31	60	SET		10 DEGREE SET DSC-60					1V
1087	226 02:00:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8401 (D/L ONLY)					1DP
1088	226 05:00:16	31	40	RISE		10 DEGREE RISE DSC-40					1V
1089	226 08:30:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8401					1DP
1090	226 09:01:53	31	10	SET		10 DEGREE SET DSC-10					1V
1091	226 12:00:00	31				VGR-31 OWLT IS 10H 49M 31S					1L
1092	226 13:55:52	31	60	RISE		10 DEGREE RISE DSC-60					1V
1093	226 14:00:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8401 (D/L ONLY)					1DP
1094	226 14:05:11	31	40	SET		10 DEGREE SET DSC-40					1V
1095	226 21:28:41	31	10	RISE		10 DEGREE RISE DSC-10					1V
1096	226 23:20:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8401					1DP
1097	226 23:30:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8402 (D/L ONLY)					1DP
1098	227 00:00:00	31				VGR-31 OWLT IS 10H 49M 37S					1L
1099	227 01:32:02	31	60	SET		10 DEGREE SET DSC-60					1V
1100	227 04:56:18	31	40	RISE		10 DEGREE RISE DSC-40					1V
1101	227 07:00:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8402					1DP
1102	227 08:57:55	31	10	SET		10 DEGREE SET DSC-10					1V
1103	227 12:00:00	31				VGR-31 OWLT IS 10H 49M 43S					1L
1104	227 13:51:56	31	60	RISE		10 DEGREE RISE DSC-60					1V
1105	227 14:01:15	31	40	SET		10 DEGREE SET DSC-40					1V
1106	227 19:40:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8402 (D/L ONLY)					1DP
1107	227 21:24:45	31	10	RISE		10 DEGREE RISE DSC-10					1V



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1125	228 10:44:02	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0549	DTR		06698:10:735F	00-227/23:54:08	1ESd
1126	228 10:44:06	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	06698:11:001F	00-227/23:54:11	1ESf
1127	228 10:44:06	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06698:11:002F	00-227/23:54:12	1ECs
1128	228 10:44:07	31				B- DRCRUS			06698:11:018F	00-227/23:54:12	1TB
1129	228 10:44:07	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		06698:11:026F	00-227/23:54:13	1ECf
1130	228 10:44:54	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06698:12:001F	00-227/23:54:59	1ESf
1131	228 10:44:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06698:12:002F	00-227/23:55:00	1ECd
1132	228 10:44:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0257	DTR		06698:12:002F	00-227/23:55:00	1ESd
1133	228 10:44:54	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06698:12:002F	00-227/23:55:00	1ECs

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1134	228 10:45:42	31			SC32AJ	(11) PLS CONFIG CMD	FDS		06698:13:010F	00-227/23:55:48	1ECf
1135	228 10:45:43	31				END PWSREC.31			06698:13:018F	00-227/23:55:48	1T
1136	228 10:56:06	31				B- DTRMA-2.31			06698:26:001F	00-228/00:06:11	1TB
1137	228 10:56:06	31				BEGIN DTRMA231			06698:26:001F	00-228/00:06:11	1T
1138	228 10:56:06	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		06698:26:001F	00-228/00:06:11	1ECd
1139	228 10:56:06	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0250	DTR		06698:26:001F	00-228/00:06:11	1ESd
1140	228 12:00:00	31				VGR-31 OWLT IS 10H 49M 54S					1L
1141	228 13:30:31	31			EOT	END OF TAPE			06701:39:009F	00-228/02:40:36	1Ed
1142	228 13:40:07	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		06701:51:001F	00-228/02:50:11	1ECd
1143	228 13:40:07	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585	DTR		06701:51:001F	00-228/02:50:11	1ESd
1144	228 13:40:07	31			EOT	END OF TAPE			06701:51:010F	00-228/02:50:12	1Ed
1145	228 13:48:01	31	60RISE			10 DEGREE RISE DSC-60					1V
1146	228 13:57:20	31	40 SET			10 DEGREE SET DSC-40					1V
1147	228 14:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8403 (D/L ONLY)					1DP
1148	228 16:16:53	31			BOT	BEGIN OF TAPE			06705:06:749F	00-228/05:26:56	1Ed
1149	228 16:20:06	31				TAPE AT BOT			06705:10:768F	00-228/05:30:09	1T
1150	228 16:20:06	31				END DTRMA231			06705:10:768F	00-228/05:30:09	1T
1151	228 16:24:08	31				TAPPOS-0250			06705:16:001F	00-228/05:34:11	1T
1152	228 16:24:08	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		06705:16:001F	00-228/05:34:11	1ECd

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1153	228 16:24:08	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		06705:16:001F	00-228/05:34:11	1ESd
1154	228 16:24:08	31			BOT	BEGIN OF TAPE			06705:16:010F	00-228/05:34:12	1Ed
1155	228 16:26:27	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06705:18:724F	00-228/05:36:31	1ECd
1156	228 16:26:27	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250	DTR		06705:18:724F	00-228/05:36:31	1ESd
1157	228 19:12:10	31				FWD/TRK 5			06708:46:001F	00-228/08:22:11	1T
1158	228 19:12:10	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		06708:46:001F	00-228/08:22:11	1ECd
1159	228 19:12:10	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0250	DTR		06708:46:001F	00-228/08:22:11	1ESd
1160	228 21:20:49	31	10RISE			10 DEGREE RISE DSC-10					1V
1161	228 22:25:00	31	63	OPCH	63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
1162	228 22:25:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
1163	228 22:26:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1177	229 02:28:13	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06717:51:001F	00-228/15:38:11	1ECs
1178	229 02:34:37	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		06717:59:009F	00-228/15:44:36	1ECf
1179	229 02:35:25	31				BEGIN PLS/MAG/PESCAL			06718:00:001F	00-228/15:45:23	1T
1180	229 04:17:50	31				END PLSCAL			06720:08:001F	00-228/17:27:47	1T
1181	229 04:48:22	31	40RISE			10 DEGREE RISE DSC-40					1V
1182	229 05:37:51	31				END MAGCAL			06721:48:001F	00-228/18:47:47	1T
1183	229 05:51:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1184	229 05:51:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
1185	229 05:55:27	31				END PESCAL			06722:10:001F	00-228/19:05:23	1T
1186	229 05:55:27	31				B- DRCSR			06722:10:001F	00-228/19:05:23	1TB
1187	229 05:55:27	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		06722:10:010F	00-228/19:05:24	1ECf
1188	229 05:56:15	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06722:11:001F	00-228/19:06:11	1ESf
1189	229 05:56:15	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06722:11:002F	00-228/19:06:11	1ECs

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1190	229 05:56:16	31				END PMPCALLR			06722:11:018F	00-228/19:06:12	1T
1191	229 07:35:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8404					1DP
1192	229 08:50:00	31	10 SET			10 DEGREE SET DSC-10					1V
1193	229 12:00:00	31				VGR-31 OWLT IS 10H 50M 06S					1L
1194	229 13:44:05	31	60RISE			10 DEGREE RISE DSC-60					1V
1195	229 13:53:24	31	40 SET			10 DEGREE SET DSC-40					1V
1196	229 16:25:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8404 (D/L ONLY)					1DP
1197	229 20:00:22	31				B- RFSTLC			06739:46:001F	00-229/09:10:11	1TB
1198	229 20:32:14	31	65	OPCH 65		== START TLC TEST DOWN-LINK ==					1TD
1199	229 21:16:53	31	10RISE			10 DEGREE RISE DSC-10					1V
1200	229 21:20:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8405 (D/L ONLY)					1DP
1201	229 21:33:14	31	65	OPCH 65		== END TLC TEST DOWN-LINK ==					1TD
1202	229 21:40:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8404					1DP
1203	230 00:00:00	31				VGR-31 OWLT IS 10H 50M 12S					1L
1204	230 01:20:08	31	60 SET			10 DEGREE SET DSC-60					1V
1205	230 04:44:24	31	40RISE			10 DEGREE RISE DSC-40					1V
1206	230 06:55:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8405 (D/L ONLY)					1DP
1207	230 07:15:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8405					1DP
1208	230 08:05:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8405					1DP
1209	230 08:46:02	31	10 SET			10 DEGREE SET DSC-10					1V
1210	230 12:00:00	31				VGR-31 OWLT IS 10H 50M 18S					1L









FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1256	231 06:51:03	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06783:19:001F	00-230/20:00:35	1ESf
1257	231 06:51:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06783:19:002F	00-230/20:00:36	1ECd
1258	231 06:51:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1769	DTR		06783:19:002F	00-230/20:00:36	1ESd
1259	231 06:51:03	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		06783:19:002F	00-230/20:00:36	1ECf
1260	231 06:51:03	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06783:19:002F	00-230/20:00:36	1ESF
1261	231 06:51:03	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06783:19:004F	00-230/20:00:36	1ECs
1262	231 06:51:04	31				END PLAYBACK			06783:19:018F	00-230/20:00:36	1T
1263	231 07:00:39	31				YAWDB - .10			06783:31:001F	00-230/20:10:11	1T
1264	231 07:00:39	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		06783:31:004F	00-230/20:10:12	1ECa
1265	231 07:35:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8406					1DP
1266	231 08:42:04	31	10 SET			10 DEGREE SET DSC-10					1V
1267	231 12:00:00	31				VGR-31 OWLT IS 10H 50M 29S					1L
1268	231 13:36:14	31	60RISE			10 DEGREE RISE DSC-60					1V
1269	231 13:45:33	31	40 SET			10 DEGREE SET DSC-40					1V
1270	231 16:40:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8406 (D/L ONLY)					1DP



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1288	231 22:40:46	31				CALL DDPB1431			06803:06:001F	00-231/11:50:11	1T
1289	231 22:40:46	31			SC06BB	(12 0 07 0) FDS MODE TO: PB-14 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		06803:06:009F	00-231/11:50:12	1ECf
1290	231 22:41:31	31				REPLAY BACK LOST DATA			06803:06:751F	00-231/11:50:56	1T
1291	231 22:41:32	31			CC16C	(1226) DTR STATE SELECT:PLAYBACK	DTR		06803:06:769F	00-231/11:50:58	1ECd
1292	231 22:41:32	31				DTR STATUS MODE:PLAY RATE:007.2K DIR:R TRK:6 TIC:3550	DTR		06803:06:769F	00-231/11:50:58	1ESd
1293	231 22:41:34	31		ACE	OPCH		FDS	PB-14	06803:07:001F	00-231/11:50:59	1ESf
1294	231 22:41:34	31			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06803:07:002F	00-231/11:51:00	1ECs
1295	231 22:41:34	31			CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		06803:07:002F	00-231/11:51:00	1ECf
1296	231 22:41:34	31		ACE	OPCH		FDS	PB-14	06803:07:002F	00-231/11:51:00	1ESf
1297	232 00:00:00	31				VGR-31 OWLT IS 10H 50M 35S					1L
1298	232 01:12:12	31	60	SET		10 DEGREE SET DSC-60					1V
1299	232 01:16:40	31			BOT	BEGIN OF TAPE			06806:20:669F	00-231/14:26:04	1Ed
1300	232 01:16:40	31			BOT	BEGIN OF TAPE			06806:20:673F	00-231/14:26:04	1Ed



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1313	232 06:28:02	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06812:50:002F	00-231/19:37:24	1ESf
1314	232 06:28:03	31				END PLAYBACK			06812:50:018F	00-231/19:37:24	1T
1315	232 06:37:38	31				YAWDB - .10			06813:02:001F	00-231/19:46:59	1T
1316	232 06:37:38	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		06813:02:004F	00-231/19:47:00	1ECa
1317	232 07:25:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8407					1DP
1318	232 08:38:07	31	10 SET			10 DEGREE SET DSC-10					1V
1319	232 12:00:00	31				VGR-31 OWLT IS 10H 50M 41S					1L
1320	232 13:32:19	31	60RISE			10 DEGREE RISE DSC-60					1V
1321	232 13:41:38	31	40 SET			10 DEGREE SET DSC-40					1V
1322	232 13:50:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8407 (D/L ONLY)					1DP
1323	232 14:01:42	31				BEGIN TAPPOS			06822:17:001F	00-232/03:10:59	1T
1324	232 14:01:42	31				TAPPOS TO 0250			06822:17:001F	00-232/03:10:59	1T
1325	232 14:01:42	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		06822:17:002F	00-232/03:11:00	1ECd
1326	232 14:01:42	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0246	DTR		06822:17:002F	00-232/03:11:00	1ESd
1327	232 14:01:49	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06822:17:126F	00-232/03:11:07	1ECd
1328	232 14:01:49	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0249	DTR		06822:17:126F	00-232/03:11:07	1ESd
1329	232 16:45:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8407					1DP



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1330	232 16:51:19	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		06825:49:002F	00-232/06:00:36	1ECd
1331	232 16:51:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0249	DTR		06825:49:002F	00-232/06:00:36	1ESd
1332	232 16:51:20	31				END REPLAY31			06825:49:018F	00-232/06:00:36	1T
1333	232 19:40:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8407 (D/L ONLY)					1DP
1334	232 21:05:07	31	10RISE			10 DEGREE RISE DSC-10					1V
1335	232 23:40:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8407					1DP
1336	233 00:00:00	31				VGR-31 OWLT IS 10H 50M 47S					1L
1337	233 00:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8408 (D/L ONLY)					1DP
1338	233 01:08:14	31	60 SET			10 DEGREE SET DSC-60					1V
1339	233 04:32:31	31	40RISE			10 DEGREE RISE DSC-40					1V
1340	233 08:15:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8408					1DP
1341	233 08:34:09	31	10 SET			10 DEGREE SET DSC-10					1V
1342	233 12:00:00	31				VGR-31 OWLT IS 10H 50M 53S					1L
1343	233 13:10:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8408 (D/L ONLY)					1DP
1344	233 13:28:24	31	60RISE			10 DEGREE RISE DSC-60					1V
1345	233 13:37:43	31	40 SET			10 DEGREE SET DSC-40					1V
1346	233 17:00:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8408					1DP
1347	233 20:32:21	31			AC7SSB	(3 +015) SS BIAS CONTROL - PITCH	AACS		06860:25:003F	00-233/09:41:24	1ECa
1348	233 21:01:11	31	10RISE			10 DEGREE RISE DSC-10					1V
1349	233 21:10:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8409 (D/L ONLY)					1DP
1350	234 00:00:00	31				VGR-31 OWLT IS 10H 50M 59S					1L

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FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1351	234 01:04:17	31	60 SET			10 DEGREE SET DSC-60					1V
1352	234 04:28:33	31	40RISE			10 DEGREE RISE DSC-40					1V
1353	234 06:35:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8409					1DP
1354	234 06:50:02	31			AC7SSB	(4 +138) SS BIAS CONTROL --- YAW	AACS		06873:17:003F	00-233/19:59:00	1ECa
1355	234 08:30:11	31	10 SET			10 DEGREE SET DSC-10					1V
1356	234 12:00:00	31				VGR-31 OWLT IS 10H 51M 04S					1L
1357	234 13:24:29	31	60RISE			10 DEGREE RISE DSC-60					1V
1358	234 13:33:48	31	40 SET			10 DEGREE SET DSC-40					1V
1359	234 19:15:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8409 (D/L ONLY)					1DP
1360	234 20:51:45	31				B- UVSLEW			06890:49:001F	00-234/10:00:35	1TB
1361	234 20:51:45	31				SLEW TO SAFE			06890:49:001F	00-234/10:00:35	1T
1362	234 20:51:45	31				B- PLATPOB			06890:49:001F	00-234/10:00:35	1TB
1363	234 20:51:45	31			AC7SPK	(1 12 1 128 129) EL SLEW R=LOW	AACS		06890:49:003F	00-234/10:00:36	1ECa
1364	234 20:51:45	31			AC7SPK	(2 12 2 067 075) AZ SLEW R=LOW	AACS		06890:49:005F	00-234/10:00:36	1ECa
1365	234 20:57:16	31	10RISE			10 DEGREE RISE DSC-10					1V
1366	234 21:14:09	31				B- SLEND			06891:17:001F	00-234/10:22:59	1TB
1367	234 21:14:09	31			SLEWEND	AZ=79.956 EL=90.016 CO=90.308			06891:17:001F	00-234/10:22:59	1T
1368	234 23:27:34	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1369	234 23:27:34	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
1370	234 23:30:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8410 (D/L ONLY)					1DP
1371	234 23:31:46	31				B- DRUV5A			06894:09:001F	00-234/12:40:35	1TB

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1372	234 23:31:46	31			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		06894:09:009F	00-234/12:40:36	1ECf
1373	234 23:32:34	31		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11	FDS	UV-5A	06894:10:001F	00-234/12:41:23	1ESf
1374	234 23:32:34	31			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06894:10:002F	00-234/12:41:23	1ECs
1375	235 00:00:00	31				VGR-31 OWLT IS 10H 51M 10S					1L
1376	235 00:30:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8409					1DP
1377	235 00:51:47	31				B- UVSLEW			06895:49:001F	00-234/14:00:35	1TB
1378	235 00:51:47	31				SLEW TO ALPHA VIR			06895:49:001F	00-234/14:00:35	1T
1379	235 00:51:47	31				B- PLATPOB			06895:49:001F	00-234/14:00:35	1TB
1380	235 00:51:47	31			AC7SPK	(1 12 2 109 118) EL SLEW R=LOW	AACS		06895:49:003F	00-234/14:00:36	1ECa
1381	235 00:51:47	31			AC7SPK	(2 12 1 022 062) AZ SLEW R=LOW	AACS		06895:49:005F	00-234/14:00:36	1ECa
1382	235 01:00:19	31	60 SET			10 DEGREE SET DSC-60					1V
1383	235 01:10:10	31				B- SLEND			06896:11:784F	00-234/14:18:58	1TB
1384	235 01:10:10	31			SLEWEND	AZ=15.918 EL=116.551 CO=122.400			06896:11:784F	00-234/14:18:58	1T
1385	235 03:51:48	31				B- UVSLEW			06899:34:001F	00-234/17:00:35	1TB
1386	235 03:51:48	31				SLEW TO SAFE			06899:34:001F	00-234/17:00:35	1T
1387	235 03:51:48	31				B- PLATPOB			06899:34:001F	00-234/17:00:35	1TB
1388	235 03:51:48	31			AC7SPK	(2 12 2 067 076) AZ SLEW R=LOW	AACS		06899:34:003F	00-234/17:00:36	1ECa
1389	235 03:51:48	31			AC7SPK	(1 12 1 128 128) EL SLEW R=LOW	AACS		06899:34:005F	00-234/17:00:36	1ECa

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1390	235 04:10:22	31				B- SLEND			06899:57:168F	00-234/17:19:09	1TB
1391	235 04:10:22	31			SLEWEND	AZ=79.984 EL=90.044 CO=90.301			06899:57:168F	00-234/17:19:09	1T
1392	235 04:24:35	31	40RISE			10 DEGREE RISE DSC-40					1V
1393	235 06:20:00	31	14	OPCH	14	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
1394	235 06:20:00	31	14	OPCH	14	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
1395	235 06:21:00	31	14	OPCH	14	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
1396	235 06:22:00	31	14	OPCH	14	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
1397	235 06:47:00	31	14	OPCH	14	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
1398	235 07:15:00	31	14 LO	OPCH	ACE	LOS DSS-14 PASS-8410					1DP
1399	235 08:26:14	31	10 SET			10 DEGREE SET DSC-10					1V
1400	235 10:16:27	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1401	235 10:16:27	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1402	235 10:17:15	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1403	235 10:17:15	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
1404	235 10:19:51	31				BEGIN PWSREC.31			06907:39:001F	00-234/23:28:35	1T
1405	235 10:19:51	31			SC32AJ	(10) PLS CONFIG CMD	FDS		06907:39:009F	00-234/23:28:36	1ECf
1406	235 10:20:39	31				B- DRGS4B			06907:40:001F	00-234/23:29:23	1TB
1407	235 10:20:39	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		06907:40:009F	00-234/23:29:24	1ECf
1408	235 10:21:23	31				BEGIN RECORDING PWS DATA			06907:40:734F	00-234/23:30:07	1T
1409	235 10:21:23	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		06907:40:735F	00-234/23:30:08	1ECd
1410	235 10:21:23	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0249	DTR		06907:40:735F	00-234/23:30:08	1ESd
1411	235 10:21:27	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION	FDS	GS-4B	06907:41:001F	00-234/23:30:11	1ESf
1412	235 10:21:27	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06907:41:002F	00-234/23:30:12	1ECs
1413	235 10:21:28	31				B- DRCRUS			06907:41:018F	00-234/23:30:12	1TB

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1414	235 10:21:28	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		06907:41:026F	00-234/23:30:13	1ECf
1415	235 10:22:15	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06907:42:001F	00-234/23:30:59	1ESf
1416	235 10:22:15	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06907:42:002F	00-234/23:31:00	1ECd
1417	235 10:22:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0541	DTR		06907:42:002F	00-234/23:31:00	1ESd
1418	235 10:22:15	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06907:42:002F	00-234/23:31:00	1ECs
1419	235 10:23:03	31			SC32AJ	(11) PLS CONFIG CMD	FDS		06907:43:010F	00-234/23:31:48	1ECf
1420	235 10:23:04	31				END PWSREC.31			06907:43:018F	00-234/23:31:48	1T
1421	235 12:00:00	31				VGR-31 OWLT IS 10H 51M 16S					1L
1422	235 13:20:33	31	60RISE			10 DEGREE RISE DSC-60					1V
1423	235 13:29:52	31	40 SET			10 DEGREE SET DSC-40					1V
1424	235 15:20:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8410 (D/L ONLY)					1DP
1425	235 20:53:20	31	10RISE			10 DEGREE RISE DSC-10					1V
1426	235 23:46:58	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
1427	235 23:51:58	31				X BAND LOW POWER			06924:34:001F	00-235/13:00:35	1T
1428	235 23:51:58	31			DC2HR	X-BAND TWT LOW POWER	RFS		06924:34:002F	00-235/13:00:35	1ECr

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1429	235 23:55:58	31			CC1T	BAY 1 HTR ON	PWR		06924:39:002F	00-235/13:04:36	1ECp
1430	235 23:55:59	31				END XHIPWR31			06924:39:018F	00-235/13:04:36	1T
1431	236 00:00:00	31				VGR-31 OWLT IS 10H 51M 22S					1L
1432	236 00:25:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8411 (D/L ONLY)					1DP
1433	236 00:55:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8410					1DP
1434	236 00:56:21	31	60 SET			10 DEGREE SET DSC-60					1V
1435	236 04:01:36	31				B- RFSTLC			06929:46:001F	00-235/17:10:11	1TB
1436	236 04:20:37	31	40RISE			10 DEGREE RISE DSC-40					1V
1437	236 04:29:42	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
1438	236 05:30:42	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
1439	236 07:35:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8411					1DP
1440	236 08:22:16	31	10 SET			10 DEGREE SET DSC-10					1V
1441	236 12:00:00	31				VGR-31 OWLT IS 10H 51M 28S					1L
1442	236 13:16:38	31	60RISE			10 DEGREE RISE DSC-60					1V
1443	236 13:25:57	31	40 SET			10 DEGREE SET DSC-40					1V
1444	236 16:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8411 (D/L ONLY)					1DP
1445	236 20:49:25	31	10RISE			10 DEGREE RISE DSC-10					1V
1446	236 21:15:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8412 (U/L PASS)					1DP
1447	236 21:35:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8411					1DP
1448	237 00:00:00	31				VGR-31 OWLT IS 10H 51M 34S					1L
1449	237 00:52:23	31	60 SET			10 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1450	237 04:16:40	31	40RISE			10 DEGREE RISE DSC-40					1V
1451	237 06:25:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8412					1DP
1452	237 08:18:19	31	10 SET			10 DEGREE SET DSC-10					1V
1453	237 12:00:00	31				VGR-31 OWLT IS 10H 51M 40S					1L
1454	237 13:12:43	31	60RISE			10 DEGREE RISE DSC-60					1V
1455	237 13:22:02	31	40 SET			10 DEGREE SET DSC-40					1V
1456	237 20:45:30	31	10RISE			10 DEGREE RISE DSC-10					1V
1457	237 23:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8413 (U/L PASS)					1DP
1458	238 00:00:00	31				VGR-31 OWLT IS 10H 51M 46S					1L
1459	238 00:48:26	31	60 SET			10 DEGREE SET DSC-60					1V
1460	238 04:12:42	31	40RISE			10 DEGREE RISE DSC-40					1V
1461	238 07:15:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8413					1DP
1462	238 08:14:22	31	10 SET			10 DEGREE SET DSC-10					1V
1463	238 12:00:00	31				VGR-31 OWLT IS 10H 51M 52S					1L
1464	238 13:08:48	31	60RISE			10 DEGREE RISE DSC-60					1V
1465	238 13:18:07	31	40 SET			10 DEGREE SET DSC-40					1V
1466	238 13:25:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8413 (D/L ONLY)					1DP
1467	238 13:52:29	31				B- UVSLEW			07002:04:001F	00-238/03:00:35	1TB
1468	238 13:52:29	31				SLEW TO HELIO-20B			07002:04:001F	00-238/03:00:35	1T
1469	238 13:52:29	31				B- PLATPOB			07002:04:001F	00-238/03:00:35	1TB
1470	238 13:52:29	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		07002:04:003F	00-238/03:00:36	1ECa
1471	238 13:52:29	31			AC7SPK	(2 12 1 099 212) AZ SLEW R=LOW	AACS		07002:04:005F	00-238/03:00:36	1ECa
1472	238 14:14:48	31				B- SLEND			07002:31:718F	00-238/03:22:54	1TB



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1473	238 14:14:48	31			SLEWEND	AZ=125.028 EL=25.026 CO=21.186			07002:31:718F	00-238/03:22:54	1T
1474	238 15:20:29	31			AC7SSB	(3 +016) SS BIAS CONTROL - PITCH	AACS		07003:54:003F	00-238/04:28:36	1ECa
1475	238 20:41:35	31	10RISE			10 DEGREE RISE DSC-10					1V
1476	238 22:35:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8413					1DP
1477	238 23:30:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8414 (D/L ONLY)					1DP
1478	239 00:00:00	31				VGR-31 OWLT IS 10H 51M 58S					1L
1479	239 00:44:28	31	60 SET			10 DEGREE SET DSC-60					1V
1480	239 01:52:35	31				B- UVSLEW			07017:04:001F	00-238/15:00:35	1TB
1481	239 01:52:35	31				SLEW TO HELIO-19B			07017:04:001F	00-238/15:00:35	1T
1482	239 01:52:35	31				B- PLATPOB			07017:04:001F	00-238/15:00:35	1TB
1483	239 01:52:35	31			AC7SPK	(1 12 1 157 028) EL SLEW R=LOW	AACS		07017:04:003F	00-238/15:00:36	1ECa
1484	239 01:52:35	31			AC7SPL	(2 12 1 255 211) AZ SLEW R=LOW	AACS		07017:04:005F	00-238/15:00:36	1ECa
1485	239 01:57:30	31				B- SLEND			07017:10:118F	00-238/15:05:30	1TB
1486	239 01:57:30	31			SLEWEND	AZ=124.999 EL=47.988 CO=43.890			07017:10:118F	00-238/15:05:30	1T
1487	239 04:08:44	31	40RISE			10 DEGREE RISE DSC-40					1V
1488	239 07:40:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8414					1DP
1489	239 08:10:24	31	10 SET			10 DEGREE SET DSC-10					1V
1490	239 12:00:00	31				VGR-31 OWLT IS 10H 52M 04S					1L
1491	239 12:45:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8414 (D/L ONLY)					1DP
1492	239 13:04:53	31	60RISE			10 DEGREE RISE DSC-60					1V
1493	239 13:14:13	31	40 SET			10 DEGREE SET DSC-40					1V
1494	239 13:52:40	31				B- UVSLEW			07032:04:001F	00-239/03:00:35	1TB
1495	239 13:52:40	31				SLEW TO HELIO-18B			07032:04:001F	00-239/03:00:35	1T

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1496	239 13:52:40	31				B- PLATPOA			07032:04:001F	00-239/03:00:35	1TB
1497	239 13:52:40	31			AC7SPK	(1 12 2 141 140) EL SLEW R=LOW	AACS		07032:04:003F	00-239/03:00:36	1ECa
1498	239 13:57:26	31				B- SLEND			07032:09:751F	00-239/03:05:20	1TB
1499	239 13:57:26	31			SLEWEND	AZ=124.999 EL=70.985 CO=66.766			07032:09:751F	00-239/03:05:20	1T
1500	239 16:40:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8414					1DP
1501	239 18:00:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8414 (D/L ONLY)					1DP
1502	239 20:37:40	31	10RISE			10 DEGREE RISE DSC-10					1V
1503	239 21:05:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8414					1DP
1504	239 22:45:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-8415 (D/L ONLY)					1DP
1505	240 00:00:00	31				VGR-31 OWLT IS 10H 52M 09S					1L
1506	240 00:40:30	31	60	SET		10 DEGREE SET DSC-60					1V
1507	240 01:52:46	31				B- UVSLEW			07047:04:001F	00-239/15:00:35	1TB
1508	240 01:52:46	31				SLEW TO HELIO-17B			07047:04:001F	00-239/15:00:35	1T
1509	240 01:52:46	31				B- PLATPOA			07047:04:001F	00-239/15:00:35	1TB
1510	240 01:52:46	31			AC7SPK	(1 12 1 127 094) EL SLEW R=LOW	AACS		07047:04:003F	00-239/15:00:36	1ECa
1511	240 01:56:55	31				B- SLEND			07047:09:151F	00-239/15:04:44	1TB
1512	240 01:56:55	31			SLEWEND	AZ=124.999 EL=91.022 CO=86.708			07047:09:151F	00-239/15:04:44	1T
1513	240 04:04:47	31	40RISE			10 DEGREE RISE DSC-40					1V
1514	240 04:45:00	31	24	LO	OPCH ACE	LOS DSS-24 PASS-8415					1DP
1515	240 08:06:27	31	10	SET		10 DEGREE SET DSC-10					1V
1516	240 12:00:00	31				VGR-31 OWLT IS 10H 52M 15S					1L
1517	240 12:45:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8415 (D/L ONLY)					1DP
1518	240 13:00:59	31	60RISE			10 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1519	240 13:10:18	31	40	SET		10 DEGREE SET DSC-40					1V
1520	240 13:52:52	31				B- UVSLEW			07062:04:001F	00-240/03:00:35	1TB
1521	240 13:52:52	31				SLEW TO HELIO-16B			07062:04:001F	00-240/03:00:35	1T
1522	240 13:52:52	31				B- PLATPOA			07062:04:001F	00-240/03:00:35	1TB
1523	240 13:52:52	31			AC7SPK	(1 12 1 111 076) EL SLEW R=LOW	AACS		07062:04:003F	00-240/03:00:36	1ECa
1524	240 13:57:37	31				B- SLEND			07062:09:751F	00-240/03:05:20	1TB
1525	240 13:57:37	31			SLEWEND	AZ=124.999 EL=114.014 CO=109.620			07062:09:751F	00-240/03:05:20	1T
1526	240 20:33:45	31	10	RISE		10 DEGREE RISE DSC-10					1V
1527	240 22:35:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8415					1DP
1528	241 00:00:00	31				VGR-31 OWLT IS 10H 52M 21S					1L
1529	241 00:36:33	31	60	SET		10 DEGREE SET DSC-60					1V
1530	241 00:45:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8416 (D/L ONLY)					1DP
1531	241 01:52:58	31				B- UVSLEW			07077:04:001F	00-240/15:00:35	1TB
1532	241 01:52:58	31				SLEW TO HELIO-15B			07077:04:001F	00-240/15:00:35	1T
1533	241 01:52:58	31				B- PLATPOA			07077:04:001F	00-240/15:00:35	1TB
1534	241 01:52:58	31			AC7SPK	(1 12 1 096 127) EL SLEW R=LOW	AACS		07077:04:003F	00-240/15:00:36	1ECa
1535	241 01:57:19	31				B- SLEND			07077:09:351F	00-240/15:04:56	1TB
1536	241 01:57:19	31			SLEWEND	AZ=124.999 EL=134.993 CO=130.525			07077:09:351F	00-240/15:04:56	1T
1537	241 04:00:49	31	40	RISE		10 DEGREE RISE DSC-40					1V
1538	241 07:15:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-8416					1DP
1539	241 08:02:30	31	10	SET		10 DEGREE SET DSC-10					1V
1540	241 12:00:00	31				VGR-31 OWLT IS 10H 52M 27S					1L
1541	241 12:57:04	31	60	RISE		10 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1542	241 13:06:23	31	40 SET			10 DEGREE SET DSC-40					1V
1543	241 13:53:04	31				B- UVSLEW			07092:04:001F	00-241/03:00:35	1TB
1544	241 13:53:04	31				SLEW TO HELIO-14B			07092:04:001F	00-241/03:00:35	1T
1545	241 13:53:04	31				B- PLATPOA			07092:04:001F	00-241/03:00:35	1TB
1546	241 13:53:04	31			AC7SPK	(1 12 2 089 171) EL SLEW R=LOW	AACS		07092:04:003F	00-241/03:00:36	1ECa
1547	241 13:55:12	31				B- SLEND			07092:06:534F	00-241/03:02:43	1TB
1548	241 13:55:12	31			SLEWEND	AZ=124.999 EL=144.988 CO=140.451			07092:06:534F	00-241/03:02:43	1T
1549	241 19:05:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8416 (D/L ONLY)					1DP
1550	241 20:29:50	31	10RISE			10 DEGREE RISE DSC-10					1V
1551	241 22:45:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8416					1DP
1552	241 23:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8417 (U/L PASS)					1DP
1553	242 00:00:00	31				VGR-31 OWLT IS 10H 52M 33S					1L
1554	242 00:32:35	31	60 SET			10 DEGREE SET DSC-60					1V
1555	242 01:53:10	31				B- UVSLEW			07107:04:001F	00-241/15:00:35	1TB
1556	242 01:53:10	31				SLEW TO HELIO-13B			07107:04:001F	00-241/15:00:35	1T
1557	242 01:53:10	31				B- PLATPOA			07107:04:001F	00-241/15:00:35	1TB
1558	242 01:53:10	31			AC7SPK	(1 12 2 083 118) EL SLEW R=LOW	AACS		07107:04:003F	00-241/15:00:36	1ECa
1559	242 01:55:06	31				B- SLEND			07107:06:334F	00-241/15:02:31	1TB
1560	242 01:55:06	31			SLEWEND	AZ=124.999 EL=154.000 CO=149.359			07107:06:334F	00-241/15:02:31	1T
1561	242 03:56:52	31	40RISE			10 DEGREE RISE DSC-40					1V
1562	242 05:05:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1563	242 05:05:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
1564	242 05:06:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
1565	242 05:07:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
1566	242 05:32:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
1567	242 06:05:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8417					1DP
1568	242 07:58:32	31	10 SET			10 DEGREE SET DSC-10					1V
1569	242 09:53:50	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1570	242 09:53:50	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
1571	242 09:54:38	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1572	242 09:54:38	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
1573	242 09:57:14	31				BEGIN PWSREC.31			07117:09:001F	00-241/23:04:35	1T
1574	242 09:57:14	31			SC32AJ	(10) PLS CONFIG CMD	FDS		07117:09:009F	00-241/23:04:36	1ECF

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1575	242 09:58:02	31				B- DRGS4B			07117:10:001F	00-241/23:05:23	1TB
1576	242 09:58:02	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		07117:10:009F	00-241/23:05:24	1ECf
1577	242 09:58:46	31				BEGIN RECORDING PWS DATA			07117:10:734F	00-241/23:06:07	1T
1578	242 09:58:46	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		07117:10:735F	00-241/23:06:08	1ECd
1579	242 09:58:46	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0548	DTR		07117:10:735F	00-241/23:06:08	1ESd
1580	242 09:58:50	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	07117:11:001F	00-241/23:06:11	1ESf
1581	242 09:58:50	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07117:11:002F	00-241/23:06:12	1ECs
1582	242 09:58:51	31				B- DRCRUS			07117:11:018F	00-241/23:06:12	1TB
1583	242 09:58:51	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		07117:11:026F	00-241/23:06:13	1ECf
1584	242 09:59:38	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	07117:12:001F	00-241/23:06:59	1ESf
1585	242 09:59:38	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		07117:12:002F	00-241/23:07:00	1ECd

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1586	242 09:59:38	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0840	DTR		07117:12:002F	00-241/23:07:00	1ESd
1587	242 09:59:38	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07117:12:002F	00-241/23:07:00	1ECs
1588	242 10:00:26	31			SC32AJ	(11) PLS CONFIG CMD	FDS		07117:13:009F	00-241/23:07:48	1ECF
1589	242 10:00:27	31				END PWSREC.31			07117:13:018F	00-241/23:07:48	1T
1590	242 12:00:00	31				VGR-31 OWLT IS 10H 52M 39S					1L
1591	242 12:35:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8417 (D/L ONLY)					1DP
1592	242 12:53:09	31	60RISE			10 DEGREE RISE DSC-60					1V
1593	242 13:02:28	31	40 SET			10 DEGREE SET DSC-40					1V
1594	242 13:53:16	31				B- UVSLEW			07122:04:001F	00-242/03:00:35	1TB
1595	242 13:53:16	31				SLEW TO HELIO-12B			07122:04:001F	00-242/03:00:35	1T
1596	242 13:53:16	31				B- PLATPOA			07122:04:001F	00-242/03:00:35	1TB
1597	242 13:53:16	31			AC7SPK	(1 12 1 075 108) EL SLEW R=LOW	AACS		07122:04:003F	00-242/03:00:36	1ECa
1598	242 13:55:42	31				B- SLEND			07122:07:034F	00-242/03:03:01	1TB
1599	242 13:55:42	31			SLEWEND	AZ=124.999 EL=165.518 CO=160.626			07122:07:034F	00-242/03:03:01	1T
1600	242 15:46:53	31			AC7SSB	(4 +139) SS BIAS CONTROL --- YAW	AACS		07124:26:003F	00-242/04:54:12	1ECa
1601	242 20:25:55	31	10RISE			10 DEGREE RISE DSC-10					1V
1602	242 22:55:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8418 (D/L ONLY)					1DP
1603	242 23:15:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8417					1DP
1604	243 00:00:00	31				VGR-31 OWLT IS 10H 52M 45S					1L
1605	243 00:28:38	31	60 SET			10 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1606	243 01:53:22	31				B- UVSLEW			07137:04:001F	00-242/15:00:35	1TB
1607	243 01:53:22	31				SLEW TO HELIO-11B			07137:04:001F	00-242/15:00:35	1T
1608	243 01:53:22	31				B- PLATPOA			07137:04:001F	00-242/15:00:35	1TB
1609	243 01:53:22	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		07137:04:003F	00-242/15:00:36	1ECa
1610	243 01:55:36	31				B- SLEND			07137:06:634F	00-242/15:02:49	1TB
1611	243 01:55:36	31			SLEWEND	AZ=124.999 EL=176.032 CO=170.477			07137:06:634F	00-242/15:02:49	1T
1612	243 02:48:35	31				B- RFSTLC			07138:13:001F	00-242/15:55:47	1TB
1613	243 03:17:27	31	15	OPCH	15	== START TLC TEST DOWN-LINK ==					1TD
1614	243 03:52:54	31	40RISE			10 DEGREE RISE DSC-40					1V
1615	243 04:18:27	31	15	OPCH	15	== END TLC TEST DOWN-LINK ==					1TD
1616	243 05:45:00	31	15 LO	OPCH	ACE	LOS DSS-15 PASS-8418					1DP
1617	243 07:54:35	31	10 SET			10 DEGREE SET DSC-10					1V
1618	243 10:08:38	31			AC7SSB	(3 +017) SS BIAS CONTROL - PITCH	AACS		07147:23:003F	00-242/23:15:48	1ECa
1619	243 12:00:00	31				VGR-31 OWLT IS 10H 52M 51S					1L
1620	243 12:49:14	31	60RISE			10 DEGREE RISE DSC-60					1V
1621	243 12:58:34	31	40 SET			10 DEGREE SET DSC-40					1V
1622	243 17:00:00	31	65 AO	OPCH	ACE	AOS DSS-65 PASS-8418 (D/L ONLY)					1DP
1623	243 18:53:31	31				B- UVSLEW			07158:19:001F	00-243/08:00:35	1TB
1624	243 18:53:31	31				SLEW TO MIDPNT-B			07158:19:001F	00-243/08:00:35	1T
1625	243 18:53:31	31				B- PLATPOB			07158:19:001F	00-243/08:00:35	1TB
1626	243 18:53:31	31			AC7SPK	(1 12 1 093 214) EL SLEW R=LOW	AACS		07158:19:003F	00-243/08:00:36	1ECa



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1627	243 18:53:31	31			AC7SPK	(2 12 1 165 130) AZ SLEW R=LOW	AACS		07158:19:005F	00-243/08:00:36	1ECa
1628	243 19:20:15	31				B- SLEND			07158:52:334F	00-243/08:27:19	1TB
1629	243 19:20:15	31			SLEWEND	AZ=220.013 EL=140.021 CO=135.449			07158:52:334F	00-243/08:27:19	1T
1630	243 20:22:00	31	10RISE			10 DEGREE RISE DSC-10					1V
1631	243 20:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8419 (U/L PASS)					1DP
1632	243 21:00:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8418					1DP
1633	244 00:00:00	31				VGR-31 OWLT IS 10H 52M 57S					1L
1634	244 00:24:41	31	60 SET			10 DEGREE SET DSC-60					1V
1635	244 01:53:34	31				B- UVSLEW			07167:04:001F	00-243/15:00:35	1TB
1636	244 01:53:34	31				SLEW TO HELIO-10B			07167:04:001F	00-243/15:00:35	1T
1637	244 01:53:34	31				B- PLATPOB			07167:04:001F	00-243/15:00:35	1TB
1638	244 01:53:34	31			AC7SPK	(2 12 2 236 091) AZ SLEW R=LOW	AACS		07167:04:003F	00-243/15:00:36	1ECa
1639	244 01:53:34	31			AC7SPK	(1 12 1 068 036) EL SLEW R=LOW	AACS		07167:04:005F	00-243/15:00:36	1ECa
1640	244 02:21:01	31				B- SLEND			07167:38:251F	00-243/15:28:02	1TB
1641	244 02:21:01	31			SLEWEND	AZ=319.987 EL=175.032 CO=176.497			07167:38:251F	00-243/15:28:02	1T
1642	244 03:48:57	31	40RISE			10 DEGREE RISE DSC-40					1V
1643	244 06:00:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8419					1DP
1644	244 07:50:38	31	10 SET			10 DEGREE SET DSC-10					1V
1645	244 12:00:00	31				VGR-31 OWLT IS 10H 53M 03S					1L
1646	244 12:45:20	31	60RISE			10 DEGREE RISE DSC-60					1V
1647	244 12:54:39	31	40 SET			10 DEGREE SET DSC-40					1V
1648	244 13:53:40	31				B- UVSLEW			07182:04:001F	00-244/03:00:35	1TB
1649	244 13:53:40	31				SLEW TO HELIO-9B			07182:04:001F	00-244/03:00:35	1T

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1650	244 13:53:40	31				B- PLATPOB			07182:04:001F	00-244/03:00:35	1TB
1651	244 13:53:40	31			AC7SPK	(1 12 1 076 124) EL SLEW R=LOW	AACS		07182:04:003F	00-244/03:00:36	1ECa
1652	244 13:53:40	31			AC7SPL	(2 12 1 255 222) AZ SLEW R=LOW	AACS		07182:04:005F	00-244/03:00:36	1ECa
1653	244 13:55:58	31				B- SLEND			07182:06:701F	00-244/03:02:53	1TB
1654	244 13:55:58	31			SLEWEND	AZ=319.959 EL=165.058 CO=169.706			07182:06:701F	00-244/03:02:53	1T
1655	244 16:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8419 (D/L ONLY)					1DP
1656	244 20:18:05	31	10RISE			10 DEGREE RISE DSC-10					1V
1657	244 22:30:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8419					1DP
1658	244 23:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8420 (D/L ONLY)					1DP
1659	245 00:00:00	31				VGR-31 OWLT IS 10H 53M 09S					1L
1660	245 00:20:43	31	60 SET			10 DEGREE SET DSC-60					1V
1661	245 01:53:46	31				B- UVSLEW			07197:04:001F	00-244/15:00:35	1TB
1662	245 01:53:46	31				SLEW TO HELIO-8B			07197:04:001F	00-244/15:00:35	1T
1663	245 01:53:46	31				B- PLATPOA			07197:04:001F	00-244/15:00:35	1TB
1664	245 01:53:46	31			AC7SPK	(1 12 1 082 178) EL SLEW R=LOW	AACS		07197:04:003F	00-244/15:00:36	1ECa
1665	245 01:55:42	31				B- SLEND			07197:06:334F	00-244/15:02:31	1TB
1666	245 01:55:42	31			SLEWEND	AZ=319.959 EL=156.036 CO=160.991			07197:06:334F	00-244/15:02:31	1T
1667	245 03:45:00	31	40RISE			10 DEGREE RISE DSC-40					1V
1668	245 07:15:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8420					1DP
1669	245 07:46:41	31	10 SET			10 DEGREE SET DSC-10					1V
1670	245 12:00:00	31				VGR-31 OWLT IS 10H 53M 15S					1L
1671	245 12:25:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8420 (D/L ONLY)					1DP
1672	245 12:41:25	31	60RISE			10 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1673	245 12:50:44	31	40	SET		10 DEGREE SET DSC-40					1V
1674	245 13:53:52	31				B- UVSLEW			07212:04:001F	00-245/03:00:35	1TB
1675	245 13:53:52	31				SLEW TO HELIO-7B			07212:04:001F	00-245/03:00:35	1T
1676	245 13:53:52	31				B- PLATPOA			07212:04:001F	00-245/03:00:35	1TB
1677	245 13:53:52	31			AC7SPK	(1 12 1 088 231) EL SLEW R=LOW	AACS		07212:04:003F	00-245/03:00:36	1ECa
1678	245 13:55:48	31				B- SLEND			07212:06:334F	00-245/03:02:31	1TB
1679	245 13:55:48	31			SLEWEND	AZ=319.959 EL=147.031 CO=152.107			07212:06:334F	00-245/03:02:31	1T
1680	245 15:55:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8420					1DP
1681	245 16:35:00	31	54	AO	OPCH ACE	AOS DSS-54 PASS-8420 (D/L ONLY)					1DP
1682	245 20:14:10	31	10	RISE		10 DEGREE RISE DSC-10					1V
1683	245 22:15:00	31	54	LO	OPCH ACE	LOS DSS-54 PASS-8420					1DP
1684	246 00:00:00	31				VGR-31 OWLT IS 10H 53M 21S					1L
1685	246 00:16:46	31	60	SET		10 DEGREE SET DSC-60					1V
1686	246 00:45:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8421 (D/L ONLY)					1DP
1687	246 01:53:58	31				B- UVSLEW			07227:04:001F	00-245/15:00:35	1TB
1688	246 01:53:58	31				SLEW TO HELIO-6B			07227:04:001F	00-245/15:00:35	1T
1689	246 01:53:58	31				B- PLATPOA			07227:04:001F	00-245/15:00:35	1TB
1690	246 01:53:58	31			AC7SPK	(1 12 1 097 161) EL SLEW R=LOW	AACS		07227:04:003F	00-245/15:00:36	1ECa
1691	246 01:56:42	31				B- SLEND			07227:07:334F	00-245/15:03:19	1TB
1692	246 01:56:42	31			SLEWEND	AZ=319.959 EL=134.030 CO=139.184			07227:07:334F	00-245/15:03:19	1T
1693	246 03:41:02	31	40	RISE		10 DEGREE RISE DSC-40					1V
1694	246 06:50:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8421					1DP
1695	246 07:42:44	31	10	SET		10 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1696	246 12:00:00	31				VGR-31 OWLT IS 10H 53M 27S					1L
1697	246 12:20:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8421 (D/L ONLY)					1DP
1698	246 12:37:31	31	60RISE			10 DEGREE RISE DSC-60					1V
1699	246 12:46:50	31	40 SET			10 DEGREE SET DSC-40					1V
1700	246 13:54:04	31				B- UVSLEW			07242:04:001F	00-246/03:00:35	1TB
1701	246 13:54:04	31				SLEW TO HELIO-5B			07242:04:001F	00-246/03:00:35	1T
1702	246 13:54:04	31				B- PLATPOA			07242:04:001F	00-246/03:00:35	1TB
1703	246 13:54:04	31			AC7SPK	(1 12 1 104 214) EL SLEW R=LOW	AACS		07242:04:003F	00-246/03:00:36	1ECa
1704	246 13:55:59	31				B- SLEND			07242:06:318F	00-246/03:02:30	1TB
1705	246 13:55:59	31			SLEWEND	AZ=319.959 EL=125.038 CO=130.215			07242:06:318F	00-246/03:02:30	1T
1706	246 20:10:15	31	10RISE			10 DEGREE RISE DSC-10					1V
1707	246 22:30:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8421					1DP
1708	247 00:00:00	31				VGR-31 OWLT IS 10H 53M 33S					1L
1709	247 00:12:49	31	60 SET			10 DEGREE SET DSC-60					1V
1710	247 00:45:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8422 (D/L ONLY)					1DP
1711	247 01:54:10	31				B- UVSLEW			07257:04:001F	00-246/15:00:35	1TB
1712	247 01:54:10	31				SLEW TO HELIO-4B			07257:04:001F	00-246/15:00:35	1T
1713	247 01:54:10	31				B- PLATPOA			07257:04:001F	00-246/15:00:35	1TB
1714	247 01:54:10	31			AC7SPK	(1 12 2 111 171) EL SLEW R=LOW	AACS		07257:04:003F	00-246/15:00:36	1ECa
1715	247 01:56:18	31				B- SLEND			07257:06:534F	00-246/15:02:43	1TB
1716	247 01:56:18	31			SLEWEND	AZ=319.959 EL=115.043 CO=120.234			07257:06:534F	00-246/15:02:43	1T
1717	247 03:37:05	31	40RISE			10 DEGREE RISE DSC-40					1V
1718	247 07:05:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8422					1DP

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1719	247 07:38:47	31	10 SET			10 DEGREE SET DSC-10					1V
1720	247 12:00:00	31				VGR-31 OWLT IS 10H 53M 39S					1L
1721	247 12:33:36	31	60RISE			10 DEGREE RISE DSC-60					1V
1722	247 12:42:55	31	40 SET			10 DEGREE SET DSC-40					1V
1723	247 13:54:16	31				B- UVSLEW			07272:04:001F	00-247/03:00:35	1TB
1724	247 13:54:16	31				SLEW TO HELIO-3B			07272:04:001F	00-247/03:00:35	1T
1725	247 13:54:16	31				B- PLATPOA			07272:04:001F	00-247/03:00:35	1TB
1726	247 13:54:16	31			AC7SPK	(1 12 1 118 128) EL SLEW R=LOW	AACS		07272:04:003F	00-247/03:00:36	1ECa
1727	247 13:56:23	31				B- SLEND			07272:06:518F	00-247/03:02:42	1TB
1728	247 13:56:23	31			SLEWEND	AZ=319.959 EL=105.050 CO=110.254			07272:06:518F	00-247/03:02:42	1T
1729	247 14:10:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8422 (D/L ONLY)					1DP
1730	247 20:06:21	31	10RISE			10 DEGREE RISE DSC-10					1V
1731	247 22:05:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8422					1DP
1732	248 00:00:00	31				VGR-31 OWLT IS 10H 53M 45S					1L
1733	248 00:08:52	31	60 SET			10 DEGREE SET DSC-60					1V
1734	248 00:45:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8423 (D/L ONLY)					1DP
1735	248 01:54:22	31				B- UVSLEW			07287:04:001F	00-247/15:00:35	1TB
1736	248 01:54:22	31				SLEW TO HELIO-2B			07287:04:001F	00-247/15:00:35	1T
1737	248 01:54:22	31				B- PLATPOB			07287:04:001F	00-247/15:00:35	1TB
1738	248 01:54:22	31			AC7SPK	(2 12 1 232 046) AZ SLEW R=LOW	AACS		07287:04:003F	00-247/15:00:36	1ECa
1739	248 01:54:22	31			AC7SPK	(1 12 2 125 084) EL SLEW R=LOW	AACS		07287:04:005F	00-247/15:00:36	1ECa
1740	248 01:57:35	31				B- SLEND			07287:08:018F	00-247/15:03:48	1TB
1741	248 01:57:35	31			SLEWEND	AZ=314.967 EL=95.044 CO=99.944			07287:08:018F	00-247/15:03:48	1T

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1742	248 03:33:08	31	40RISE			10 DEGREE RISE DSC-40					1V
1743	248 07:05:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8423					1DP
1744	248 07:34:50	31	10 SET			10 DEGREE SET DSC-10					1V
1745	248 12:00:00	31				VGR-31 OWLT IS 10H 53M 51S					1L
1746	248 12:29:42	31	60RISE			10 DEGREE RISE DSC-60					1V
1747	248 12:39:01	31	40 SET			10 DEGREE SET DSC-40					1V
1748	248 13:54:28	31				B- UVSLEW			07302:04:001F	00-248/03:00:35	1TB
1749	248 13:54:28	31				SLEW TO HELIO-1B			07302:04:001F	00-248/03:00:35	1T
1750	248 13:54:28	31				B- PLATPOB			07302:04:001F	00-248/03:00:35	1TB
1751	248 13:54:28	31			AC7SPK	(2 12 1 228 133) AZ SLEW R=LOW	AACS		07302:04:003F	00-248/03:00:36	1ECa
1752	248 13:54:28	31			AC7SPK	(1 12 2 132 172) EL SLEW R=LOW	AACS		07302:04:005F	00-248/03:00:36	1ECa
1753	248 13:57:36	31				B- SLEND			07302:07:734F	00-248/03:03:43	1TB
1754	248 13:57:36	31			SLEWEND	AZ=309.956 EL=85.046 CO=89.618			07302:07:734F	00-248/03:03:43	1T
1755	248 20:02:26	31	10RISE			10 DEGREE RISE DSC-10					1V
1756	249 00:00:00	31				VGR-31 OWLT IS 10H 53M 57S					1L
1757	249 00:04:54	31	60 SET			10 DEGREE SET DSC-60					1V
1758	249 01:10:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8424 (D/L ONLY)					1DP
1759	249 03:29:11	31	40RISE			10 DEGREE RISE DSC-40					1V
1760	249 06:15:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8424					1DP
1761	249 07:30:53	31	10 SET			10 DEGREE SET DSC-10					1V
1762	249 09:31:14	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1774	249 09:36:14	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07326:41:002F	00-248/22:42:11	1ECs
1775	249 09:36:15	31				B- DRCRUS			07326:41:018F	00-248/22:42:12	1TB
1776	249 09:36:15	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		07326:41:026F	00-248/22:42:13	1ECF
1777	249 09:37:02	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	07326:42:001F	00-248/22:42:59	1ESF
1778	249 09:37:02	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07326:42:002F	00-248/22:43:00	1ECs
1779	249 09:37:02	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		07326:42:002F	00-248/22:43:00	1ECd
1780	249 09:37:02	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1139	DTR		07326:42:002F	00-248/22:43:00	1ESd
1781	249 09:37:50	31			SC32AJ	(11) PLS CONFIG CMD	FDS		07326:43:009F	00-248/22:43:48	1ECf
1782	249 09:37:51	31				END PWSREC.31			07326:43:018F	00-248/22:43:48	1T
1783	249 12:00:00	31				VGR-31 OWLT IS 10H 54M 03S					1L
1784	249 12:25:48	31	60RISE			10 DEGREE RISE DSC-60					1V
1785	249 12:35:07	31	40 SET			10 DEGREE SET DSC-40					1V
1786	249 16:00:00	31	65 AO	OPCH	ACE	AOS DSS-65 PASS-8424 (D/L ONLY)					1DP
1787	249 19:58:32	31	10RISE			10 DEGREE RISE DSC-10					1V



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1788	249 21:05:00	31	65	OPCH 65		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
1789	249 21:05:00	31	65	OPCH 65		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
1790	249 21:06:00	31	65	OPCH 65		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
1791	249 21:07:00	31	65	OPCH 65		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
1792	249 21:32:00	31	65	OPCH 65		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
1793	249 21:35:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8425 (D/L ONLY)					1DP
1794	249 21:55:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8424					1DP
1795	250 00:00:00	31				VGR-31 OWLT IS 10H 54M 09S					1L
1796	250 00:00:57	31	60	SET		10 DEGREE SET DSC-60					1V
1797	250 03:25:14	31	40	RISE		10 DEGREE RISE DSC-40					1V
1798	250 07:00:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8425					1DP
1799	250 07:26:56	31	10	SET		10 DEGREE SET DSC-10					1V
1800	250 12:00:00	31				VGR-31 OWLT IS 10H 54M 15S					1L
1801	250 12:21:53	31	60	RISE		10 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1802	250 12:31:13	31	40	SET		10 DEGREE SET DSC-40					1V
1803	250 13:35:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8425 (D/L ONLY)					1DP
1804	250 18:50:06	31				B- RFSTLC			07368:13:001F	00-250/07:55:47	1TB
1805	250 19:20:30	31	65		OPCH 65	== START TLC TEST DOWN-LINK ==					1TD
1806	250 19:54:37	31	10	RISE		10 DEGREE RISE DSC-10					1V
1807	250 20:21:30	31	65		OPCH 65	== END TLC TEST DOWN-LINK ==					1TD
1808	250 20:30:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8425					1DP
1809	250 20:35:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8426 (U/L PASS)					1DP
1810	250 23:57:00	31	60	SET		10 DEGREE SET DSC-60					1V
1811	251 00:00:00	31				VGR-31 OWLT IS 10H 54M 21S					1L
1812	251 00:43:45	31			AC7SSB	(4 +140) SS BIAS CONTROL --- YAW	AACS		07375:35:003F	00-250/13:49:24	1ECa
1813	251 03:21:17	31	40	RISE		10 DEGREE RISE DSC-40					1V
1814	251 05:35:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8426					1DP
1815	251 07:22:59	31	10	SET		10 DEGREE SET DSC-10					1V
1816	251 12:00:00	31				VGR-31 OWLT IS 10H 54M 27S					1L
1817	251 12:17:59	31	60	RISE		10 DEGREE RISE DSC-60					1V
1818	251 12:27:18	31	40	SET		10 DEGREE SET DSC-40					1V
1819	251 16:00:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8426 (D/L ONLY)					1DP
1820	251 19:50:43	31	10	RISE		10 DEGREE RISE DSC-10					1V
1821	251 21:45:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8426					1DP
1822	251 23:30:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8427 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1823	251 23:53:03	31	60	SET		10 DEGREE SET DSC-60					1V
1824	252 00:00:00	31				VGR-31 OWLT IS 10H 54M 33S					1L
1825	252 03:17:19	31	40	RISE		10 DEGREE RISE DSC-40					1V
1826	252 06:40:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8427					1DP
1827	252 07:19:03	31	10	SET		10 DEGREE SET DSC-10					1V
1828	252 12:00:00	31				VGR-31 OWLT IS 10H 54M 38S					1L
1829	252 12:10:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8427 (D/L ONLY)					1DP
1830	252 12:14:05	31	60	RISE		10 DEGREE RISE DSC-60					1V
1831	252 12:23:24	31	40	SET		10 DEGREE SET DSC-40					1V
1832	252 15:15:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8427 (D/L ONLY)					1DP
1833	252 15:35:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8427					1DP
1834	252 19:45:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8428 (D/L ONLY)					1DP
1835	252 19:46:48	31	10	RISE		10 DEGREE RISE DSC-10					1V
1836	252 20:05:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8427					1DP
1837	252 21:55:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8428 (D/L ONLY)					1DP
1838	252 22:15:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8428					1DP
1839	252 23:49:06	31	60	SET		10 DEGREE SET DSC-60					1V
1840	253 00:00:00	31				VGR-31 OWLT IS 10H 54M 44S					1L
1841	253 03:13:23	31	40	RISE		10 DEGREE RISE DSC-40					1V
1842	253 06:45:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8428					1DP
1843	253 07:15:06	31	10	SET		10 DEGREE SET DSC-10					1V
1844	253 12:00:00	31				VGR-31 OWLT IS 10H 54M 50S					1L
1845	253 12:10:11	31	60	RISE		10 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1846	253 12:19:30	31	40	SET		10 DEGREE SET DSC-40					1V
1847	253 14:45:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8428 (D/L ONLY)					1DP
1848	253 16:55:29	31				B- UVSLEW			07455:49:001F	00-253/06:00:35	1TB
1849	253 16:55:29	31				SLEW TO HELIO-1A			07455:49:001F	00-253/06:00:35	1T
1850	253 16:55:29	31				B- PLATPOB			07455:49:001F	00-253/06:00:35	1TB
1851	253 16:55:29	31			AC7SPK	(1 12 1 135 216) EL SLEW R=LOW	AACS		07455:49:003F	00-253/06:00:36	1ECa
1852	253 16:55:29	31			AC7SPK	(2 12 2 221 176) AZ SLEW R=LOW	AACS		07455:49:005F	00-253/06:00:36	1ECa
1853	253 16:58:37	31				B- SLEND			07455:52:734F	00-253/06:03:43	1TB
1854	253 16:58:37	31			SLEWEND	AZ=299.955 EL=80.049 CO=83.795			07455:52:734F	00-253/06:03:43	1T
1855	253 19:20:18	31			AC7SSB	(3 +018) SS BIAS CONTROL - PITCH	AACS		07458:50:003F	00-253/08:25:24	1ECa
1856	253 19:42:54	31	10	RISE		10 DEGREE RISE DSC-10					1V
1857	253 21:35:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8428					1DP
1858	253 21:45:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8429 (D/L ONLY)					1DP
1859	253 23:45:09	31	60	SET		10 DEGREE SET DSC-60					1V
1860	254 00:00:00	31				VGR-31 OWLT IS 10H 54M 56S					1L
1861	254 03:09:26	31	40	RISE		10 DEGREE RISE DSC-40					1V
1862	254 06:40:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8429					1DP
1863	254 07:11:09	31	10	SET		10 DEGREE SET DSC-10					1V
1864	254 12:00:00	31				VGR-31 OWLT IS 10H 55M 02S					1L
1865	254 12:05:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8429 (D/L ONLY)					1DP
1866	254 12:06:17	31	60	RISE		10 DEGREE RISE DSC-60					1V
1867	254 12:15:36	31	40	SET		10 DEGREE SET DSC-40					1V
1868	254 15:00:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8429 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1869	254 15:20:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8429					1DP
1870	254 16:55:41	31				B- UVSLEW			07485:49:001F	00-254/06:00:35	1TB
1871	254 16:55:41	31				SLEW TO HELIO-2A			07485:49:001F	00-254/06:00:35	1T
1872	254 16:55:41	31				B- PLATPOB			07485:49:001F	00-254/06:00:35	1TB
1873	254 16:55:41	31			AC7SPK	(1 12 1 128 129) EL SLEW R=LOW	AACS		07485:49:003F	00-254/06:00:36	1ECa
1874	254 16:55:41	31			AC7SPL	(2 12 1 255 045) AZ SLEW R=LOW	AACS		07485:49:005F	00-254/06:00:36	1ECa
1875	254 16:57:59	31				B- SLEND			07485:51:701F	00-254/06:02:53	1TB
1876	254 16:57:59	31			SLEWEND	AZ=299.982 EL=90.016 CO=93.728			07485:51:701F	00-254/06:02:53	1T
1877	254 19:39:00	31	10RISE			10 DEGREE RISE DSC-10					1V
1878	254 20:50:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8430 (D/L ONLY)					1DP
1879	254 21:10:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8429					1DP
1880	254 23:41:12	31	60 SET			10 DEGREE SET DSC-60					1V
1881	255 00:00:00	31				VGR-31 OWLT IS 10H 55M 08S					1L
1882	255 03:05:29	31	40RISE			10 DEGREE RISE DSC-40					1V
1883	255 06:05:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8430					1DP
1884	255 07:07:13	31	10 SET			10 DEGREE SET DSC-10					1V
1885	255 12:00:00	31				VGR-31 OWLT IS 10H 55M 14S					1L
1886	255 12:02:23	31	60RISE			10 DEGREE RISE DSC-60					1V
1887	255 12:11:42	31	40 SET			10 DEGREE SET DSC-40					1V
1888	255 16:55:53	31				B- UVSLEW			07515:49:001F	00-255/06:00:35	1TB
1889	255 16:55:53	31				SLEW TO HELIO-3A			07515:49:001F	00-255/06:00:35	1T
1890	255 16:55:53	31				B- PLATPOA			07515:49:001F	00-255/06:00:35	1TB
1891	255 16:55:53	31			AC7SPK	(1 12 2 120 138) EL SLEW R=LOW	AACS		07515:49:003F	00-255/06:00:36	1ECa

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1892	255 16:58:13	31				B- SLEND			07515:51:734F	00-255/06:02:55	1TB
1893	255 16:58:13	31			SLEWEND	AZ=299.982 EL=101.007 CO=104.669			07515:51:734F	00-255/06:02:55	1T
1894	255 18:10:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8430 (D/L ONLY)					1DP
1895	255 19:35:06	31	10RISE			10 DEGREE RISE DSC-10					1V
1896	255 21:15:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8431 (D/L ONLY)					1DP
1897	255 21:30:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8430					1DP
1898	255 23:30:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8431 (D/L ONLY)					1DP
1899	255 23:37:16	31	60 SET			10 DEGREE SET DSC-60					1V
1900	255 23:50:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8431					1DP
1901	256 00:00:00	31				VGR-31 OWLT IS 10H 55M 20S					1L
1902	256 03:01:32	31	40RISE			10 DEGREE RISE DSC-40					1V
1903	256 05:55:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8431					1DP
1904	256 07:03:16	31	10 SET			10 DEGREE SET DSC-10					1V
1905	256 11:58:29	31	60RISE			10 DEGREE RISE DSC-60					1V
1906	256 12:00:00	31				VGR-31 OWLT IS 10H 55M 26S					1L
1907	256 12:07:48	31	40 SET			10 DEGREE SET DSC-40					1V
1908	256 12:20:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8431 (D/L ONLY)					1DP
1909	256 15:00:03	31				B- GYONBC.31			07543:24:001F	00-256/04:04:35	1TB
1910	256 15:00:03	31				BEGIN GYONBC31			07543:24:001F	00-256/04:04:35	1T
1911	256 15:00:03	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		07543:24:003F	00-256/04:04:36	1ECa
1912	256 15:00:03	31			CC7GARP	GYRO A OFF	PWR		07543:24:004F	00-256/04:04:36	1ECp

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1913	256 15:00:03	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		07543:24:004F	00-256/04:04:36	1ESa
1914	256 15:00:03	31			CC7GARP	GYRO A OFF	PWR		07543:24:006F	00-256/04:04:36	1ECp
1915	256 15:00:03	31			CC7PC	(352) GYRO A OFF	AACS		07543:24:008F	00-256/04:04:36	1ECa
1916	256 15:00:03	31			CC7GCP	GYRO C ON	PWR		07543:24:009F	00-256/04:04:36	1ECp
1917	256 15:00:03	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		07543:24:009F	00-256/04:04:36	1ESa
1918	256 15:00:04	31			CC7GCP	GYRO C ON	PWR		07543:24:011F	00-256/04:04:36	1ECp
1919	256 15:00:04	31			CC7PC	(373) GYRO C ON	AACS		07543:24:013F	00-256/04:04:36	1ECa
1920	256 15:00:04	31			CC7GBP	GYRO B ON	PWR		07543:24:013F	00-256/04:04:36	1ECp
1921	256 15:00:04	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		07543:24:013F	00-256/04:04:36	1ESa
1922	256 15:00:04	31			CC7GBP	GYRO B ON	PWR		07543:24:015F	00-256/04:04:36	1ECp
1923	256 15:00:04	31			CC7PC	(363) GYRO B ON	AACS		07543:24:018F	00-256/04:04:36	1ECa
1924	256 15:00:32	31				DRIRU INITIALIZATION			07543:24:484F	00-256/04:05:04	1T
1925	256 15:00:33	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		07543:24:502F	00-256/04:05:06	1ECa
1926	256 15:01:02	31				SET CALIB			07543:25:184F	00-256/04:05:34	1T
1927	256 15:01:03	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		07543:25:204F	00-256/04:05:36	1ECa
1928	256 15:10:02	31				START GYRO FAULT TEST			07543:36:384F	00-256/04:14:34	1T

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1929	256 15:10:03	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		07543:36:402F	00-256/04:14:36	1ECa
1930	256 15:10:04	31				END GYONBC31			07543:36:418F	00-256/04:14:36	1T
1931	256 16:56:04	31				B- UVSLEW			07545:49:001F	00-256/06:00:35	1TB
1932	256 16:56:04	31				SLEW TO HELIO-4A			07545:49:001F	00-256/06:00:35	1T
1933	256 16:56:04	31				B- PLATPOA			07545:49:001F	00-256/06:00:35	1TB
1934	256 16:56:04	31			AC7SPK	(1 12 2 114 085) EL SLEW R=LOW	AACS		07545:49:003F	00-256/06:00:36	1ECa
1935	256 16:57:59	31				B- SLEND			07545:51:318F	00-256/06:02:30	1TB
1936	256 16:57:59	31			SLEWEND	AZ=299.982 EL=110.004 CO=113.629			07545:51:318F	00-256/06:02:30	1T
1937	256 19:31:11	31	10RISE			10 DEGREE RISE DSC-10					1V
1938	256 20:35:00	31	63	OPCH	63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
1939	256 20:35:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
1940	256 20:36:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
1941	256 20:37:00	31	63	OPCH	63	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
1942	256 21:02:00	31	63	OPCH	63	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD









FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1983	257 05:37:47	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07561:41:002F	00-256/18:42:12	1ECs
1984	257 05:37:48	31				B- DRCRUS			07561:41:018F	00-256/18:42:12	1TB
1985	257 05:37:48	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		07561:41:026F	00-256/18:42:13	1ECf
1986	257 05:38:35	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	07561:42:001F	00-256/18:42:59	1ESf
1987	257 05:38:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		07561:42:002F	00-256/18:43:00	1ECd
1988	257 05:38:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1438	DTR		07561:42:002F	00-256/18:43:00	1ESd
1989	257 05:38:35	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07561:42:002F	00-256/18:43:00	1ECs
1990	257 05:39:23	31			SC32AJ	(11) PLS CONFIG CMD	FDS		07561:43:010F	00-256/18:43:48	1ECf
1991	257 05:39:24	31				END PWSREC.31			07561:43:018F	00-256/18:43:48	1T
1992	257 06:59:19	31	10 SET			10 DEGREE SET DSC-10					1V
1993	257 11:54:35	31	60RISE			10 DEGREE RISE DSC-60					1V
1994	257 12:00:00	31				VGR-31 OWLT IS 10H 55M 38S					1L
1995	257 12:03:54	31	40 SET			10 DEGREE SET DSC-40					1V
1996	257 13:30:00	31	65 AO	OPCH	ACE	AOS DSS-65 PASS-8432 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1997	257 16:56:16	31				B- UVSLEW			07575:49:001F	00-257/06:00:35	1TB
1998	257 16:56:16	31				SLEW TO HELIO-5A			07575:49:001F	00-257/06:00:35	1T
1999	257 16:56:16	31				B- PLATPOA			07575:49:001F	00-257/06:00:35	1TB
2000	257 16:56:16	31			AC7SPK	(1 12 1 105 040) EL SLEW R=LOW	AACS		07575:49:003F	00-257/06:00:36	1ECa
2001	257 16:58:54	31				B- SLEND			07575:52:234F	00-257/06:03:13	1TB
2002	257 16:58:54	31			SLEWEND	AZ=299.982 EL=122.506 CO=126.079			07575:52:234F	00-257/06:03:13	1T
2003	257 18:25:53	31				B- RFSTLC			07577:41:001F	00-257/07:30:11	1TB
2004	257 18:53:16	31	65	OPCH	65						1TD
						== START TLC TEST DOWN-LINK ==					
2005	257 19:27:17	31	10RISE			10 DEGREE RISE DSC-10					1V
2006	257 19:54:16	31	65	OPCH	65						1TD
						== END TLC TEST DOWN-LINK ==					
2007	257 20:10:00	31	15 AO	OPCH	ACE	AOS DSS-15 PASS-8433 (D/L ONLY)					1DP
2008	257 22:00:00	31	65 LO	OPCH	ACE	LOS DSS-65 PASS-8432					1DP
2009	257 23:29:22	31	60 SET			10 DEGREE SET DSC-60					1V
2010	257 23:45:00	31	14 AO	OPCH	ACE	AOS DSS-14 PASS-8433 (U/L PASS)					1DP
2011	258 00:00:00	31				VGR-31 OWLT IS 10H 55M 44S					1L
2012	258 00:05:00	31	15 LO	OPCH	ACE	LOS DSS-15 PASS-8433					1DP
2013	258 02:53:38	31	40RISE			10 DEGREE RISE DSC-40					1V
2014	258 05:10:00	31	14 LO	OPCH	ACE	LOS DSS-14 PASS-8433					1DP
2015	258 06:55:23	31	10 SET			10 DEGREE SET DSC-10					1V
2016	258 11:50:41	31	60RISE			10 DEGREE RISE DSC-60					1V
2017	258 12:00:00	31	40 SET			10 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2018	258 12:00:00	31				VGR-31 OWLT IS 10H 55M 50S					1L
2019	258 16:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8433 (D/L ONLY)					1DP
2020	258 16:56:28	31				B- UVSLEW			07605:49:001F	00-258/06:00:35	1TB
2021	258 16:56:28	31				SLEW TO HELIO-6A			07605:49:001F	00-258/06:00:35	1T
2022	258 16:56:28	31				B- PLATPOA			07605:49:001F	00-258/06:00:35	1TB
2023	258 16:56:28	31			AC7SPK	(1 12 2 100 171) EL SLEW R=LOW	AACS		07605:49:003F	00-258/06:00:36	1ECa
2024	258 16:58:05	31				B- SLEND			07605:51:018F	00-258/06:02:12	1TB
2025	258 16:58:05	31			SLEWEND	AZ=299.982 EL=129.990 CO=133.523			07605:51:018F	00-258/06:02:12	1T
2026	258 19:23:23	31	10RISE			10 DEGREE RISE DSC-10					1V
2027	258 21:20:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8434 (D/L ONLY)					1DP
2028	258 21:30:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8433					1DP
2029	258 23:25:25	31	60 SET			10 DEGREE SET DSC-60					1V
2030	258 23:30:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8434 (D/L ONLY)					1DP
2031	258 23:50:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8434					1DP
2032	259 00:00:00	31				VGR-31 OWLT IS 10H 55M 55S					1L
2033	259 02:49:42	31	40RISE			10 DEGREE RISE DSC-40					1V
2034	259 05:50:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8434					1DP
2035	259 06:51:27	31	10 SET			10 DEGREE SET DSC-10					1V
2036	259 09:40:36	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		07626:44:002F	00-258/22:44:36	1ECa
2037	259 11:46:47	31	60RISE			10 DEGREE RISE DSC-60					1V
2038	259 11:56:07	31	40 SET			10 DEGREE SET DSC-40					1V
2039	259 12:00:00	31				VGR-31 OWLT IS 10H 56M 01S					1L
2040	259 13:30:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8434 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2041	259 16:56:40	31				B- UVSLEW			07635:49:001F	00-259/06:00:35	1TB
2042	259 16:56:40	31				SLEW TO HELIO-7A			07635:49:001F	00-259/06:00:35	1T
2043	259 16:56:40	31				B- PLATPOA			07635:49:001F	00-259/06:00:35	1TB
2044	259 16:56:40	31			AC7SPK	(1 12 2 094 118) EL SLEW R=LOW	AACS		07635:49:003F	00-259/06:00:36	1ECa
2045	259 16:58:35	31				B- SLEND			07635:51:318F	00-259/06:02:30	1TB
2046	259 16:58:35	31			SLEWEND	AZ=299.982 EL=138.992 CO=142.413			07635:51:318F	00-259/06:02:30	1T
2047	259 19:19:29	31	10RISE			10 DEGREE RISE DSC-10					1V
2048	259 21:05:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8435 (D/L ONLY)					1DP
2049	259 21:45:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8434					1DP
2050	259 23:21:29	31	60 SET			10 DEGREE SET DSC-60					1V
2051	260 00:00:00	31				VGR-31 OWLT IS 10H 56M 07S					1L
2052	260 02:45:45	31	40RISE			10 DEGREE RISE DSC-40					1V
2053	260 03:10:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8435					1DP
2054	260 06:47:30	31	10 SET			10 DEGREE SET DSC-10					1V
2055	260 11:40:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8435 (D/L ONLY)					1DP
2056	260 11:42:54	31	60RISE			10 DEGREE RISE DSC-60					1V
2057	260 11:52:13	31	40 SET			10 DEGREE SET DSC-40					1V
2058	260 12:00:00	31				VGR-31 OWLT IS 10H 56M 13S					1L
2059	260 16:00:51	31				B- MISCMD			07664:39:001F	00-260/05:04:35	1TB
2060	260 16:00:51	31				MISCMD - GYRO INIT			07664:39:001F	00-260/05:04:35	1T
2061	260 16:00:51	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		07664:39:002F	00-260/05:04:36	1ECa
2062	260 16:56:52	31				B- UVSLEW			07665:49:001F	00-260/06:00:35	1TB
2063	260 16:56:52	31				SLEW TO HELIO-8A			07665:49:001F	00-260/06:00:35	1T

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2064	260 16:56:52	31				B- PLATPOA			07665:49:001F	00-260/06:00:35	1TB
2065	260 16:56:52	31			AC7SPK	(1 12 1 086 127) EL SLEW R=LOW	AACS		07665:49:003F	00-260/06:00:36	1ECa
2066	260 16:59:12	31				B- SLEND			07665:51:734F	00-260/06:02:55	1TB
2067	260 16:59:12	31			SLEWEND	AZ=299.982 EL=149.991 CO=153.247			07665:51:734F	00-260/06:02:55	1T
2068	260 19:15:35	31	10RISE			10 DEGREE RISE DSC-10					1V
2069	260 21:20:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8435					1DP
2070	260 23:05:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8436 (D/L ONLY)					1DP
2071	260 23:17:32	31	60 SET			10 DEGREE SET DSC-60					1V
2072	261 00:00:00	31				VGR-31 OWLT IS 10H 56M 19S					1L
2073	261 02:41:48	31	40RISE			10 DEGREE RISE DSC-40					1V
2074	261 05:50:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8436					1DP
2075	261 06:43:34	31	10 SET			10 DEGREE SET DSC-10					1V
2076	261 11:39:00	31	60RISE			10 DEGREE RISE DSC-60					1V
2077	261 11:48:19	31	40 SET			10 DEGREE SET DSC-40					1V
2078	261 12:00:00	31				VGR-31 OWLT IS 10H 56M 25S					1L
2079	261 13:20:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8436 (D/L ONLY)					1DP
2080	261 16:57:03	31				B- UVSLEW			07695:49:001F	00-261/06:00:35	1TB
2081	261 16:57:03	31				SLEW TO HELIO-9A			07695:49:001F	00-261/06:00:35	1T
2082	261 16:57:03	31				B- PLATPOA			07695:49:001F	00-261/06:00:35	1TB
2083	261 16:57:03	31			AC7SPK	(1 12 1 079 028) EL SLEW R=LOW	AACS		07695:49:003F	00-261/06:00:36	1ECa
2084	261 16:59:14	31				B- SLEND			07695:51:584F	00-261/06:02:46	1TB
2085	261 16:59:14	31			SLEWEND	AZ=299.982 EL=160.313 CO=163.234			07695:51:584F	00-261/06:02:46	1T
2086	261 19:11:41	31	10RISE			10 DEGREE RISE DSC-10					1V



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2087	261 19:30:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8436					1DP
2088	261 19:50:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8437 (D/L ONLY)					1DP
2089	261 23:13:36	31	60 SET			10 DEGREE SET DSC-60					1V
2090	262 00:00:00	31				VGR-31 OWLT IS 10H 56M 31S					1L
2091	262 02:37:52	31	40RISE			10 DEGREE RISE DSC-40					1V
2092	262 05:40:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8437					1DP
2093	262 06:39:38	31	10 SET			10 DEGREE SET DSC-10					1V
2094	262 11:35:06	31	60RISE			10 DEGREE RISE DSC-60					1V
2095	262 11:44:25	31	40 SET			10 DEGREE SET DSC-40					1V
2096	262 12:00:00	31				VGR-31 OWLT IS 10H 56M 37S					1L
2097	262 16:57:15	31				B- UVSLEW			07725:49:001F	00-262/06:00:35	1TB
2098	262 16:57:15	31				SLEW TO HELIO-10A			07725:49:001F	00-262/06:00:35	1T
2099	262 16:57:15	31				B- PLATPOA			07725:49:001F	00-262/06:00:35	1TB
2100	262 16:57:15	31			AC7SPK	(1 12 1 071 142) EL SLEW R=LOW	AACS		07725:49:003F	00-262/06:00:36	1ECa
2101	262 16:59:43	31				B- SLEND			07725:52:068F	00-262/06:03:03	1TB
2102	262 16:59:43	31			SLEWEND	AZ=299.982 EL=172.024 CO=173.330			07725:52:068F	00-262/06:03:03	1T
2103	262 19:07:47	31	10RISE			10 DEGREE RISE DSC-10					1V
2104	262 19:50:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8438 (D/L ONLY)					1DP
2105	262 23:09:39	31	60 SET			10 DEGREE SET DSC-60					1V
2106	262 23:30:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8438 (D/L ONLY)					1DP
2107	262 23:50:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8438					1DP
2108	263 00:00:00	31				VGR-31 OWLT IS 10H 56M 42S					1L
2109	263 02:33:56	31	40RISE			10 DEGREE RISE DSC-40					1V





FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2145	263 21:10:42	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		07761:05:427F	00-263/10:13:49	1ECp
2146	263 21:10:43	31			CC7PC	(312) DUMMY PWR CMD	AACS		07761:05:429F	00-263/10:13:49	1ECa
2147	263 21:13:42	31			AC7TCD	(322 033478) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		07761:09:220F	00-263/10:16:49	1ECa
2148	263 23:05:43	31	60 SET			10 DEGREE SET DSC-60					1V
2149	264 00:00:00	31				VGR-31 OWLT IS 10H 56M 54S					1L
2150	264 01:41:56	31			SC32AJ	(10) PLS CONFIG CMD	FDS		07766:44:426F	00-263/14:45:01	1ECf
2151	264 02:15:27	31			SC32AJ	(11) PLS CONFIG CMD	FDS		07767:26:342F	00-263/15:18:32	1ECf
2152	264 02:29:59	31	40RISE			10 DEGREE RISE DSC-40					1V
2153	264 02:48:59	31				ROLL TURN COMPLETE (NOMINAL)			07768:08:268F	00-263/15:52:03	1T
2154	264 02:50:31	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		07768:10:200F	00-263/15:53:35	1ECa
2155	264 02:52:44	31			SC32AJ	(11) PLS CONFIG CMD	FDS		07768:13:026F	00-263/15:55:49	1ECf
2156	264 03:01:44	31				RESET CALIB			07768:24:218F	00-263/16:04:48	1T
2157	264 03:01:44	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		07768:24:220F	00-263/16:04:49	1ECa
2158	264 03:02:14	31			CC7SS	(1) SS SEARCH ENABLE	AACS		07768:24:719F	00-263/16:05:19	1ECa
2159	264 03:02:14	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	07768:24:719F	00-263/16:05:19	1ESa	
2160	264 03:02:14	31			CC7PC	(327) IDET ACQUIRED	AACS		07768:24:719F	00-263/16:05:19	1ECa
2161	264 03:02:14	31			CC7GARP	GYRO A OFF	PWR		07768:24:720F	00-263/16:05:19	1ECp
2162	264 03:02:14	31			CC7GARP	GYRO A OFF	PWR		07768:24:722F	00-263/16:05:19	1ECp
2163	264 03:02:14	31			CC7PC	(352) GYRO A OFF	AACS		07768:24:724F	00-263/16:05:19	1ECa
2164	264 03:02:14	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		07768:24:725F	00-263/16:05:19	1ECp

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2165	264 03:02:14	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		07768:24:727F	00-263/16:05:19	1ECp
2166	264 03:02:15	31			CC7PC	(312) DUMMY PWR CMD	AACS		07768:24:729F	00-263/16:05:19	1ECa
2167	264 03:08:15	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		07768:32:319F	00-263/16:11:19	1ECa
2168	264 03:09:20	31				GYROS OFF			07768:33:601F	00-263/16:12:23	1T
2169	264 03:09:20	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	07768:33:602F	00-263/16:12:24	1ESa	
2170	264 03:09:20	31			CC7PC	(307) STAR ACQUIRED	AACS		07768:33:602F	00-263/16:12:24	1ECa
2171	264 03:09:20	31			CC7GCRP	GYRO C OFF	PWR		07768:33:603F	00-263/16:12:24	1ECp
2172	264 03:09:20	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	07768:33:603F	00-263/16:12:24	1ESa	
2173	264 03:09:20	31			CC7GCRP	GYRO C OFF	PWR		07768:33:605F	00-263/16:12:24	1ECp
2174	264 03:09:20	31			CC7PC	(372) GYRO C OFF	AACS		07768:33:607F	00-263/16:12:24	1ECa
2175	264 03:09:20	31			CC7GBRP	GYRO B OFF	PWR		07768:33:608F	00-263/16:12:24	1ECp
2176	264 03:09:20	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	07768:33:608F	00-263/16:12:24	1ESa	
2177	264 03:09:20	31			CC7GBRP	GYRO B OFF	PWR		07768:33:610F	00-263/16:12:24	1ECp
2178	264 03:09:21	31			CC7PC	(362) GYRO B OFF	AACS		07768:33:612F	00-263/16:12:24	1ECa
2179	264 03:09:21	31			CC7GARP	GYRO A OFF	PWR		07768:33:613F	00-263/16:12:24	1ECp
2180	264 03:09:21	31			CC7GARP	GYRO A OFF	PWR		07768:33:615F	00-263/16:12:24	1ECp





FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2208	264 05:15:09	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07771:11:002F	00-263/18:18:12	1ECs
2209	264 05:15:10	31				B- DRCRUS			07771:11:018F	00-263/18:18:12	1TB
2210	264 05:15:10	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		07771:11:026F	00-263/18:18:13	1ECF
2211	264 05:15:57	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	07771:12:001F	00-263/18:18:59	1ESF
2212	264 05:15:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		07771:12:002F	00-263/18:19:00	1ECd
2213	264 05:15:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1737	DTR		07771:12:002F	00-263/18:19:00	1ESd
2214	264 05:15:57	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07771:12:002F	00-263/18:19:00	1ECs
2215	264 05:16:45	31			SC32AJ	(11) PLS CONFIG CMD	FDS		07771:13:010F	00-263/18:19:48	1ECf
2216	264 05:16:46	31				END PWSREC.31			07771:13:018F	00-263/18:19:48	1T
2217	264 06:31:45	31	10	SET		10 DEGREE SET DSC-10					1V
2218	264 11:27:19	31	60	RISE		10 DEGREE RISE DSC-60					1V
2219	264 11:36:38	31	40	SET		10 DEGREE SET DSC-40					1V
2220	264 12:00:00	31				VGR-31 OWLT IS 10H 57M 00S					1L
2221	264 16:00:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8439 (D/L ONLY)					1DP



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2222	264 16:57:38	31				B- UVSLEW			07785:49:001F	00-264/06:00:35	1TB
2223	264 16:57:38	31				SLEW TO HELIO-11A			07785:49:001F	00-264/06:00:35	1T
2224	264 16:57:38	31				B- PLATPOB			07785:49:001F	00-264/06:00:35	1TB
2225	264 16:57:38	31			AC7SPK	(2 12 2 098 079) AZ SLEW R=LOW	AACS		07785:49:003F	00-264/06:00:36	1ECa
2226	264 16:57:38	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		07785:49:005F	00-264/06:00:36	1ECa
2227	264 17:24:16	31				B- SLEND			07786:22:234F	00-264/06:27:13	1TB
2228	264 17:24:16	31			SLEWEND	AZ=125.000 EL=176.032 CO=170.581			07786:22:234F	00-264/06:27:13	1T
2229	264 19:00:00	31	10RISE			10 DEGREE RISE DSC-10					1V
2230	264 21:10:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8439					1DP
2231	264 21:30:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8440 (D/L ONLY)					1DP
2232	264 23:01:46	31	60 SET			10 DEGREE SET DSC-60					1V
2233	264 23:07:17	31			AC7SSB	(4 +142) SS BIAS CONTROL --- YAW	AACS		07793:31:003F	00-264/12:10:12	1ECa
2234	265 00:00:00	31				VGR-31 OWLT IS 10H 57M 06S					1L
2235	265 02:26:03	31	40RISE			10 DEGREE RISE DSC-40					1V
2236	265 03:45:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8440					1DP
2237	265 06:27:49	31	10 SET			10 DEGREE SET DSC-10					1V
2238	265 11:23:26	31	60RISE			10 DEGREE RISE DSC-60					1V
2239	265 11:32:45	31	40 SET			10 DEGREE SET DSC-40					1V
2240	265 12:00:00	31				VGR-31 OWLT IS 10H 57M 11S					1L
2241	265 16:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8440 (D/L ONLY)					1DP
2242	265 16:57:50	31				B- UVSLEW			07815:49:001F	00-265/06:00:35	1TB
2243	265 16:57:50	31				SLEW TO HELIO-12A			07815:49:001F	00-265/06:00:35	1T
2244	265 16:57:50	31				B- PLATPOA			07815:49:001F	00-265/06:00:35	1TB

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2245	265 16:57:50	31			AC7SPK	(1 12 1 076 107) EL SLEW R=LOW	AACS		07815:49:003F	00-265/06:00:36	1ECa
2246	265 17:00:09	31				B- SLEND			07815:51:718F	00-265/06:02:54	1TB
2247	265 17:00:09	31			SLEWEND	AZ=125.000 EL=165.546 CO=160.790			07815:51:718F	00-265/06:02:54	1T
2248	265 18:56:06	31	10RISE			10 DEGREE RISE DSC-10					1V
2249	265 22:57:50	31	60 SET			10 DEGREE SET DSC-60					1V
2250	265 23:10:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8440					1DP
2251	265 23:30:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8441 (D/L ONLY)					1DP
2252	266 00:00:00	31				VGR-31 OWLT IS 10H 57M 17S					1L
2253	266 02:22:06	31	40RISE			10 DEGREE RISE DSC-40					1V
2254	266 05:50:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8441					1DP
2255	266 06:23:53	31	10 SET			10 DEGREE SET DSC-10					1V
2256	266 11:19:32	31	60RISE			10 DEGREE RISE DSC-60					1V
2257	266 11:25:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8441 (D/L ONLY)					1DP
2258	266 11:28:51	31	40 SET			10 DEGREE SET DSC-40					1V
2259	266 12:00:00	31				VGR-31 OWLT IS 10H 57M 23S					1L
2260	266 15:00:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8441					1DP
2261	266 16:58:01	31				B- UVSLEW			07845:49:001F	00-266/06:00:35	1TB
2262	266 16:58:01	31				SLEW TO HELIO-13A			07845:49:001F	00-266/06:00:35	1T
2263	266 16:58:01	31				B- PLATPOA			07845:49:001F	00-266/06:00:35	1TB
2264	266 16:58:01	31			AC7SPK	(1 12 2 084 117) EL SLEW R=LOW	AACS		07845:49:003F	00-266/06:00:36	1ECa
2265	266 17:00:27	31				B- SLEND			07845:52:034F	00-266/06:03:01	1TB
2266	266 17:00:27	31			SLEWEND	AZ=125.000 EL=154.029 CO=149.527			07845:52:034F	00-266/06:03:01	1T
2267	266 18:52:12	31	10RISE			10 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2268	266 22:53:54	31	60	SET		10 DEGREE SET DSC-60					1V
2269	266 23:30:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8442 (D/L ONLY)					1DP
2270	267 00:00:00	31				VGR-31 OWLT IS 10H 57M 29S					1L
2271	267 02:18:10	31	40	RISE		10 DEGREE RISE DSC-40					1V
2272	267 05:00:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-8442					1DP
2273	267 06:19:57	31	10	SET		10 DEGREE SET DSC-10					1V
2274	267 11:15:39	31	60	RISE		10 DEGREE RISE DSC-60					1V
2275	267 11:24:58	31	40	SET		10 DEGREE SET DSC-40					1V
2276	267 11:25:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8442 (D/L ONLY)					1DP
2277	267 12:00:00	31				VGR-31 OWLT IS 10H 57M 35S					1L
2278	267 16:58:13	31				B- UVSLEW			07875:49:001F	00-267/06:00:35	1TB
2279	267 16:58:13	31				SLEW TO HELIO-14A			07875:49:001F	00-267/06:00:35	1T
2280	267 16:58:13	31				B- PLATPOA			07875:49:001F	00-267/06:00:35	1TB
2281	267 16:58:13	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		07875:49:003F	00-267/06:00:36	1ECa
2282	267 17:00:09	31				B- SLEND			07875:51:334F	00-267/06:02:31	1TB
2283	267 17:00:09	31			SLEWEND	AZ=125.000 EL=145.017 CO=140.621			07875:51:334F	00-267/06:02:31	1T
2284	267 18:48:19	31	10	RISE		10 DEGREE RISE DSC-10					1V
2285	267 19:30:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8443 (D/L ONLY)					1DP
2286	267 21:00:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8442					1DP
2287	267 22:49:58	31	60	SET		10 DEGREE SET DSC-60					1V
2288	268 00:00:00	31				VGR-31 OWLT IS 10H 57M 40S					1L
2289	268 02:14:14	31	40	RISE		10 DEGREE RISE DSC-40					1V
2290	268 05:00:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-8443					1DP

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2291	268 06:16:01	31	10	SET		10 DEGREE SET DSC-10					1V
2292	268 10:55:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8443 (D/L ONLY)					1DP
2293	268 11:11:45	31	60	RISE		10 DEGREE RISE DSC-60					1V
2294	268 11:21:05	31	40	SET		10 DEGREE SET DSC-40					1V
2295	268 12:00:00	31				VGR-31 OWLT IS 10H 57M 46S					1L
2296	268 14:55:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8443					1DP
2297	268 16:58:24	31				B- UVSLEW			07905:49:001F	00-268/06:00:35	1TB
2298	268 16:58:24	31				SLEW TO HELIO-15A			07905:49:001F	00-268/06:00:35	1T
2299	268 16:58:24	31				B- PLATPOA			07905:49:001F	00-268/06:00:35	1TB
2300	268 16:58:24	31			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		07905:49:003F	00-268/06:00:36	1ECa
2301	268 17:00:32	31				B- SLEND			07905:51:534F	00-268/06:02:43	1TB
2302	268 17:00:32	31			SLEWEND	AZ=125.000 EL=135.021 CO=130.694			07905:51:534F	00-268/06:02:43	1T
2303	268 18:40:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8444 (D/L ONLY)					1DP
2304	268 18:44:25	31	10	RISE		10 DEGREE RISE DSC-10					1V
2305	268 22:20:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-8444 (D/L ONLY)					1DP
2306	268 22:40:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8444					1DP
2307	268 22:46:01	31	60	SET		10 DEGREE SET DSC-60					1V
2308	269 00:00:00	31				VGR-31 OWLT IS 10H 57M 52S					1L
2309	269 02:10:18	31	40	RISE		10 DEGREE RISE DSC-40					1V
2310	269 02:11:17	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		07917:20:003F	00-268/15:13:24	1ECa
2311	269 03:45:00	31	24	LO	OPCH ACE	LOS DSS-24 PASS-8444					1DP
2312	269 06:12:05	31	10	SET		10 DEGREE SET DSC-10					1V
2313	269 11:07:52	31	60	RISE		10 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2314	269 11:17:11	31	40	SET		10 DEGREE SET DSC-40					1V
2315	269 12:00:00	31				VGR-31 OWLT IS 10H 57M 57S					1L
2316	269 16:55:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8444 (D/L ONLY)					1DP
2317	269 16:58:36	31				B- UVSLEW			07935:49:001F	00-269/06:00:35	1TB
2318	269 16:58:36	31				SLEW TO HELIO-16A			07935:49:001F	00-269/06:00:35	1T
2319	269 16:58:36	31				B- PLATPOA			07935:49:001F	00-269/06:00:35	1TB
2320	269 16:58:36	31			AC7SPK	(1 12 2 111 206) EL SLEW R=LOW	AACS		07935:49:003F	00-269/06:00:36	1ECa
2321	269 17:02:56	31				B- SLEND			07935:54:334F	00-269/06:04:55	1TB
2322	269 17:02:56	31			SLEWEND	AZ=125.000 EL=114.058 CO=109.835			07935:54:334F	00-269/06:04:55	1T
2323	269 18:40:32	31	10	RISE		10 DEGREE RISE DSC-10					1V
2324	269 22:40:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8444					1DP
2325	269 22:42:05	31	60	SET		10 DEGREE SET DSC-60					1V
2326	270 00:00:00	31				VGR-31 OWLT IS 10H 58M 03S					1L
2327	270 01:05:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8445 (D/L ONLY)					1DP
2328	270 02:06:22	31	40	RISE		10 DEGREE RISE DSC-40					1V
2329	270 05:50:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8445					1DP
2330	270 06:08:09	31	10	SET		10 DEGREE SET DSC-10					1V
2331	270 07:23:31	31			AC7SSB	(3 +019) SS BIAS CONTROL - PITCH	AACS		07953:50:002F	00-269/20:25:24	1ECa
2332	270 10:45:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8445 (D/L ONLY)					1DP
2333	270 11:03:59	31	60	RISE		10 DEGREE RISE DSC-60					1V
2334	270 11:13:18	31	40	SET		10 DEGREE SET DSC-40					1V
2335	270 12:00:00	31				VGR-31 OWLT IS 10H 58M 09S					1L
2336	270 16:58:47	31				B- UVSLEW			07965:49:001F	00-270/06:00:35	1TB

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2337	270 16:58:47	31				SLEW TO HELIO-17A			07965:49:001F	00-270/06:00:35	1T
2338	270 16:58:47	31				B- PLATPOA			07965:49:001F	00-270/06:00:35	1TB
2339	270 16:58:47	31			AC7SPK	(1 12 1 127 093) EL SLEW R=LOW	AACS		07965:49:003F	00-270/06:00:36	1ECa
2340	270 17:03:32	31				B- SLEND			07965:54:751F	00-270/06:05:20	1TB
2341	270 17:03:32	31			SLEWEND	AZ=125.000 EL=91.051 CO=86.929			07965:54:751F	00-270/06:05:20	1T
2342	270 18:36:38	31	10RISE			10 DEGREE RISE DSC-10					1V
2343	270 20:10:00	31	63	OPCH	63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
2344	270 20:10:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
2345	270 20:11:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
2346	270 20:12:00	31	63	OPCH	63	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
2347	270 20:25:00	31	24 AO	OPCH	ACE	AOS DSS-24 PASS-8446 (U/L PASS)					1DP
2348	270 20:37:00	31	63	OPCH	63	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
2349	270 20:45:00	31	63 LO	OPCH	ACE	LOS DSS-63 PASS-8445					1DP
2350	270 22:38:09	31	60 SET			10 DEGREE SET DSC-60					1V



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2366	271 04:52:29	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	07980:41:001F	00-270/17:54:11	1ESf
2367	271 04:52:29	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07980:41:002F	00-270/17:54:12	1ECs
2368	271 04:52:30	31				B- DRCRUS			07980:41:018F	00-270/17:54:12	1TB
2369	271 04:52:30	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		07980:41:026F	00-270/17:54:13	1ECf
2370	271 04:53:17	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	07980:42:001F	00-270/17:54:59	1ESf
2371	271 04:53:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		07980:42:002F	00-270/17:55:00	1ECd
2372	271 04:53:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2036	DTR		07980:42:002F	00-270/17:55:00	1ESd
2373	271 04:53:17	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07980:42:002F	00-270/17:55:00	1ECs
2374	271 04:54:05	31			SC32AJ	(11) PLS CONFIG CMD	FDS		07980:43:010F	00-270/17:55:48	1ECf
2375	271 04:54:06	31				END PWSREC.31			07980:43:018F	00-270/17:55:48	1T
2376	271 05:00:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8446					1DP



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2377	271 06:04:14	31	10	SET		10 DEGREE SET DSC-10					1V
2378	271 11:00:06	31	60	RISE		10 DEGREE RISE DSC-60					1V
2379	271 11:09:25	31	40	SET		10 DEGREE SET DSC-40					1V
2380	271 12:00:00	31				VGR-31 OWLT IS 10H 58M 20S					1L
2381	271 16:50:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8446 (D/L ONLY)					1DP
2382	271 16:58:59	31				B- UVSLEW			07995:49:001F	00-271/06:00:35	1TB
2383	271 16:58:59	31				SLEW TO HELIO-18A			07995:49:001F	00-271/06:00:35	1T
2384	271 16:58:59	31				B- PLATPOA			07995:49:001F	00-271/06:00:35	1TB
2385	271 16:58:59	31			AC7SPK	(1 12 2 141 138) EL SLEW R=LOW	AACS		07995:49:003F	00-271/06:00:36	1ECa
2386	271 17:03:08	31				B- SLEND			07995:54:151F	00-271/06:04:44	1TB
2387	271 17:03:08	31			SLEWEND	AZ=125.000 EL=71.042 CO=67.013			07995:54:151F	00-271/06:04:44	1T
2388	271 18:03:47	31				B- RFSTLC			07997:10:001F	00-271/07:05:23	1TB
2389	271 18:32:45	31	10	RISE		10 DEGREE RISE DSC-10					1V
2390	271 18:33:41	31	65		OPCH 65	== START TLC TEST DOWN-LINK ==					1TD
2391	271 19:20:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8447 (D/L ONLY)					1DP
2392	271 19:34:41	31	65		OPCH 65	== END TLC TEST DOWN-LINK ==					1TD
2393	271 19:50:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8446					1DP
2394	271 22:34:13	31	60	SET		10 DEGREE SET DSC-60					1V
2395	272 00:00:00	31				VGR-31 OWLT IS 10H 58M 26S					1L
2396	272 01:58:30	31	40	RISE		10 DEGREE RISE DSC-40					1V
2397	272 04:05:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8447					1DP

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2398	272 06:00:18	31	10	SET		10 DEGREE SET DSC-10					1V
2399	272 10:56:12	31	60	RISE		10 DEGREE RISE DSC-60					1V
2400	272 11:05:32	31	40	SET		10 DEGREE SET DSC-40					1V
2401	272 12:00:00	31				VGR-31 OWLT IS 10H 58M 32S					1L
2402	272 16:59:10	31				B- UVSLEW			08025:49:001F	00-272/06:00:35	1TB
2403	272 16:59:10	31				SLEW TO HELIO-19A			08025:49:001F	00-272/06:00:35	1T
2404	272 16:59:10	31				B- PLATPOA			08025:49:001F	00-272/06:00:35	1TB
2405	272 16:59:10	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		08025:49:003F	00-272/06:00:36	1ECa
2406	272 17:03:55	31				B- SLEND			08025:54:751F	00-272/06:05:20	1TB
2407	272 17:03:55	31			SLEWEND	AZ=125.000 EL=48.031 CO=44.120			08025:54:751F	00-272/06:05:20	1T
2408	272 17:20:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8447 (D/L ONLY)					1DP
2409	272 18:28:51	31	10	RISE		10 DEGREE RISE DSC-10					1V
2410	272 22:00:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8447					1DP
2411	272 22:30:17	31	60	SET		10 DEGREE SET DSC-60					1V
2412	272 23:45:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8448 (U/L PASS)					1DP
2413	273 00:00:00	31				VGR-31 OWLT IS 10H 58M 37S					1L
2414	273 01:54:34	31	40	RISE		10 DEGREE RISE DSC-40					1V
2415	273 04:25:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8448					1DP
2416	273 05:15:16	31			AC7SSB	(4 +144) SS BIAS CONTROL --- YAW	AACS		08041:09:003F	00-272/18:16:36	1ECa
2417	273 05:56:22	31	10	SET		10 DEGREE SET DSC-10					1V
2418	273 10:52:19	31	60	RISE		10 DEGREE RISE DSC-60					1V
2419	273 11:01:38	31	40	SET		10 DEGREE SET DSC-40					1V
2420	273 11:35:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8448 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2421	273 12:00:00	31				VGR-31 OWLT IS 10H 58M 43S					1L
2422	273 16:59:21	31				B- UVSLEW			08055:49:001F	00-273/06:00:35	1TB
2423	273 16:59:21	31				SLEW TO HELIO-20A			08055:49:001F	00-273/06:00:35	1T
2424	273 16:59:21	31				B- PLATPOA			08055:49:001F	00-273/06:00:35	1TB
2425	273 16:59:21	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		08055:49:003F	00-273/06:00:36	1ECa
2426	273 17:04:06	31				B- SLEND			08055:54:751F	00-273/06:05:20	1TB
2427	273 17:04:06	31			SLEWEND	AZ=125.000 EL=25.026 CO=21.460			08055:54:751F	00-273/06:05:20	1T
2428	273 18:24:58	31	10RISE			10 DEGREE RISE DSC-10					1V
2429	273 20:25:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8449 (D/L ONLY)					1DP
2430	273 20:45:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8448					1DP
2431	273 22:26:21	31	60 SET			10 DEGREE SET DSC-60					1V
2432	273 23:15:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8449					1DP
2433	274 00:00:00	31				VGR-31 OWLT IS 10H 58M 48S					1L
2434	274 00:25:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8449 (D/L ONLY)					1DP
2435	274 01:50:38	31	40RISE			10 DEGREE RISE DSC-40					1V
2436	274 05:20:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8449					1DP
2437	274 05:52:27	31	10 SET			10 DEGREE SET DSC-10					1V
2438	274 10:45:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8449 (D/L ONLY)					1DP
2439	274 10:48:26	31	60RISE			10 DEGREE RISE DSC-60					1V
2440	274 10:57:45	31	40 SET			10 DEGREE SET DSC-40					1V
2441	274 12:00:00	31				VGR-31 OWLT IS 10H 58M 54S					1L
2442	274 18:21:04	31	10RISE			10 DEGREE RISE DSC-10					1V
2443	274 22:00:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8450 (D/L ONLY)					1DP



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2466	276 10:49:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2043	DTR		08138:05:602F	00-275/23:50:00	1ESd
2467	276 10:49:16	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	08138:05:602F	00-275/23:50:00	1ESf
2468	276 10:49:59	31	40	SET		10 DEGREE SET DSC-40					1V
2469	276 10:59:17	31				A037 UPLINK WINDOW OPEN			08138:18:218F	00-276/00:00:00	1T
2470	276 12:00:00	31				VGR-31 OWLT IS 10H 59M 16S					1L
2471	276 17:50:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8451 (D/L ONLY)					1DP
2472	276 18:13:18	31	10	RISE		10 DEGREE RISE DSC-10					1V
2473	276 21:55:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8452 (D/L ONLY)					1DP
2474	276 22:14:34	31	60	SET		10 DEGREE SET DSC-60					1V
2475	276 22:15:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8451					1DP
2476	277 00:00:00	31				VGR-31 OWLT IS 10H 59M 22S					1L
2477	277 01:38:50	31	40	RISE		10 DEGREE RISE DSC-40					1V
2478	277 05:10:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8452					1DP
2479	277 05:40:40	31	10	SET		10 DEGREE SET DSC-10					1V
2480	277 08:19:14	31			AC7SSB	(4 +145) SS BIAS CONTROL --- YAW	AACS		08164:58:003F	00-276/21:19:48	1ECa
2481	277 10:36:47	31	60	RISE		10 DEGREE RISE DSC-60					1V
2482	277 10:46:06	31	40	SET		10 DEGREE SET DSC-40					1V
2483	277 10:50:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8452 (D/L ONLY)					1DP
2484	277 12:00:00	31				VGR-31 OWLT IS 10H 59M 27S					1L



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2502	278 04:29:43	31				BEGIN RECORDING PWS DATA			08190:10:734F	00-277/17:30:07	1T
2503	278 04:29:43	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		08190:10:735F	00-277/17:30:08	1ECd
2504	278 04:29:43	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2043	DTR		08190:10:735F	00-277/17:30:08	1ESd
2505	278 04:29:47	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	08190:11:001F	00-277/17:30:11	1ESf
2506	278 04:29:47	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		08190:11:002F	00-277/17:30:12	1ECs
2507	278 04:29:48	31				B- DRCRUS			08190:11:018F	00-277/17:30:12	1TB
2508	278 04:29:48	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		08190:11:026F	00-277/17:30:13	1ECf
2509	278 04:30:35	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	08190:12:001F	00-277/17:30:59	1ESF
2510	278 04:30:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		08190:12:002F	00-277/17:31:00	1ECd
2511	278 04:30:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2335	DTR		08190:12:002F	00-277/17:31:00	1ESd

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2512	278 04:30:35	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		08190:12:002F	00-277/17:31:00	1ECs
2513	278 04:31:23	31			SC32AJ	(11) PLS CONFIG CMD	FDS		08190:13:010F	00-277/17:31:48	1ECF
2514	278 04:31:24	31				END PWSREC.31			08190:13:018F	00-277/17:31:48	1T
2515	278 05:36:44	31	10 SET			10 DEGREE SET DSC-10					1V
2516	278 10:32:54	31	60RISE			10 DEGREE RISE DSC-60					1V
2517	278 10:42:13	31	40 SET			10 DEGREE SET DSC-40					1V
2518	278 12:00:00	31				VGR-31 OWLT IS 10H 59M 38S					1L
2519	278 12:45:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8453 (D/L ONLY)					1DP
2520	278 15:25:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8453					1DP
2521	278 16:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8453 (D/L ONLY)					1DP
2522	278 18:05:32	31	10RISE			10 DEGREE RISE DSC-10					1V
2523	278 20:00:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8454 (D/L ONLY)					1DP
2524	278 20:15:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8453					1DP
2525	278 22:06:43	31	60 SET			10 DEGREE SET DSC-60					1V
2526	279 00:00:00	31				VGR-31 OWLT IS 10H 59M 44S					1L
2527	279 01:30:59	31	40RISE			10 DEGREE RISE DSC-40					1V
2528	279 05:00:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8454					1DP
2529	279 05:32:49	31	10 SET			10 DEGREE SET DSC-10					1V
2530	279 10:29:01	31	60RISE			10 DEGREE RISE DSC-60					1V
2531	279 10:38:20	31	40 SET			10 DEGREE SET DSC-40					1V
2532	279 12:00:00	31				VGR-31 OWLT IS 10H 59M 49S					1L
2533	279 18:01:38	31	10RISE			10 DEGREE RISE DSC-10					1V



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2534	279 22:02:47	31	60 SET			10 DEGREE SET DSC-60					1V
2535	279 23:30:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8455 (D/L ONLY)					1DP
2536	280 00:00:00	31				VGR-31 OWLT IS 10H 59M 55S					1L
2537	280 01:27:04	31	40RISE			10 DEGREE RISE DSC-40					1V
2538	280 03:45:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8455					1DP
2539	280 05:28:54	31	10 SET			10 DEGREE SET DSC-10					1V
2540	280 10:20:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8455 (D/L ONLY)					1DP
2541	280 10:25:08	31	60RISE			10 DEGREE RISE DSC-60					1V
2542	280 10:34:28	31	40 SET			10 DEGREE SET DSC-40					1V
2543	280 12:00:00	31				VGR-31 OWLT IS 11H 00M 00S					1L
2544	280 17:57:45	31	10RISE			10 DEGREE RISE DSC-10					1V
2545	280 20:00:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8455					1DP
2546	280 21:58:52	31	60 SET			10 DEGREE SET DSC-60					1V
2547	280 23:20:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8456 (D/L ONLY)					1DP
2548	281 00:00:00	31				VGR-31 OWLT IS 11H 00M 05S					1L
2549	281 01:23:08	31	40RISE			10 DEGREE RISE DSC-40					1V
2550	281 04:55:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8456					1DP
2551	281 05:24:59	31	10 SET			10 DEGREE SET DSC-10					1V
2552	281 10:05:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8456 (D/L ONLY)					1DP
2553	281 10:21:15	31	60RISE			10 DEGREE RISE DSC-60					1V
2554	281 10:30:35	31	40 SET			10 DEGREE SET DSC-40					1V
2555	281 11:23:10	31			AC7SSB	(4 +146) SS BIAS CONTROL --- YAW	AACS		08288:47:003F	00-281/00:23:00	1ECa
2556	281 12:00:00	31				VGR-31 OWLT IS 11H 00M 11S					1L

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2557	281 17:53:52	31	10RISE			10 DEGREE RISE DSC-10					1V
2558	281 21:54:56	31	60 SET			10 DEGREE SET DSC-60					1V
2559	281 22:10:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8456					1DP
2560	282 00:00:00	31				VGR-31 OWLT IS 11H 00M 16S					1L
2561	282 00:00:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8457 (D/L ONLY)					1DP
2562	282 01:19:13	31	40RISE			10 DEGREE RISE DSC-40					1V
2563	282 04:50:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8457					1DP
2564	282 05:21:03	31	10 SET			10 DEGREE SET DSC-10					1V
2565	282 10:17:23	31	60RISE			10 DEGREE RISE DSC-60					1V
2566	282 10:20:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8457 (D/L ONLY)					1DP
2567	282 10:26:42	31	40 SET			10 DEGREE SET DSC-40					1V
2568	282 12:00:00	31				VGR-31 OWLT IS 11H 00M 21S					1L
2569	282 13:40:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8457 (D/L ONLY)					1DP
2570	282 14:00:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8457					1DP
2571	282 17:49:59	31	10RISE			10 DEGREE RISE DSC-10					1V
2572	282 18:00:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8458 (D/L ONLY)					1DP
2573	282 18:20:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8457					1DP
2574	282 21:51:01	31	60 SET			10 DEGREE SET DSC-60					1V
2575	283 00:00:00	31				VGR-31 OWLT IS 11H 00M 27S					1L
2576	283 01:15:17	31	40RISE			10 DEGREE RISE DSC-40					1V
2577	283 03:30:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8458					1DP
2578	283 05:17:08	31	10 SET			10 DEGREE SET DSC-10					1V
2579	283 10:13:30	31	60RISE			10 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2580	283 10:22:49	31	40 SET			10 DEGREE SET DSC-40					1V
2581	283 12:00:00	31				VGR-31 OWLT IS 11H 00M 32S					1L
2582	283 17:35:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8458 (D/L ONLY)					1DP
2583	283 17:46:06	31	10RISE			10 DEGREE RISE DSC-10					1V
2584	283 20:09:59	31				FINAL SPACECRAFT STATUS			08359:44:785F	00-283/09:09:23	1TI
2585	283 20:09:59	31				RADIO STATUS			08359:44:785F	00-283/09:09:23	1TI
2586	283 20:09:59	31			DC2AR	S-BAND RANGING OFF			08359:44:785F	00-283/09:09:23	1TI
2587	283 20:09:59	31			DC2DR	S-BAND LO PWR			08359:44:785F	00-283/09:09:23	1TI
2588	283 20:09:59	31			DC2HR	X-BAND LO PWR			08359:44:785F	00-283/09:09:23	1TI
2589	283 20:09:59	31			DC2N	X-BAND RANGING ON			08359:44:785F	00-283/09:09:23	1TI
2590	283 20:09:59	31			DC2P	2 WAY NON-COHERENT ON			08359:44:785F	00-283/09:09:23	1TI
2591	283 20:09:59	31			DC2QR	USO OFF			08359:44:785F	00-283/09:09:23	1TI
2592	283 20:09:59	31			CC2BRP	S-BAND EXC-2 SEL			08359:44:785F	00-283/09:09:23	1TI
2593	283 20:09:59	31			CC2CRP	S-BAND TRANS-2 SEL			08359:44:785F	00-283/09:09:23	1TI
2594	283 20:09:59	31			CC2FP	RCVR-1 SEL			08359:44:785F	00-283/09:09:23	1TI
2595	283 20:09:59	31			CC2JP	X-BAND EXC-1 SEL			08359:44:785F	00-283/09:09:23	1TI
2596	283 20:09:59	31			CC2GP	X-BAND ON			08359:44:785F	00-283/09:09:23	1TI
2597	283 20:09:59	31			CC2KRP	S-BAND OFF			08359:44:785F	00-283/09:09:23	1TI
2598	283 20:09:59	31			CC2LP	X-BAND TWTA-1 SEL			08359:44:785F	00-283/09:09:23	1TI
2599	283 20:09:59	31			CC2MP	S-BAND EXC ON			08359:44:785F	00-283/09:09:23	1TI
2600	283 20:09:59	31			DC2E	HGA SELECT			08359:44:785F	00-283/09:09:23	1TI
2601	283 20:09:59	31			CC1T	BAY 1 HTR ON			08359:44:785F	00-283/09:09:23	1TI
2602	283 20:09:59	31				MDS STATUS			08359:44:785F	00-283/09:09:23	1TI

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2603	283 20:09:59	31			CC3BP	TMU ON			08359:44:785F	00-283/09:09:23	1TI
2604	283 20:09:59	31			CC3GP	TMU-A SEL			08359:44:785F	00-283/09:09:23	1TI
2605	283 20:09:59	31			CC3HP	CDU-A SEL			08359:44:785F	00-283/09:09:23	1TI
2606	283 20:09:59	31			CC3A	32310 X-BAND			08359:44:785F	00-283/09:09:23	1TI
2607	283 20:09:59	31			CC3A	28301 S-BAND			08359:44:785F	00-283/09:09:23	1TI
2608	283 20:09:59	31				POWER STATUS			08359:44:785F	00-283/09:09:23	1TI
2609	283 20:09:59	31			CC4A	UNDERVOLTAGE TRIP RESET			08359:44:785F	00-283/09:09:23	1TI
2610	283 20:09:59	31			CC4K	RTG-1 DIODE BYPASS ON			08359:44:785F	00-283/09:09:23	1TI
2611	283 20:09:59	31			CC4L	RTG-2 DIODE BYPASS ON			08359:44:785F	00-283/09:09:23	1TI
2612	283 20:09:59	31			CC4M	RTG-3 DIODE BYPASS ON			08359:44:785F	00-283/09:09:23	1TI
2613	283 20:09:59	31				CCS STATUS			08359:44:785F	00-283/09:09:23	1TI
2614	283 20:09:59	31			DC5AR	CCS TOL DET ENABLE			08359:44:785F	00-283/09:09:23	1TI
2615	283 20:09:59	31				FDS STATUS			08359:44:785F	00-283/09:09:23	1TI
2616	283 20:09:59	31			CC6CP	FDS ON/ISS PWR ENABLE			08359:44:785F	00-283/09:09:23	1TI
2617	283 20:09:59	31			CC6AA	1 SVC-W1			08359:44:785F	00-283/09:09:23	1TI
2618	283 20:09:59	31			CC6AD	3200 SVC-W4			08359:44:785F	00-283/09:09:23	1TI
2619	283 20:09:59	31			CC6AE	30011 SVC-W5			08359:44:785F	00-283/09:09:23	1TI
2620	283 20:09:59	31			CC6AP	FDS PWR CONV A SEL			08359:44:785F	00-283/09:09:23	1TI
2621	283 20:09:59	31			CC6AB	01010 SVC-W2			08359:44:785F	00-283/09:09:23	1TI
2622	283 20:09:59	31			SC06BB	530070 FDS DATA MODE			08359:44:785F	00-283/09:09:23	1TI
2623	283 20:09:59	31				AACS STATUS			08359:44:785F	00-283/09:09:23	1TI
2624	283 20:09:59	31			AC7PCG	14 HYBIC 2 PWR ON			08359:44:785F	00-283/09:09:23	1TI
2625	283 20:09:59	31			CC7ML	05 CST ON			08359:44:785F	00-283/09:09:23	1TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2626	283 20:09:59	31			AC7CTG	10 394 CST HI GATE			08359:44:785F	00-283/09:09:23	1TI
2627	283 20:09:59	31			AC7CTG	11 442 CST LO GATE			08359:44:785F	00-283/09:09:23	1TI
2628	283 20:09:59	31			AC7GYP	111 GYRO PATTERN			08359:44:785F	00-283/09:09:23	1TI
2629	283 20:09:59	31			AC7PCG	52 GYRO A OFF			08359:44:785F	00-283/09:09:23	1TI
2630	283 20:09:59	31			AC7PCG	62 GYRO B OFF			08359:44:785F	00-283/09:09:23	1TI
2631	283 20:09:59	31			AC7PCG	72 GYRO C OFF			08359:44:785F	00-283/09:09:23	1TI
2632	283 20:09:59	31			AC7PAR	7530 000000 GYRO OFF NORM			08359:44:785F	00-283/09:09:23	1TI
2633	283 20:09:59	31			AC7PAR	6740 000740 PITCH DEADBAND			08359:44:785F	00-283/09:09:23	1TI
2634	283 20:09:59	31			AC7PAR	6741 001700 YAW DEADBAND			08359:44:785F	00-283/09:09:23	1TI
2635	283 20:09:59	31			AC7PAR	6742 004540 ROLL DEADBAND			08359:44:785F	00-283/09:09:23	1TI
2636	283 20:09:59	31			DEADBAND	DEAD BAND STATE: 05 10 05			08359:44:785F	00-283/09:09:23	1TI
2637	283 20:09:59	31			CC7SS	1 AACS TO RAI			08359:44:785F	00-283/09:09:23	1TI
2638	283 20:09:59	31			CC7CT	01 CST CONE ANGLE 1			08359:44:785F	00-283/09:09:23	1TI
2639	283 20:09:59	31			AC7DDB	000480 DEAD BAND CONTROL			08359:44:785F	00-283/09:09:23	1TI
2640	283 20:09:59	31			CC7AHRP	SS HTR A OFF			08359:44:785F	00-283/09:09:23	1TI
2641	283 20:09:59	31			CC7BHP	SS HTR B ON			08359:44:785F	00-283/09:09:23	1TI
2642	283 20:09:59	31			CC7ML	01 FDS CHAN A			08359:44:785F	00-283/09:09:23	1TI
2643	283 20:09:59	31			CC7ML	09 TCAPU FAULT ENA			08359:44:785F	00-283/09:09:23	1TI
2644	283 20:09:59	31			AC7PCG	61 AACS BAY 6 HTR A OFF			08359:44:785F	00-283/09:09:23	1TI
2645	283 20:09:59	31			AC7PCG	71 AACS BAY 6 HTR B OFF			08359:44:785F	00-283/09:09:23	1TI
2646	283 20:09:59	31			CC7MMRP	PROC/MEM 2 SELECT			08359:44:785F	00-283/09:09:23	1TI
2647	283 20:09:59	31			CC7SHP	AZ SCAN ACTUATOR HTR ON			08359:44:785F	00-283/09:09:23	1TI
2648	283 20:09:59	31			AC7PCG	22 CST SUN SHUTTER OFF			08359:44:785F	00-283/09:09:23	1TI

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2649	283 20:09:59	31			AC7PCG	10 ISO VALVE BRANCH 1 OFF			08359:44:785F	00-283/09:09:23	1TI
2650	283 20:09:59	31			AC7PCG	20 ISO VALVE BRANCH 2 OFF			08359:44:785F	00-283/09:09:23	1TI
2651	283 20:09:59	31			CC1PHRP	SCAN PLAT SUPL HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2652	283 20:09:59	31			CC77MRP	MAM OFF			08359:44:785F	00-283/09:09:23	1TI
2653	283 20:09:59	31			DC77PR	NON-PRIME FCP/MEM OFF			08359:44:785F	00-283/09:09:23	1TI
2654	283 20:09:59	31			DC77XR	MAM COMMAND DISABLE			08359:44:785F	00-283/09:09:23	1TI
2655	283 20:09:59	31				PYRO STATUS			08359:44:785F	00-283/09:09:23	1TI
2656	283 20:09:59	31			CC8D	PSU INSTRUMENTATION ON			08359:44:785F	00-283/09:09:23	1TI
2657	283 20:09:59	31			DC8XR	PYRO DISABLE			08359:44:785F	00-283/09:09:23	1TI
2658	283 20:09:59	31				PROPULSION STATUS			08359:44:785F	00-283/09:09:23	1TI
2659	283 20:09:59	31			CC10CRP	TCM HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2660	283 20:09:59	31			CC10DR	AP BR1 HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2661	283 20:09:59	31			CC10ER	AP BR2 HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2662	283 20:09:59	31			CC10TRP	TCM LINE HTRS OFF			08359:44:785F	00-283/09:09:23	1TI
2663	283 20:09:59	31				DSS STATUS			08359:44:785F	00-283/09:09:23	1TI
2664	283 20:09:59	31			CC16BR	DSS 10 W REPL HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2665	283 20:09:59	31			CC16AP	DSS ON			08359:44:785F	00-283/09:09:23	1TI
2666	283 20:09:59	31			CC1DR	BAY 2 19 W HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2667	283 20:09:59	31			CC16C	7215 DSS CONTROL			08359:44:785F	00-283/09:09:23	1TI
2668	283 20:09:59	31				SCIENCE PWR STATUS			08359:44:785F	00-283/09:09:23	1TI
2669	283 20:09:59	31			CC1CR	MAG COIL OFF			08359:44:785F	00-283/09:09:23	1TI
2670	283 20:09:59	31			CC21A	CRS ON			08359:44:785F	00-283/09:09:23	1TI
2671	283 20:09:59	31			CC21B	CRS REPL HTR ON			08359:44:785F	00-283/09:09:23	1TI

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2672	283 20:09:59	31			CC21CR	CRS SUPP HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2673	283 20:09:59	31			CC22A	PRA ON			08359:44:785F	00-283/09:09:23	1TI
2674	283 20:09:59	31			CC23A	PWS ON			08359:44:785F	00-283/09:09:23	1TI
2675	283 20:09:59	31			CC25A	LECP ON			08359:44:785F	00-283/09:09:23	1TI
2676	283 20:09:59	31			CC25B	LECP STEPPER MOTOR ON			08359:44:785F	00-283/09:09:23	1TI
2677	283 20:09:59	31			CC25CR	LECP REPL HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2678	283 20:09:59	31			CC25D	LECP MAIN SUPP HTR ON			08359:44:785F	00-283/09:09:23	1TI
2679	283 20:09:59	31			CC25E	LECP LEPT SUPP HTR ON			08359:44:785F	00-283/09:09:23	1TI
2680	283 20:09:59	31			CC27BR	PPS SUPP HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2681	283 20:09:59	31			CC32A	PLS ON			08359:44:785F	00-283/09:09:23	1TI
2682	283 20:09:59	31			CC32BR	PLS SUPP HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2683	283 20:09:59	31			CC32C	PLS REPL HTR ON			08359:44:785F	00-283/09:09:23	1TI
2684	283 20:09:59	31			CC34A	UVS ON			08359:44:785F	00-283/09:09:23	1TI
2685	283 20:09:59	31			CC34B	UVS REPL HTR ON			08359:44:785F	00-283/09:09:23	1TI
2686	283 20:09:59	31			CC35AR	MAG OFF			08359:44:785F	00-283/09:09:23	1TI
2687	283 20:09:59	31			CC35B	MAG STANDBY ON			08359:44:785F	00-283/09:09:23	1TI
2688	283 20:09:59	31			CC35GR	MAG SENSOR HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2689	283 20:09:59	31			CC36GR	ISS WA VID REPL HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2690	283 20:09:59	31			CC36H	ISS WA ELEC REPL HTR ON			08359:44:785F	00-283/09:09:23	1TI
2691	283 20:09:59	31			CC36CRP	ISS NA OPTICS HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2692	283 20:09:59	31			CC36FRP	ISS NA VID REPL HTR OFF			08359:44:785F	00-283/09:09:23	1TI
2693	283 20:09:59	31			CC36JP	ISS NA ELEC REPL HTR ON			08359:44:785F	00-283/09:09:23	1TI
2694	283 20:09:59	31			CC39D	IRIS REPL HTR ON			08359:44:785F	00-283/09:09:23	1TI

FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2695	283 20:09:59	31			CC39FR	IRIS STANDBY A SUPPLY OFF			08359:44:785F	00-283/09:09:23	1TI
2696	283 20:09:59	31			CC39BR	IRIS STANDBY B SUPPLY OFF			08359:44:785F	00-283/09:09:23	1TI
2697	283 20:09:59	31				SCIENCE INSTRUMENT STATUS			08359:44:785F	00-283/09:09:23	1TI
2698	283 20:09:59	31			SC21AF	01000 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2699	283 20:09:59	31			SC21AF	02000 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2700	283 20:09:59	31			SC21AF	03000 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2701	283 20:09:59	31			SC21AF	04000 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2702	283 20:09:59	31			SC21AF	05200 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2703	283 20:09:59	31			SC21AF	06000 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2704	283 20:09:59	31			SC21AF	07200 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2705	283 20:09:59	31			SC21AF	08200 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2706	283 20:09:59	31			SC21AF	10000 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2707	283 20:09:59	31			SC21AF	11000 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2708	283 20:09:59	31			SC21AF	12000 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2709	283 20:09:59	31			SC21AF	13012 CRS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2710	283 20:09:59	31			SC21AG	CRS HV FLAG			08359:44:785F	00-283/09:09:23	1TI
2711	283 20:09:59	31			SC21AH	CRS CAL-ST FLAG			08359:44:785F	00-283/09:09:23	1TI
2712	283 20:09:59	31			SC22AF	1347 PRA CONFIGURATION CMD			08359:44:785F	00-283/09:09:23	1TI
2713	283 20:09:59	31			SC22NU	0000 PRA MODE SELECT			08359:44:785F	00-283/09:09:23	1TI
2714	283 20:09:59	31			SC23AD	5 PWS CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2715	283 20:09:59	31			SC25AH	1777 LECP CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2716	283 20:09:59	31			SC25AH	2417 LECP CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2717	283 20:09:59	31			SC25AH	5600 LECP CMD WORD			08359:44:785F	00-283/09:09:23	1TI



FINAL SEQUENCE FOR JST A036 (TOL/A036F - EVTSDR/A036BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2718	283 20:09:59	31			SC25AH	6032 LECP CMD WORD			08359:44:785F	00-283/09:09:23	1TI
2719	283 20:09:59	31			SC25AJ	1 LECP MOTOR STEP CMD			08359:44:785F	00-283/09:09:23	1TI
2720	283 20:09:59	31			SC25AN	0 LECP NEAR/FAR ENC			08359:44:785F	00-283/09:09:23	1TI
2721	283 20:09:59	31			SC25AQ	5200 LECP SAFE CMD			08359:44:785F	00-283/09:09:23	1TI
2722	283 20:09:59	31			SC32AF	2 PLS E1 INT/AMP GAIN			08359:44:785F	00-283/09:09:23	1TI
2723	283 20:09:59	31			SC32AG	2 PLS E2 INT/AMP GAIN			08359:44:785F	00-283/09:09:23	1TI
2724	283 20:09:59	31			SC32AH	3 PLS M INT/AMP GAIN			08359:44:785F	00-283/09:09:23	1TI
2725	283 20:09:59	31			SC32AJ	11 PLS CONFIG CMD			08359:44:785F	00-283/09:09:23	1TI
2726	283 20:09:59	31			SC32AK	2 PLS L INT/AMP GAIN			08359:44:785F	00-283/09:09:23	1TI
2727	283 20:09:59	31			SC32AL	216 PLS M START WORD 1			08359:44:785F	00-283/09:09:23	1TI
2728	283 20:09:59	31			SC32AM	216 PLS M START WORD 2			08359:44:785F	00-283/09:09:23	1TI
2729	283 20:09:59	31			SC32AN	2 PLS M MODE			08359:44:785F	00-283/09:09:23	1TI
2730	283 20:09:59	31			SC32AP	3 PLS E1 SHRT			08359:44:785F	00-283/09:09:23	1TI
2731	283 20:09:59	31			SC32AQ	3 PLS E2 SHRT			08359:44:785F	00-283/09:09:23	1TI
2732	283 20:09:59	31			SC32AR	3 PLS L SHORT			08359:44:785F	00-283/09:09:23	1TI
2733	283 20:09:59	31			SC32AS	2 PLS E1 LONG			08359:44:785F	00-283/09:09:23	1TI
2734	283 20:09:59	31			SC32AT	2 PLS E2 LONG			08359:44:785F	00-283/09:09:23	1TI
2735	283 20:09:59	31			SC32AU	2 PLS L LONG			08359:44:785F	00-283/09:09:23	1TI
2736	283 20:09:59	31			SC34AE	13 UVS MODE/HV LEVEL			08359:44:785F	00-283/09:09:23	1TI
2737	283 20:09:59	31			SC34AF	0 UVS READ OUT FLAG			08359:44:785F	00-283/09:09:23	1TI
2738	283 20:09:59	31			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			08359:44:785F	00-283/09:09:23	1TI
2739	283 20:09:59	31			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			08359:44:785F	00-283/09:09:23	1TI