



FINAL FLIGHT SOE

S/C 31

SEQUENCE ID A047AB DATE OF RELEASE April 03, 2003

EXECUTION PERIOD 04/14/2003 to 07/14/2003 (03-0104 to 03-195)

Distribution:
7/13/02
soe list (10)

R. WONG (8) 600-100
S. MATSUMOTO 600-100

C. WEISS 600-100

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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	104 21:16:40	31				INITIAL SPACECRAFT STATUS			35869:44:785F	03-104/09:09:23	1TI
2	104 21:16:40	31				RADIO STATUS			35869:44:785F	03-104/09:09:23	1TI
3	104 21:16:40	31			DC2AR	S-BAND RANGING OFF			35869:44:785F	03-104/09:09:23	1TI
4	104 21:16:40	31			DC2DR	S-BAND LO PWR			35869:44:785F	03-104/09:09:23	1TI
5	104 21:16:40	31			DC2HR	X-BAND LO PWR			35869:44:785F	03-104/09:09:23	1TI
6	104 21:16:40	31			DC2N	X-BAND RANGING ON			35869:44:785F	03-104/09:09:23	1TI
7	104 21:16:40	31			DC2P	2 WAY NON-COHERENT ON			35869:44:785F	03-104/09:09:23	1TI
8	104 21:16:40	31			DC2QR	USO OFF			35869:44:785F	03-104/09:09:23	1TI
9	104 21:16:40	31			CC2BRP	S-BAND EXC-2 SEL			35869:44:785F	03-104/09:09:23	1TI
10	104 21:16:40	31			CC2CRP	S-BAND TRANS-2 SEL			35869:44:785F	03-104/09:09:23	1TI
11	104 21:16:40	31			CC2FP	RCVR-1 SEL			35869:44:785F	03-104/09:09:23	1TI
12	104 21:16:40	31			CC2JP	X-BAND EXC-1 SEL			35869:44:785F	03-104/09:09:23	1TI
13	104 21:16:40	31			CC2GP	X-BAND ON			35869:44:785F	03-104/09:09:23	1TI
14	104 21:16:40	31			CC2KRP	S-BAND OFF			35869:44:785F	03-104/09:09:23	1TI
15	104 21:16:40	31			CC2LP	X-BAND TWTA-1 SEL			35869:44:785F	03-104/09:09:23	1TI
16	104 21:16:40	31			CC2MP	S-BAND EXC ON			35869:44:785F	03-104/09:09:23	1TI
17	104 21:16:40	31			DC2E	HGA SELECT			35869:44:785F	03-104/09:09:23	1TI
18	104 21:16:40	31			CC1T	BAY 1 HTR ON			35869:44:785F	03-104/09:09:23	1TI
19	104 21:16:40	31				MDS STATUS			35869:44:785F	03-104/09:09:23	1TI
20	104 21:16:40	31			CC3BP	TMU ON			35869:44:785F	03-104/09:09:23	1TI
21	104 21:16:40	31			CC3GP	TMU-A SEL			35869:44:785F	03-104/09:09:23	1TI
22	104 21:16:40	31			CC3HP	CDU-A SEL			35869:44:785F	03-104/09:09:23	1TI
23	104 21:16:40	31			CC3A	32310 X-BAND			35869:44:785F	03-104/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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	104 21:16:40	31			CC3A	28301 S-BAND			35869:44:785F	03-104/09:09:23	1TI
25	104 21:16:40	31				POWER STATUS			35869:44:785F	03-104/09:09:23	1TI
26	104 21:16:40	31			CC4A	UNDERVOLTAGE TRIP RESET			35869:44:785F	03-104/09:09:23	1TI
27	104 21:16:40	31			CC4K	RTG-1 DIODE BYPASS ON			35869:44:785F	03-104/09:09:23	1TI
28	104 21:16:40	31			CC4L	RTG-2 DIODE BYPASS ON			35869:44:785F	03-104/09:09:23	1TI
29	104 21:16:40	31			CC4M	RTG-3 DIODE BYPASS ON			35869:44:785F	03-104/09:09:23	1TI
30	104 21:16:40	31				CCS STATUS			35869:44:785F	03-104/09:09:23	1TI
31	104 21:16:40	31			DC5AR	CCS TOL DET ENABLE			35869:44:785F	03-104/09:09:23	1TI
32	104 21:16:40	31				FDS STATUS			35869:44:785F	03-104/09:09:23	1TI
33	104 21:16:40	31			CC6CP	FDS ON/ISS PWR ENABLE			35869:44:785F	03-104/09:09:23	1TI
34	104 21:16:40	31			CC6AA	1 SVC-W1			35869:44:785F	03-104/09:09:23	1TI
35	104 21:16:40	31			CC6AD	3200 SVC-W4			35869:44:785F	03-104/09:09:23	1TI
36	104 21:16:40	31			CC6AE	30011 SVC-W5			35869:44:785F	03-104/09:09:23	1TI
37	104 21:16:40	31			CC6AP	FDS PWR CONV A SEL			35869:44:785F	03-104/09:09:23	1TI
38	104 21:16:40	31			CC6AB	01000 SVC-W2			35869:44:785F	03-104/09:09:23	1TI
39	104 21:16:40	31			SC06BB	530070 FDS DATA MODE			35869:44:785F	03-104/09:09:23	1TI
40	104 21:16:40	31				AACS STATUS			35869:44:785F	03-104/09:09:23	1TI
41	104 21:16:40	31			AC7PCG	14 HYBIC 2 PWR ON			35869:44:785F	03-104/09:09:23	1TI
42	104 21:16:40	31			CC7ML	05 CST ON			35869:44:785F	03-104/09:09:23	1TI
43	104 21:16:40	31			AC7CTG	10 394 CST HI GATE			35869:44:785F	03-104/09:09:23	1TI
44	104 21:16:40	31			AC7CTG	11 442 CST LO GATE			35869:44:785F	03-104/09:09:23	1TI
45	104 21:16:40	31			AC7GYP	000 GYRO PATTERN			35869:44:785F	03-104/09:09:23	1TI
46	104 21:16:40	31			AC7PCG	52 GYRO A OFF			35869:44:785F	03-104/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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	104 21:16:40	31			AC7PCG	62 GYRO B OFF			35869:44:785F	03-104/09:09:23	1TI
48	104 21:16:40	31			AC7PCG	72 GYRO C OFF			35869:44:785F	03-104/09:09:23	1TI
49	104 21:16:40	31			AC7PAR	7530 000000 GYRO OFF NORM			35869:44:785F	03-104/09:09:23	1TI
50	104 21:16:40	31			AC7PAR	6740 000740 PITCH DEADBAND			35869:44:785F	03-104/09:09:23	1TI
51	104 21:16:40	31			AC7PAR	6741 001700 YAW DEADBAND			35869:44:785F	03-104/09:09:23	1TI
52	104 21:16:40	31			AC7PAR	6742 004540 ROLL DEADBAND			35869:44:785F	03-104/09:09:23	1TI
53	104 21:16:40	31			DEADBAND	DEAD BAND STATE: 05 10 05			35869:44:785F	03-104/09:09:23	1TI
54	104 21:16:40	31			CC7SS	1 AACS TO RAI			35869:44:785F	03-104/09:09:23	1TI
55	104 21:16:40	31			CC7CT	01 CST CONE ANGLE 1			35869:44:785F	03-104/09:09:23	1TI
56	104 21:16:40	31			AC7DDB	000480 DEAD BAND CONTROL			35869:44:785F	03-104/09:09:23	1TI
57	104 21:16:40	31			CC7AHRP	SS HTR A OFF			35869:44:785F	03-104/09:09:23	1TI
58	104 21:16:40	31			CC7BHP	SS HTR B ON			35869:44:785F	03-104/09:09:23	1TI
59	104 21:16:40	31			CC7ML	01 FDS CHAN A			35869:44:785F	03-104/09:09:23	1TI
60	104 21:16:40	31			CC7ML	09 TCAPU FAULT ENA			35869:44:785F	03-104/09:09:23	1TI
61	104 21:16:40	31			AC7PCG	61 AACS BAY 6 HTR A OFF			35869:44:785F	03-104/09:09:23	1TI
62	104 21:16:40	31			AC7PCG	71 AACS BAY 6 HTR B OFF			35869:44:785F	03-104/09:09:23	1TI
63	104 21:16:40	31			CC7MMRP	PROC/MEM 2 SELECT			35869:44:785F	03-104/09:09:23	1TI
64	104 21:16:40	31			CC7SHP	AZ SCAN ACTUATOR HTR ON			35869:44:785F	03-104/09:09:23	1TI
65	104 21:16:40	31			AC7PCG	22 CST SUN SHUTTER OFF			35869:44:785F	03-104/09:09:23	1TI
66	104 21:16:40	31			AC7PCG	10 ISO VALVE BRANCH 1 OFF			35869:44:785F	03-104/09:09:23	1TI
67	104 21:16:40	31			AC7PCG	20 ISO VALVE BRANCH 2 OFF			35869:44:785F	03-104/09:09:23	1TI
68	104 21:16:40	31			CC1PHP	SCAN PLAT SUPL HTR ON			35869:44:785F	03-104/09:09:23	1TI
69	104 21:16:40	31			CC77MRP	MAM OFF			35869:44:785F	03-104/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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	104 21:16:40	31			DC77PR	NON-PRIME FCP/MEM OFF			35869:44:785F	03-104/09:09:23	1TI
71	104 21:16:40	31			DC77XR	MAM COMMAND DISABLE			35869:44:785F	03-104/09:09:23	1TI
72	104 21:16:40	31				PYRO STATUS			35869:44:785F	03-104/09:09:23	1TI
73	104 21:16:40	31			CC8D	PSU INSTRUMENTATION ON			35869:44:785F	03-104/09:09:23	1TI
74	104 21:16:40	31			DC8XR	PYRO DISABLE			35869:44:785F	03-104/09:09:23	1TI
75	104 21:16:40	31				PROPULSION STATUS			35869:44:785F	03-104/09:09:23	1TI
76	104 21:16:40	31			CC10CRP	TCM HTR OFF			35869:44:785F	03-104/09:09:23	1TI
77	104 21:16:40	31			CC10DR	AP BR1 HTR OFF			35869:44:785F	03-104/09:09:23	1TI
78	104 21:16:40	31			CC10ER	AP BR2 HTR OFF			35869:44:785F	03-104/09:09:23	1TI
79	104 21:16:40	31			CC10TRP	TCM LINE HTRS OFF			35869:44:785F	03-104/09:09:23	1TI
80	104 21:16:40	31				DSS STATUS			35869:44:785F	03-104/09:09:23	1TI
81	104 21:16:40	31			CC16BR	DSS 10 W REPL HTR OFF			35869:44:785F	03-104/09:09:23	1TI
82	104 21:16:40	31			CC16AP	DSS ON			35869:44:785F	03-104/09:09:23	1TI
83	104 21:16:40	31			CC1DR	BAY 2 19 W HTR OFF			35869:44:785F	03-104/09:09:23	1TI
84	104 21:16:40	31			CC16C	7213 DSS CONTROL			35869:44:785F	03-104/09:09:23	1TI
85	104 21:16:40	31				SCIENCE PWR STATUS			35869:44:785F	03-104/09:09:23	1TI
86	104 21:16:40	31			CC1CR	MAG COIL OFF			35869:44:785F	03-104/09:09:23	1TI
87	104 21:16:40	31			CC21A	CRS ON			35869:44:785F	03-104/09:09:23	1TI
88	104 21:16:40	31			CC21B	CRS REPL HTR ON			35869:44:785F	03-104/09:09:23	1TI
89	104 21:16:40	31			CC21CR	CRS SUPP HTR OFF			35869:44:785F	03-104/09:09:23	1TI
90	104 21:16:40	31			CC22A	PRA ON			35869:44:785F	03-104/09:09:23	1TI
91	104 21:16:40	31			CC23A	PWS ON			35869:44:785F	03-104/09:09:23	1TI
92	104 21:16:40	31			CC25A	LECP ON			35869:44:785F	03-104/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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	104 21:16:40	31			CC25B	LECP STEPPER MOTOR ON			35869:44:785F	03-104/09:09:23	1TI
94	104 21:16:40	31			CC25CR	LECP REPL HTR OFF			35869:44:785F	03-104/09:09:23	1TI
95	104 21:16:40	31			CC25D	LECP MAIN SUPP HTR ON			35869:44:785F	03-104/09:09:23	1TI
96	104 21:16:40	31			CC25E	LECP LEPT SUPP HTR ON			35869:44:785F	03-104/09:09:23	1TI
97	104 21:16:40	31			CC27BR	PPS SUPP HTR OFF			35869:44:785F	03-104/09:09:23	1TI
98	104 21:16:40	31			CC32AR	PLS OFF			35869:44:785F	03-104/09:09:23	1TI
99	104 21:16:40	31			CC32BR	PLS SUPP HTR OFF			35869:44:785F	03-104/09:09:23	1TI
100	104 21:16:40	31			CC32C	PLS REPL HTR ON			35869:44:785F	03-104/09:09:23	1TI
101	104 21:16:40	31			CC34A	UVS ON			35869:44:785F	03-104/09:09:23	1TI
102	104 21:16:40	31			CC34B	UVS REPL HTR ON			35869:44:785F	03-104/09:09:23	1TI
103	104 21:16:40	31			CC35AR	MAG OFF			35869:44:785F	03-104/09:09:23	1TI
104	104 21:16:40	31			CC35B	MAG STANDBY ON			35869:44:785F	03-104/09:09:23	1TI
105	104 21:16:40	31			CC35GR	MAG SENSOR HTR OFF			35869:44:785F	03-104/09:09:23	1TI
106	104 21:16:40	31			CC36GR	ISS WA VID REPL HTR OFF			35869:44:785F	03-104/09:09:23	1TI
107	104 21:16:40	31			CC36HR	ISS WA ELEC REPL HTR OFF			35869:44:785F	03-104/09:09:23	1TI
108	104 21:16:40	31			CC36CRP	ISS NA OPTICS HTR OFF			35869:44:785F	03-104/09:09:23	1TI
109	104 21:16:40	31			CC36FRP	ISS NA VID REPL HTR OFF			35869:44:785F	03-104/09:09:23	1TI
110	104 21:16:40	31			CC36JP	ISS NA ELEC REPL HTR ON			35869:44:785F	03-104/09:09:23	1TI
111	104 21:16:40	31			CC39D	IRIS REPL HTR ON			35869:44:785F	03-104/09:09:23	1TI
112	104 21:16:40	31			CC39FR	IRIS STANDBY A SUPPLY OFF			35869:44:785F	03-104/09:09:23	1TI
113	104 21:16:40	31			CC39BR	IRIS STANDBY B SUPPLY OFF			35869:44:785F	03-104/09:09:23	1TI
114	104 21:16:40	31				SCIENCE INSTRUMENT STATUS			35869:44:785F	03-104/09:09:23	1TI
115	104 21:16:40	31			SC21AF	01000 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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	104 21:16:40	31			SC21AF	02000 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
117	104 21:16:40	31			SC21AF	03000 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
118	104 21:16:40	31			SC21AF	04000 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
119	104 21:16:40	31			SC21AF	05300 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
120	104 21:16:40	31			SC21AF	06000 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
121	104 21:16:40	31			SC21AF	07200 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
122	104 21:16:40	31			SC21AF	08200 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
123	104 21:16:40	31			SC21AF	10000 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
124	104 21:16:40	31			SC21AF	11000 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
125	104 21:16:40	31			SC21AF	12000 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
126	104 21:16:40	31			SC21AF	13012 CRS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
127	104 21:16:40	31			SC21AG	CRS HV FLAG			35869:44:785F	03-104/09:09:23	1TI
128	104 21:16:40	31			SC21AH	CRS CAL-ST FLAG			35869:44:785F	03-104/09:09:23	1TI
129	104 21:16:40	31			SC22AF	1347 PRA CONFIGURATION CMD			35869:44:785F	03-104/09:09:23	1TI
130	104 21:16:40	31			SC22NU	0000 PRA MODE SELECT			35869:44:785F	03-104/09:09:23	1TI
131	104 21:16:40	31			SC23AD	5 PWS CMD WORD			35869:44:785F	03-104/09:09:23	1TI
132	104 21:16:40	31			SC25AH	1777 LECP CMD WORD			35869:44:785F	03-104/09:09:23	1TI
133	104 21:16:40	31			SC25AH	2417 LECP CMD WORD			35869:44:785F	03-104/09:09:23	1TI
134	104 21:16:40	31			SC25AH	5600 LECP CMD WORD			35869:44:785F	03-104/09:09:23	1TI
135	104 21:16:40	31			SC25AH	6032 LECP CMD WORD			35869:44:785F	03-104/09:09:23	1TI
136	104 21:16:40	31			SC25AJ	1 LECP MOTOR STEP CMD			35869:44:785F	03-104/09:09:23	1TI
137	104 21:16:40	31			SC25AN	0 LECP NEAR/FAR ENC			35869:44:785F	03-104/09:09:23	1TI
138	104 21:16:40	31			SC25AQ	5200 LECP SAFE CMD			35869:44:785F	03-104/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
139	104 21:16:40	31			SC32AF	2 PLS E1 INT/AMP GAIN			35869:44:785F	03-104/09:09:23	1TI
140	104 21:16:40	31			SC32AG	2 PLS E2 INT/AMP GAIN			35869:44:785F	03-104/09:09:23	1TI
141	104 21:16:40	31			SC32AH	3 PLS M INT/AMP GAIN			35869:44:785F	03-104/09:09:23	1TI
142	104 21:16:40	31			SC32AJ	11 PLS CONFIG CMD			35869:44:785F	03-104/09:09:23	1TI
143	104 21:16:40	31			SC32AK	2 PLS L INT/AMP GAIN			35869:44:785F	03-104/09:09:23	1TI
144	104 21:16:40	31			SC32AL	216 PLS M START WORD 1			35869:44:785F	03-104/09:09:23	1TI
145	104 21:16:40	31			SC32AM	216 PLS M START WORD 2			35869:44:785F	03-104/09:09:23	1TI
146	104 21:16:40	31			SC32AN	2 PLS M MODE			35869:44:785F	03-104/09:09:23	1TI
147	104 21:16:40	31			SC32AP	3 PLS E1 SHRT			35869:44:785F	03-104/09:09:23	1TI
148	104 21:16:40	31			SC32AQ	3 PLS E2 SHRT			35869:44:785F	03-104/09:09:23	1TI
149	104 21:16:40	31			SC32AR	3 PLS L SHORT			35869:44:785F	03-104/09:09:23	1TI
150	104 21:16:40	31			SC32AS	2 PLS E1 LONG			35869:44:785F	03-104/09:09:23	1TI
151	104 21:16:40	31			SC32AT	2 PLS E2 LONG			35869:44:785F	03-104/09:09:23	1TI
152	104 21:16:40	31			SC32AU	2 PLS L LONG			35869:44:785F	03-104/09:09:23	1TI
153	104 21:16:40	31			SC34AE	13 UVS MODE/HV LEVEL			35869:44:785F	03-104/09:09:23	1TI
154	104 21:16:40	31			SC34AF	0 UVS READ OUT FLAG			35869:44:785F	03-104/09:09:23	1TI
155	104 21:16:40	31			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			35869:44:785F	03-104/09:09:23	1TI
156	104 21:16:40	31			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			35869:44:785F	03-104/09:09:23	1TI
157	104 21:16:41	31				BEGIN SEQUENCE A047 -- LOCK STAR			35869:45:001F	03-104/09:09:23	1T
158	104 22:01:29	31	60RISE			10.2 DEGREE RISE DSC-60					1V
159	104 22:08:39	31	40 SET			10.2 DEGREE SET DSC-40					1V
160	104 22:50:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9378 (U/L PASS)					1DP
161	105 00:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
162	105 02:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9378					1DP
163	105 05:34:14	31	10RISE			10.2 DEGREE RISE DSC-10					1V
164	105 06:20:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9379 (D/L ONLY)					1DP
165	105 06:20:00	31				CFG CODES					1DP
166	105 08:00:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9379 (D/L ONLY)					1DP
167	105 08:00:00	31				CFG CODES					1DP
168	105 09:09:20	31	60 SET			15.3 DEGREE SET DSC-60					1V
169	105 12:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
170	105 13:02:34	31	40RISE			10.2 DEGREE RISE DSC-40					1V
171	105 14:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9379					1DP
172	105 14:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9379					1DP
173	105 17:02:03	31	10 SET			10.2 DEGREE SET DSC-10					1V
174	105 18:44:28	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
175	105 18:44:28	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
176	105 18:45:16	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
177	105 18:45:16	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
178	105 18:47:52	31				BEGIN PWSREC.31			35896:39:001F	03-105/06:40:35	1T
179	105 18:47:52	31			SC32AJ	(10) PLS CONFIG CMD	FDS		35896:39:009F	03-105/06:40:36	1ECf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
180	105 18:48:40	31				B- DRGS4B			35896:40:001F	03-105/06:41:23	1TB
181	105 18:48:40	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		35896:40:009F	03-105/06:41:24	1ECf
182	105 18:49:24	31				BEGIN RECORDING PWS DATA			35896:40:734F	03-105/06:42:07	1T
183	105 18:49:24	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		35896:40:735F	03-105/06:42:08	1ECd
184	105 18:49:24	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0848	DTR		35896:40:735F	03-105/06:42:08	1ESd
185	105 18:49:28	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	35896:41:001F	03-105/06:42:11	1ESf
186	105 18:49:28	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		35896:41:002F	03-105/06:42:12	1ECs
187	105 18:49:29	31				B- DRCRUS			35896:41:018F	03-105/06:42:12	1TB
188	105 18:49:29	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		35896:41:026F	03-105/06:42:13	1ECf
189	105 18:50:16	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	35896:42:001F	03-105/06:42:59	1ESf
190	105 18:50:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		35896:42:002F	03-105/06:43:00	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
191	105 18:50:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1141	DTR		35896:42:002F	03-105/06:43:00	1ESd
192	105 18:50:16	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		35896:42:002F	03-105/06:43:00	1ECs
193	105 18:51:04	31			SC32AJ	(11) PLS CONFIG CMD	FDS		35896:43:010F	03-105/06:43:48	1ECF
194	105 18:51:05	31				END PWSREC.31			35896:43:018F	03-105/06:43:48	1T
195	105 21:57:30	31	60RISE			10.2 DEGREE RISE DSC-60					1V
196	105 22:04:41	31	40 SET			10.2 DEGREE SET DSC-40					1V
197	106 00:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
198	106 00:10:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9379 (D/L ONLY)					1DP
199	106 00:10:00	31				CFG CODES					1DP
200	106 04:30:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9379					1DP
201	106 05:30:16	31	10RISE			10.2 DEGREE RISE DSC-10					1V
202	106 06:41:28	31			AC7SSB	(4 +156) SS BIAS CONTROL --- YAW	AACS		35911:31:003F	03-105/18:34:12	1ECa
203	106 09:05:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9380 (U/L PASS)					1DP
204	106 09:05:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9380 (U/L PASS)					1DP
205	106 09:05:21	31	60 SET			15.3 DEGREE SET DSC-60					1V
206	106 12:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
207	106 12:58:37	31	40RISE			10.2 DEGREE RISE DSC-40					1V
208	106 16:58:06	31	10 SET			10.2 DEGREE SET DSC-10					1V
209	106 17:05:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9380					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
210	106 17:10:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9380					1DP
211	106 21:53:32	31	60RISE			10.2 DEGREE RISE DSC-60					1V
212	106 22:00:42	31	40 SET			10.2 DEGREE SET DSC-40					1V
213	107 00:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
214	107 05:26:18	31	10RISE			10.2 DEGREE RISE DSC-10					1V
215	107 06:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9381 (D/L ONLY)					1DP
216	107 06:15:00	31				CFG CODES					1DP
217	107 07:00:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9381 (D/L ONLY)					1DP
218	107 07:00:00	31				CFG CODES					1DP
219	107 09:01:19	31	60 SET			15.3 DEGREE SET DSC-60					1V
220	107 12:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
221	107 12:54:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
222	107 16:05:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9381					1DP
223	107 16:05:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9381					1DP
224	107 16:54:10	31	10 SET			10.2 DEGREE SET DSC-10					1V
225	107 21:49:33	31	60RISE			10.2 DEGREE RISE DSC-60					1V
226	107 21:56:43	31	40 SET			10.2 DEGREE SET DSC-40					1V
227	107 23:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9381 (U/L PASS)					1DP
228	108 00:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
229	108 03:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9381					1DP
230	108 05:22:19	31	10RISE			10.2 DEGREE RISE DSC-10					1V
231	108 06:10:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9382 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
232	108 06:10:00	31				CFG CODES					1DP
233	108 06:10:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9382 (D/L ONLY)					1DP
234	108 06:10:00	31				CFG CODES					1DP
235	108 08:57:20	31	60 SET			15.3 DEGREE SET DSC-60					1V
236	108 12:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
237	108 12:50:45	31	40RISE			10.2 DEGREE RISE DSC-40					1V
238	108 14:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9382					1DP
239	108 16:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9382					1DP
240	108 16:50:13	31	10 SET			10.2 DEGREE SET DSC-10					1V
241	108 21:45:34	31	60RISE			10.2 DEGREE RISE DSC-60					1V
242	108 21:47:04	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		35990:23:002F	03-108/09:39:48	1ECd
243	108 21:47:04	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1147	DTR		35990:23:002F	03-108/09:39:48	1ESd
244	108 21:47:32	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		35990:23:472F	03-108/09:40:16	1ECd
245	108 21:47:32	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1158	DTR		35990:23:472F	03-108/09:40:16	1ESd
246	108 21:52:45	31	40 SET			10.2 DEGREE SET DSC-40					1V
247	108 23:55:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9382 (D/L ONLY)					1DP
248	108 23:55:00	31				CFG CODES					1DP
249	109 00:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
250	109 00:44:28	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
251	109 00:44:28	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
252	109 00:45:16	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
253	109 00:45:16	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
254	109 00:47:04	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		35994:08:002F	03-108/12:39:48	1ECd
255	109 00:47:04	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1158	DTR		35994:08:002F	03-108/12:39:48	1ESd
256	109 00:47:52	31				AHELII PWSREC 13			35994:09:001F	03-108/12:40:35	1T
257	109 00:47:52	31				B- PWSREC.31			35994:09:001F	03-108/12:40:35	1TB
258	109 00:47:52	31				BEGIN PWSREC.31			35994:09:001F	03-108/12:40:35	1T
259	109 00:47:52	31			SC32AJ	(10) PLS CONFIG CMD	FDS		35994:09:009F	03-108/12:40:36	1ECf
260	109 00:48:40	31				B- DRGS4B			35994:10:001F	03-108/12:41:23	1TB
261	109 00:48:40	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		35994:10:009F	03-108/12:41:24	1ECf
262	109 00:49:24	31				BEGIN RECORDING PWS DATA			35994:10:734F	03-108/12:42:07	1T
263	109 00:49:24	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		35994:10:735F	03-108/12:42:08	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
264	109 00:49:24	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1158	DTR		35994:10:735F	03-108/12:42:08	1ESd
265	109 00:49:28	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	35994:11:001F	03-108/12:42:11	1ESf
266	109 00:49:28	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		35994:11:002F	03-108/12:42:12	1ECs
267	109 00:49:29	31				B- DRCRUS			35994:11:018F	03-108/12:42:12	1TB
268	109 00:49:29	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		35994:11:026F	03-108/12:42:13	1ECf
269	109 00:50:16	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	35994:12:001F	03-108/12:42:59	1ESf
270	109 00:50:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		35994:12:002F	03-108/12:43:00	1ECd
271	109 00:50:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1450	DTR		35994:12:002F	03-108/12:43:00	1ESd
272	109 00:50:16	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		35994:12:002F	03-108/12:43:00	1ECs

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
273	109 00:51:04	31			SC32AJ	(11) PLS CONFIG CMD	FDS		35994:13:009F	03-108/12:43:48	1ECf
274	109 00:51:05	31				END PWSREC.31			35994:13:018F	03-108/12:43:48	1T
275	109 01:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9382 (D/L ONLY)					1DP
276	109 01:00:00	31				CFG CODES					1DP
277	109 02:56:40	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		35996:50:002F	03-108/14:49:24	1ECd
278	109 02:56:40	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1457	DTR		35996:50:002F	03-108/14:49:24	1ESd
279	109 03:10:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		35997:07:717F	03-108/15:03:42	1ECd
280	109 03:10:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1147	DTR		35997:07:717F	03-108/15:03:42	1ESd
281	109 05:18:21	31	10RISE			10.2 DEGREE RISE DSC-10					1V
282	109 05:25:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9382					1DP
283	109 05:56:40	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		36000:35:002F	03-108/17:49:24	1ECd
284	109 05:56:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1147	DTR		36000:35:002F	03-108/17:49:24	1ESd
285	109 08:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9383 (D/L ONLY)					1DP
286	109 08:15:00	31				CFG CODES					1DP
287	109 08:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9383 (D/L ONLY)					1DP
288	109 08:15:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
289	109 08:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9382					1DP
290	109 08:53:21	31	60 SET			15.3 DEGREE SET DSC-60					1V
291	109 12:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
292	109 12:46:48	31	40RISE			10.2 DEGREE RISE DSC-40					1V
293	109 16:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9383					1DP
294	109 16:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9383					1DP
295	109 16:46:17	31	10 SET			10.2 DEGREE SET DSC-10					1V
296	109 21:41:36	31	60RISE			10.2 DEGREE RISE DSC-60					1V
297	109 21:48:46	31	40 SET			10.2 DEGREE SET DSC-40					1V
298	110 00:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
299	110 05:14:23	31	10RISE			10.2 DEGREE RISE DSC-10					1V
300	110 06:05:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9384 (D/L ONLY)					1DP
301	110 06:05:00	31				CFG CODES					1DP
302	110 06:05:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9384 (D/L ONLY)					1DP
303	110 06:05:00	31				CFG CODES					1DP
304	110 08:49:22	31	60 SET			15.3 DEGREE SET DSC-60					1V
305	110 11:07:52	31				B- UVSLEW			36037:04:001F	03-109/23:00:35	1TB
306	110 11:07:52	31				SLEW TO HELIO-1B			36037:04:001F	03-109/23:00:35	1T
307	110 11:07:52	31				B- PLATPOB			36037:04:001F	03-109/23:00:35	1TB
308	110 11:07:52	31			AC7SPK	(2 12 1 228 134) AZ SLEW R=LOW	AACS		36037:04:003F	03-109/23:00:36	1ECa
309	110 11:07:52	31			AC7SPK	(1 12 1 131 042) EL SLEW R=LOW	AACS		36037:04:005F	03-109/23:00:36	1ECa
310	110 11:11:11	31				B- SLEND			36037:08:118F	03-109/23:03:54	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
311	110 11:11:11	31			SLEWEND	AZ=309.982 EL=85.008 CO=89.920			36037:08:118F	03-109/23:03:54	1T
312	110 12:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
313	110 12:42:52	31	40RISE			10.2 DEGREE RISE DSC-40					1V
314	110 15:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9384					1DP
315	110 15:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9384					1DP
316	110 16:42:20	31	10 SET			10.2 DEGREE SET DSC-10					1V
317	110 20:51:04	31			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		36049:13:003F	03-110/08:43:48	1ECa
318	110 21:37:37	31	60RISE			10.2 DEGREE RISE DSC-60					1V
319	110 21:44:48	31	40 SET			10.2 DEGREE SET DSC-40					1V
320	111 00:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
321	111 05:10:24	31	10RISE			10.2 DEGREE RISE DSC-10					1V
322	111 05:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9384 (D/L ONLY)					1DP
323	111 05:45:00	31				CFG CODES					1DP
324	111 05:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9385 (D/L ONLY)					1DP
325	111 05:50:00	31				CFG CODES					1DP
326	111 08:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9384					1DP
327	111 08:45:23	31	60 SET			15.3 DEGREE SET DSC-60					1V
328	111 09:50:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9385					1DP
329	111 11:07:52	31				B- UVSLEW			36067:04:001F	03-110/23:00:35	1TB
330	111 11:07:52	31				SLEW TO HELIO-2B			36067:04:001F	03-110/23:00:35	1T
331	111 11:07:52	31				B- PLATPOB			36067:04:001F	03-110/23:00:35	1TB
332	111 11:07:52	31			AC7SPK	(1 12 2 124 085) EL SLEW R=LOW	AACS		36067:04:003F	03-110/23:00:36	1ECa

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
333	111 11:07:52	31			AC7SPK	(2 12 2 232 178) AZ SLEW R=LOW	AACS		36067:04:005F	03-110/23:00:36	1ECa
334	111 11:11:00	31				B- SLEND			36067:07:734F	03-110/23:03:43	1TB
335	111 11:11:00	31			SLEWEND	AZ=314.972 EL=95.018 CO=100.357			36067:07:734F	03-110/23:03:43	1T
336	111 12:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
337	111 12:38:56	31	40RISE			10.2 DEGREE RISE DSC-40					1V
338	111 16:38:24	31	10 SET			10.2 DEGREE SET DSC-10					1V
339	111 21:25:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9385 (D/L ONLY)					1DP
340	111 21:25:00	31				CFG CODES					1DP
341	111 21:33:39	31	60RISE			10.2 DEGREE RISE DSC-60					1V
342	111 21:40:49	31	40 SET			10.2 DEGREE SET DSC-40					1V
343	112 00:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
344	112 01:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9385					1DP
345	112 05:06:26	31	10RISE			10.2 DEGREE RISE DSC-10					1V
346	112 05:55:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9386 (D/L ONLY)					1DP
347	112 05:55:00	31				CFG CODES					1DP
348	112 08:41:24	31	60 SET			15.3 DEGREE SET DSC-60					1V
349	112 11:07:52	31				B- UVSLEW			36097:04:001F	03-111/23:00:35	1TB
350	112 11:07:52	31				SLEW TO HELIO-3B			36097:04:001F	03-111/23:00:35	1T
351	112 11:07:52	31				B- PLATPOB			36097:04:001F	03-111/23:00:35	1TB
352	112 11:07:52	31			AC7SPK	(1 12 1 117 129) EL SLEW R=LOW	AACS		36097:04:003F	03-111/23:00:36	1ECa
353	112 11:07:52	31			AC7SPK	(2 12 2 235 091) AZ SLEW R=LOW	AACS		36097:04:005F	03-111/23:00:36	1ECa
354	112 11:11:00	31				B- SLEND			36097:07:734F	03-111/23:03:43	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
355	112 11:11:00	31			SLEWEND	AZ=319.986 EL=105.033 CO=110.756			36097:07:734F	03-111/23:03:43	1T
356	112 12:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
357	112 12:34:59	31	40RISE			10.2 DEGREE RISE DSC-40					1V
358	112 14:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9386					1DP
359	112 16:34:27	31	10 SET			10.2 DEGREE SET DSC-10					1V
360	112 18:20:28	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
361	112 18:20:28	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
362	112 18:21:16	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
363	112 18:21:16	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
364	112 18:23:52	31				BEGIN PWSREC.31			36106:09:001F	03-112/06:16:35	1T
365	112 18:23:52	31			SC32AJ	(10) PLS CONFIG CMD	FDS		36106:09:010F	03-112/06:16:36	1ECf
366	112 18:24:40	31				B- DRGS4B			36106:10:001F	03-112/06:17:23	1TB
367	112 18:24:40	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		36106:10:009F	03-112/06:17:24	1ECf
368	112 18:25:24	31				BEGIN RECORDING PWS DATA			36106:10:734F	03-112/06:18:07	1T
369	112 18:25:24	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		36106:10:735F	03-112/06:18:08	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
370	112 18:25:24	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1147	DTR		36106:10:735F	03-112/06:18:08	1ESd
371	112 18:25:28	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	36106:11:001F	03-112/06:18:11	1ESf
372	112 18:25:28	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		36106:11:002F	03-112/06:18:12	1ECs
373	112 18:25:29	31				B- DRCRUS			36106:11:018F	03-112/06:18:12	1TB
374	112 18:25:29	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		36106:11:026F	03-112/06:18:13	1ECf
375	112 18:26:16	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36106:12:001F	03-112/06:18:59	1ESf
376	112 18:26:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36106:12:002F	03-112/06:19:00	1ECd
377	112 18:26:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1440	DTR		36106:12:002F	03-112/06:19:00	1ESd
378	112 18:26:16	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		36106:12:002F	03-112/06:19:00	1ECs

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
379	112 18:27:04	31			SC32AJ	(11) PLS CONFIG CMD	FDS		36106:13:010F	03-112/06:19:48	1ECf
380	112 18:27:05	31				END PWSREC.31			36106:13:018F	03-112/06:19:48	1T
381	112 21:29:40	31	60RISE			10.2 DEGREE RISE DSC-60					1V
382	112 21:36:50	31	40 SET			10.2 DEGREE SET DSC-40					1V
383	113 00:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
384	113 05:02:27	31	10RISE			10.2 DEGREE RISE DSC-10					1V
385	113 05:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9387 (D/L ONLY)					1DP
386	113 05:50:00	31				CFG CODES					1DP
387	113 08:37:25	31	60 SET			15.3 DEGREE SET DSC-60					1V
388	113 11:07:52	31				B- UVSLEW			36127:04:001F	03-112/23:00:35	1TB
389	113 11:07:52	31				SLEW TO HELIO-4B			36127:04:001F	03-112/23:00:35	1T
390	113 11:07:52	31				B- PLATPOB			36127:04:001F	03-112/23:00:35	1TB
391	113 11:07:52	31			AC7SPK	(1 12 1 110 041) EL SLEW R=LOW	AACS		36127:04:003F	03-112/23:00:36	1ECa
392	113 11:07:52	31			AC7SPL	(2 12 1 255 222) AZ SLEW R=LOW	AACS		36127:04:005F	03-112/23:00:36	1ECa
393	113 11:10:05	31				B- SLEND			36127:06:618F	03-112/23:02:48	1TB
394	113 11:10:05	31			SLEWEND	AZ=319.958 EL=115.006 CO=120.698			36127:06:618F	03-112/23:02:48	1T
395	113 12:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
396	113 12:31:03	31	40RISE			10.2 DEGREE RISE DSC-40					1V
397	113 15:40:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9387					1DP
398	113 16:30:30	31	10 SET			10.2 DEGREE SET DSC-10					1V
399	113 18:26:16	31			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		36136:12:003F	03-113/06:19:00	1ECa
400	113 21:25:41	31	60RISE			10.2 DEGREE RISE DSC-60					1V
401	113 21:32:52	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
402	114 00:00:00	31				VGR-31 OWLT IS 12H 07M 16S					1L
403	114 04:58:29	31	10RISE			10.2 DEGREE RISE DSC-10					1V
404	114 08:33:26	31	60 SET			15.4 DEGREE SET DSC-60					1V
405	114 11:07:52	31				B- UVSLEW			36157:04:001F	03-113/23:00:35	1TB
406	114 11:07:52	31				SLEW TO HELIO-5B			36157:04:001F	03-113/23:00:35	1T
407	114 11:07:52	31				B- PLATPOA			36157:04:001F	03-113/23:00:35	1TB
408	114 11:07:52	31			AC7SPK	(1 12 2 103 083) EL SLEW R=LOW	AACS		36157:04:003F	03-113/23:00:36	1ECa
409	114 11:10:00	31				B- SLEND			36157:06:534F	03-113/23:02:43	1TB
410	114 11:10:00	31			SLEWEND	AZ=319.958 EL=125.014 CO=130.645			36157:06:534F	03-113/23:02:43	1T
411	114 12:00:00	31				VGR-31 OWLT IS 12H 07M 17S					1L
412	114 12:25:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-9388 (U/L PASS)					1DP
413	114 12:27:06	31	40RISE			10.2 DEGREE RISE DSC-40					1V
414	114 16:26:33	31	10 SET			10.2 DEGREE SET DSC-10					1V
415	114 16:30:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-9388					1DP
416	114 21:21:43	31	60RISE			10.2 DEGREE RISE DSC-60					1V
417	114 21:28:53	31	40 SET			10.2 DEGREE SET DSC-40					1V
418	115 00:00:00	31				VGR-31 OWLT IS 12H 07M 17S					1L
419	115 01:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9388 (D/L ONLY)					1DP
420	115 01:35:00	31				CFG CODES					1DP
421	115 04:54:30	31	10RISE			10.2 DEGREE RISE DSC-10					1V
422	115 08:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9388					1DP
423	115 08:29:27	31	60 SET			15.4 DEGREE SET DSC-60					1V
424	115 10:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-9389 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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	115 10:30:00	31				CFG CODES					1DP
426	115 11:00:41	31			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		36186:55:003F	03-114/22:53:24	1ECa
427	115 11:07:53	31				B- UVSLEW			36187:04:001F	03-114/23:00:35	1TB
428	115 11:07:53	31				SLEW TO HELIO-6B			36187:04:001F	03-114/23:00:35	1T
429	115 11:07:53	31				B- PLATPOA			36187:04:001F	03-114/23:00:35	1TB
430	115 11:07:53	31			AC7SPK	(1 12 1 097 163) EL SLEW R=LOW	AACS		36187:04:003F	03-114/23:00:36	1ECa
431	115 11:09:48	31				B- SLEND			36187:06:318F	03-114/23:02:30	1TB
432	115 11:09:48	31			SLEWEND	AZ=319.958 EL=133.985 CO=139.593			36187:06:318F	03-114/23:02:30	1T
433	115 12:00:00	31				VGR-31 OWLT IS 12H 07M 17S					1L
434	115 12:23:09	31	40RISE			10.2 DEGREE RISE DSC-40					1V
435	115 15:40:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-9389					1DP
436	115 16:22:36	31	10 SET			10.2 DEGREE SET DSC-10					1V
437	115 21:17:44	31	60RISE			10.2 DEGREE RISE DSC-60					1V
438	115 21:23:05	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		36199:53:002F	03-115/09:15:48	1ECd
439	115 21:23:05	31					DTR		36199:53:002F	03-115/09:15:48	1ESd
						DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1446					
440	115 21:23:33	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36199:53:472F	03-115/09:16:16	1ECd
441	115 21:23:33	31					DTR		36199:53:472F	03-115/09:16:16	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1457					
442	115 21:24:54	31	40 SET			10.2 DEGREE SET DSC-40					1V
443	116 00:00:00	31				VGR-31 OWLT IS 12H 07M 17S					1L

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
444	116 00:20:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
445	116 00:20:29	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
446	116 00:21:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
447	116 00:21:17	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
448	116 00:23:05	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		36203:38:002F	03-115/12:15:48	1ECd
449	116 00:23:05	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1457	DTR		36203:38:002F	03-115/12:15:48	1ESd
450	116 00:23:53	31				AHEL11 PWSREC 14			36203:39:001F	03-115/12:16:35	1T
451	116 00:23:53	31				B- PWSREC.31			36203:39:001F	03-115/12:16:35	1TB
452	116 00:23:53	31				BEGIN PWSREC.31			36203:39:001F	03-115/12:16:35	1T
453	116 00:23:53	31			SC32AJ	(10) PLS CONFIG CMD	FDS		36203:39:009F	03-115/12:16:36	1ECf
454	116 00:24:41	31				B- DRGS4B			36203:40:001F	03-115/12:17:23	1TB
455	116 00:24:41	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		36203:40:009F	03-115/12:17:24	1ECf
456	116 00:25:25	31				BEGIN RECORDING PWS DATA			36203:40:734F	03-115/12:18:07	1T
457	116 00:25:25	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		36203:40:735F	03-115/12:18:08	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
458	116 00:25:25	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1457	DTR		36203:40:735F	03-115/12:18:08	1ESd
459	116 00:25:29	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	36203:41:001F	03-115/12:18:11	1ESf
460	116 00:25:29	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		36203:41:002F	03-115/12:18:12	1ECs
461	116 00:25:30	31				B- DRCRUS			36203:41:018F	03-115/12:18:12	1TB
462	116 00:25:30	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		36203:41:026F	03-115/12:18:13	1ECf
463	116 00:26:17	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36203:42:001F	03-115/12:18:59	1ESf
464	116 00:26:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36203:42:002F	03-115/12:19:00	1ECd
465	116 00:26:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1749	DTR		36203:42:002F	03-115/12:19:00	1ESd
466	116 00:26:17	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		36203:42:002F	03-115/12:19:00	1ECs

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
467	116 00:27:05	31			SC32AJ	(11) PLS CONFIG CMD	FDS		36203:43:009F	03-115/12:19:48	1ECf
468	116 00:27:06	31				END PWSREC.31			36203:43:018F	03-115/12:19:48	1T
469	116 01:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9389 (D/L ONLY)					1DP
470	116 01:30:00	31				CFG CODES					1DP
471	116 02:32:41	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		36206:20:002F	03-115/14:25:24	1ECd
472	116 02:32:41	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1756	DTR		36206:20:002F	03-115/14:25:24	1ESd
473	116 02:47:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36206:37:717F	03-115/14:39:42	1ECd
474	116 02:47:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1446	DTR		36206:37:717F	03-115/14:39:42	1ESd
475	116 04:50:32	31	10RISE			10.2 DEGREE RISE DSC-10					1V
476	116 05:32:41	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		36210:05:002F	03-115/17:25:24	1ECd
477	116 05:32:41	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1446	DTR		36210:05:002F	03-115/17:25:24	1ESd
478	116 07:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9390 (D/L ONLY)					1DP
479	116 07:50:00	31				CFG CODES					1DP
480	116 08:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9389					1DP
481	116 08:25:28	31	60 SET			15.4 DEGREE SET DSC-60					1V
482	116 11:07:54	31				B- UVSLEW			36217:04:001F	03-115/23:00:35	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
483	116 11:07:54	31				SLEW TO HELIO-7B			36217:04:001F	03-115/23:00:35	1T
484	116 11:07:54	31				B- PLATPOA			36217:04:001F	03-115/23:00:35	1TB
485	116 11:07:54	31			AC7SPK	(1 12 2 088 101) EL SLEW R=LOW	AACS		36217:04:003F	03-115/23:00:36	1ECa
486	116 11:10:38	31				B- SLEND			36217:07:334F	03-115/23:03:19	1TB
487	116 11:10:38	31			SLEWEND	AZ=319.958 EL=146.980 CO=152.458			36217:07:334F	03-115/23:03:19	1T
488	116 12:00:00	31				VGR-31 OWLT IS 12H 07M 18S					1L
489	116 12:19:13	31	40RISE			10.2 DEGREE RISE DSC-40					1V
490	116 15:30:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9390					1DP
491	116 16:18:40	31	10 SET			10.2 DEGREE SET DSC-10					1V
492	116 21:13:45	31	60RISE			10.2 DEGREE RISE DSC-60					1V
493	116 21:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9390 (D/L ONLY)					1DP
494	116 21:15:00	31				CFG CODES					1DP
495	116 21:20:55	31	40 SET			10.2 DEGREE SET DSC-40					1V
496	117 00:00:00	31				VGR-31 OWLT IS 12H 07M 18S					1L
497	117 01:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9390					1DP
498	117 04:46:33	31	10RISE			10.2 DEGREE RISE DSC-10					1V
499	117 06:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9391 (D/L ONLY)					1DP
500	117 06:45:00	31				CFG CODES					1DP
501	117 08:21:29	31	60 SET			15.4 DEGREE SET DSC-60					1V
502	117 11:07:54	31				B- UVSLEW			36247:04:001F	03-116/23:00:35	1TB
503	117 11:07:54	31				SLEW TO HELIO-8B			36247:04:001F	03-116/23:00:35	1T
504	117 11:07:54	31				B- PLATPOA			36247:04:001F	03-116/23:00:35	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
505	117 11:07:54	31			AC7SPK	(1 12 2 082 047) EL SLEW R=LOW	AACS		36247:04:003F	03-116/23:00:36	1ECa
506	117 11:09:50	31				B- SLEND			36247:06:334F	03-116/23:02:31	1TB
507	117 11:09:50	31			SLEWEND	AZ=319.958 EL=156.010 CO=161.291			36247:06:334F	03-116/23:02:31	1T
508	117 12:00:00	31				VGR-31 OWLT IS 12H 07M 18S					1L
509	117 12:15:16	31	40RISE			10.2 DEGREE RISE DSC-40					1V
510	117 15:30:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9391					1DP
511	117 16:14:43	31	10 SET			10.2 DEGREE SET DSC-10					1V
512	117 21:09:46	31	60RISE			10.2 DEGREE RISE DSC-60					1V
513	117 21:16:57	31	40 SET			10.2 DEGREE SET DSC-40					1V
514	118 00:00:00	31				VGR-31 OWLT IS 12H 07M 19S					1L
515	118 04:42:34	31	10RISE			10.2 DEGREE RISE DSC-10					1V
516	118 05:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9392 (D/L ONLY)					1DP
517	118 05:25:00	31				CFG CODES					1DP
518	118 08:17:30	31	60 SET			15.4 DEGREE SET DSC-60					1V
519	118 11:07:55	31				B- UVSLEW			36277:04:001F	03-117/23:00:35	1TB
520	118 11:07:55	31				SLEW TO HELIO-9B			36277:04:001F	03-117/23:00:35	1T
521	118 11:07:55	31				B- PLATPOA			36277:04:001F	03-117/23:00:35	1TB
522	118 11:07:55	31			AC7SPK	(1 12 1 075 126) EL SLEW R=LOW	AACS		36277:04:003F	03-117/23:00:36	1ECa
523	118 11:09:50	31				B- SLEND			36277:06:318F	03-117/23:02:30	1TB
524	118 11:09:50	31			SLEWEND	AZ=319.958 EL=165.013 CO=169.786			36277:06:318F	03-117/23:02:30	1T
525	118 12:00:00	31				VGR-31 OWLT IS 12H 07M 19S					1L
526	118 12:11:19	31	40RISE			10.2 DEGREE RISE DSC-40					1V
527	118 15:25:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9392					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
528	118 16:10:46	31	10 SET			10.2 DEGREE SET DSC-10					1V
529	118 21:05:48	31	60RISE			10.2 DEGREE RISE DSC-60					1V
530	118 21:12:58	31	40 SET			10.2 DEGREE SET DSC-40					1V
531	118 21:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9392 (D/L ONLY)					1DP
532	118 21:45:00	31				CFG CODES					1DP
533	119 00:00:00	31				VGR-31 OWLT IS 12H 07M 19S					1L
534	119 04:38:36	31	10RISE			10.2 DEGREE RISE DSC-10					1V
535	119 07:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9393 (D/L ONLY)					1DP
536	119 07:30:00	31				CFG CODES					1DP
537	119 07:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9392					1DP
538	119 08:13:31	31	60 SET			15.4 DEGREE SET DSC-60					1V
539	119 11:07:56	31				B- UVSLEW			36307:04:001F	03-118/23:00:35	1TB
540	119 11:07:56	31				SLEW TO HELIO-10B			36307:04:001F	03-118/23:00:35	1T
541	119 11:07:56	31				B- PLATPOA			36307:04:001F	03-118/23:00:35	1TB
542	119 11:07:56	31			AC7SPK	(1 12 1 068 036) EL SLEW R=LOW	AACS		36307:04:003F	03-118/23:00:36	1ECa
543	119 11:10:04	31				B- SLEND			36307:06:534F	03-118/23:02:43	1TB
544	119 11:10:04	31			SLEWEND	AZ=319.958 EL=175.037 CO=175.485			36307:06:534F	03-118/23:02:43	1T
545	119 12:00:00	31				VGR-31 OWLT IS 12H 07M 20S					1L
546	119 12:07:22	31	40RISE			10.2 DEGREE RISE DSC-40					1V
547	119 14:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9393					1DP
548	119 16:06:49	31	10 SET			10.2 DEGREE SET DSC-10					1V
549	119 17:56:32	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
550	119 17:56:32	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
551	119 17:57:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
552	119 17:57:20	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
553	119 17:59:56	31				BEGIN PWSREC.31			36315:39:001F	03-119/05:52:35	1T
554	119 17:59:56	31			SC32AJ	(10) PLS CONFIG CMD	FDS		36315:39:009F	03-119/05:52:36	1ECF
555	119 18:00:44	31				B- DRGS4B			36315:40:001F	03-119/05:53:23	1TB
556	119 18:00:44	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		36315:40:009F	03-119/05:53:24	1ECF
557	119 18:01:28	31				BEGIN RECORDING PWS DATA			36315:40:734F	03-119/05:54:07	1T
558	119 18:01:28	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		36315:40:735F	03-119/05:54:08	1ECd
559	119 18:01:28	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1446	DTR		36315:40:735F	03-119/05:54:08	1ESd
560	119 18:01:32	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	36315:41:001F	03-119/05:54:11	1ESF

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
561	119 18:01:32	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		36315:41:002F	03-119/05:54:12	1ECs
562	119 18:01:33	31				B- DRCRUS			36315:41:018F	03-119/05:54:12	1TB
563	119 18:01:33	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		36315:41:026F	03-119/05:54:13	1ECF
564	119 18:02:20	31		ACE	OPCH		FDS	CR-5T	36315:42:001F	03-119/05:54:59	1ESF
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
565	119 18:02:20	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		36315:42:002F	03-119/05:55:00	1ECs
566	119 18:02:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36315:42:002F	03-119/05:55:00	1ECd
567	119 18:02:20	31					DTR		36315:42:002F	03-119/05:55:00	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1739					
568	119 18:03:08	31			SC32AJ	(11) PLS CONFIG CMD	FDS		36315:43:010F	03-119/05:55:48	1ECf
569	119 18:03:09	31				END PWSREC.31			36315:43:018F	03-119/05:55:48	1T
570	119 21:01:49	31	60RISE			10.2 DEGREE RISE DSC-60					1V
571	119 21:08:59	31	40 SET			10.2 DEGREE SET DSC-40					1V
572	119 21:30:00	31	63 AOS	OPCH	ACE	AOS DSS-63 PASS-9393 (U/L PASS)					1DP
573	120 00:00:00	31				VGR-31 OWLT IS 12H 07M 20S					1L
574	120 01:05:00	31	63 LOS	OPCH	ACE	LOS DSS-63 PASS-9393					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
575	120 01:10:20	31			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		36324:37:003F	03-119/13:03:00	1ECa
576	120 04:34:37	31	10RISE			10.2 DEGREE RISE DSC-10					1V
577	120 05:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9394 (D/L ONLY)					1DP
578	120 05:20:00	31				CFG CODES					1DP
579	120 08:09:32	31	60 SET			15.4 DEGREE SET DSC-60					1V
580	120 08:50:21	31				TAPPOS-0210			36334:12:001F	03-119/20:42:59	1T
581	120 08:50:21	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		36334:12:001F	03-119/20:42:59	1ECd
582	120 08:50:21	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1745	DTR		36334:12:001F	03-119/20:42:59	1ESd
583	120 10:01:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36335:40:662F	03-119/21:54:03	1ECd
584	120 10:01:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0210	DTR		36335:40:662F	03-119/21:54:03	1ESd
585	120 10:04:33	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
586	120 10:04:33	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
587	120 10:04:45	31				BEGIN PMPCALLR			36335:45:001F	03-119/21:57:23	1T
588	120 10:08:45	31				B- DRCR5T			36335:50:001F	03-119/22:01:23	1TB
589	120 10:08:45	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		36335:50:009F	03-119/22:01:24	1ECf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
604	120 13:36:45	31				B- DRCRUS			36340:10:001F	03-120/01:29:23	1TB
605	120 13:36:45	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		36340:10:010F	03-120/01:29:24	1ECf
606	120 13:37:33	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36340:11:001F	03-120/01:30:11	1ESf
607	120 13:37:33	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		36340:11:002F	03-120/01:30:11	1ECs
608	120 13:37:34	31				END PMPCALLR			36340:11:018F	03-120/01:30:12	1T
609	120 15:20:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-9394					1DP
610	120 16:02:52	31	10	SET		10.2 DEGREE SET DSC-10					1V
611	120 20:57:50	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
612	120 21:05:00	31	40	SET		10.2 DEGREE SET DSC-40					1V
613	120 21:15:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-9394 (D/L ONLY)					1DP
614	120 21:15:00	31				CFG CODES					1DP
615	120 23:07:57	31				B- UVSLEW			36352:04:001F	03-120/11:00:35	1TB
616	120 23:07:57	31				SLEW TO MIDPNT			36352:04:001F	03-120/11:00:35	1T
617	120 23:07:57	31				B- PLATPOB			36352:04:001F	03-120/11:00:35	1TB
618	120 23:07:57	31			AC7SPK	(1 12 2 093 082) EL SLEW R=LOW	AACS		36352:04:003F	03-120/11:00:36	1ECa
619	120 23:07:57	31			AC7SPK	(2 12 1 165 129) AZ SLEW R=LOW	AACS		36352:04:005F	03-120/11:00:36	1ECa
620	120 23:35:29	31				B- SLEND			36352:38:334F	03-120/11:28:07	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
621	120 23:35:29	31			SLEWEND	AZ=219.982 EL=140.025 CO=134.417			36352:38:334F	03-120/11:28:07	1T
622	121 00:00:00	31				VGR-31 OWLT IS 12H 07M 21S					1L
623	121 01:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9394					1DP
624	121 01:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9394 (D/L ONLY)					1DP
625	121 01:15:00	31				CFG CODES					1DP
626	121 04:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9394					1DP
627	121 04:30:39	31	10RISE			10.2 DEGREE RISE DSC-10					1V
628	121 05:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9395 (D/L ONLY)					1DP
629	121 05:20:00	31				CFG CODES					1DP
630	121 07:37:22	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
631	121 07:38:22	31				B- PWSPB.31			36362:42:001F	03-120/19:30:59	1TB
632	121 07:38:22	31				BEGIN PWSPBA31			36362:42:001F	03-120/19:30:59	1T
633	121 07:38:22	31				CHECK IF RFLOSS FAIL			36362:42:001F	03-120/19:30:59	1T
634	121 07:38:22	31				IF FAIL SKIP HIGHPWR			36362:42:001F	03-120/19:30:59	1T
635	121 07:38:22	31			CC1TR	BAY 1 HTR OFF	PWR		36362:42:003F	03-120/19:31:00	1ECp
636	121 07:42:22	31				X BAND HIGH POWER			36362:47:001F	03-120/19:34:59	1T
637	121 07:42:22	31			DC2H	X-BAND TWT HIGH POWER	RFS		36362:47:002F	03-120/19:34:59	1ECr
638	121 08:05:33	31	60 SET			15.4 DEGREE SET DSC-60					1V
639	121 08:38:22	31				B- YAW05			36363:57:001F	03-120/20:30:59	1TB
640	121 08:38:22	31				YAW05			36363:57:001F	03-120/20:30:59	1T
641	121 08:38:22	31			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		36363:57:004F	03-120/20:31:00	1ECa

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
642	121 08:42:10	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
643	121 08:42:10	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
644	121 08:42:10	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
645	121 08:46:22	31				B- DRPBDB.31			36364:07:001F	03-120/20:38:59	1TB
646	121 08:46:22	31				BEGIN DDPB1431			36364:07:001F	03-120/20:38:59	1T
647	121 08:46:22	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		36364:07:009F	03-120/20:39:00	1ECf
648	121 08:47:10	31				BEGIN PLAYBACK			36364:08:001F	03-120/20:39:47	1T
649	121 08:47:10	31		ACE OPCH			FDS	PB-14	36364:08:001F	03-120/20:39:47	1ESf
						FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11					
650	121 08:47:10	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		36364:08:002F	03-120/20:39:48	1ECs
651	121 08:47:10	31			CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		36364:08:003F	03-120/20:39:48	1ECf
652	121 08:47:10	31		ACE OPCH			FDS	PB-14	36364:08:003F	03-120/20:39:48	1ESf
						FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11					
653	121 08:47:10	31			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		36364:08:005F	03-120/20:39:48	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
654	121 08:47:10	31				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:1 TIC:0210	DTR		36364:08:005F	03-120/20:39:48	1ESd
655	121 08:47:11	31				END DDPB1431			36364:08:018F	03-120/20:39:48	1T
656	121 11:23:25	31			EOT	END OF TAPE			36367:23:244F	03-120/23:16:02	1Ed
657	121 11:23:25	31			EOT	END OF TAPE			36367:23:248F	03-120/23:16:02	1Ed
658	121 11:59:28	31	40RISE			10.2 DEGREE RISE DSC-40					1V
659	121 12:00:00	31				VGR-31 OWLT IS 12H 07M 22S					1L
660	121 14:00:09	31			BOT	BEGIN OF TAPE			36370:39:187F	03-121/01:52:47	1Ed
661	121 14:00:09	31			BOT	BEGIN OF TAPE			36370:39:191F	03-121/01:52:47	1Ed
662	121 14:05:34	31			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		36370:46:003F	03-121/01:58:12	1ECa
663	121 15:17:22	31		ACE	OPCH	>>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
664	121 15:17:22	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
665	121 15:17:22	31		ACE	OPCH	>>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
666	121 15:21:34	31				B- DRCRUS			36372:21:001F	03-121/03:14:11	1TB
667	121 15:21:34	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		36372:21:009F	03-121/03:14:12	1ECf
668	121 15:22:22	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36372:22:001F	03-121/03:14:59	1ESf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
669	121 15:22:22	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		36372:22:002F	03-121/03:15:00	1ECs
670	121 15:22:22	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36372:22:003F	03-121/03:15:00	1ECd
671	121 15:22:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1975	DTR		36372:22:003F	03-121/03:15:00	1ESd
672	121 15:22:22	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		36372:22:003F	03-121/03:15:00	1ECf
673	121 15:22:22	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36372:22:003F	03-121/03:15:00	1ESf
674	121 15:22:23	31				END PLAYBACK			36372:22:018F	03-121/03:15:00	1T
675	121 15:36:46	31				B- YAWDB			36372:40:001F	03-121/03:29:23	1TB
676	121 15:36:46	31				YAWDB - .10			36372:40:001F	03-121/03:29:23	1T
677	121 15:36:46	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		36372:40:004F	03-121/03:29:24	1ECa
678	121 15:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9395					1DP
679	121 15:58:54	31	10 SET			10.2 DEGREE SET DSC-10					1V
680	121 20:53:51	31	60RISE			10.2 DEGREE RISE DSC-60					1V
681	121 21:01:01	31	40 SET			10.2 DEGREE SET DSC-40					1V
682	122 00:00:00	31				VGR-31 OWLT IS 12H 07M 22S					1L
683	122 01:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9395 (D/L ONLY)					1DP
684	122 01:15:00	31				CFG CODES					1DP
685	122 04:26:40	31	10RISE			10.2 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
686	122 07:10:23	31				TAPPOS-2045			36392:07:001F	03-121/19:02:59	1T
687	122 07:10:23	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		36392:07:001F	03-121/19:02:59	1ECd
688	122 07:10:23	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1976	DTR		36392:07:001F	03-121/19:02:59	1ESd
689	122 07:13:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36392:10:794F	03-121/19:06:11	1ECd
690	122 07:13:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		36392:10:794F	03-121/19:06:11	1ESd
691	122 07:31:59	31				B- GYONBC.31			36392:34:001F	03-121/19:24:35	1TB
692	122 07:31:59	31				BEGIN GYONBC31			36392:34:001F	03-121/19:24:35	1T
693	122 07:31:59	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		36392:34:003F	03-121/19:24:36	1ECa
694	122 07:31:59	31			CC7GARP	GYRO A OFF	PWR		36392:34:004F	03-121/19:24:36	1ECp
695	122 07:31:59	31			CC7GARP	GYRO A OFF	PWR		36392:34:006F	03-121/19:24:36	1ECp
696	122 07:31:59	31			CC7PC	(352) GYRO A OFF	AACS		36392:34:008F	03-121/19:24:36	1ECa
697	122 07:31:59	31			CC7GCP	GYRO C ON	PWR		36392:34:009F	03-121/19:24:36	1ECp
698	122 07:31:59	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: ON	AACS		36392:34:009F	03-121/19:24:36	1ESa
699	122 07:32:00	31			CC7GCP	GYRO C ON	PWR		36392:34:011F	03-121/19:24:36	1ECp
700	122 07:32:00	31			CC7PC	(373) GYRO C ON	AACS		36392:34:013F	03-121/19:24:36	1ECa
701	122 07:32:00	31			CC7GBP	GYRO B ON	PWR		36392:34:014F	03-121/19:24:36	1ECp

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
702	122 07:32:00	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		36392:34:014F	03-121/19:24:36	1ESa
703	122 07:32:00	31			CC7GBP	GYRO B ON	PWR		36392:34:016F	03-121/19:24:36	1ECp
704	122 07:32:00	31			CC7PC	(363) GYRO B ON	AACS		36392:34:018F	03-121/19:24:36	1ECa
705	122 07:32:28	31				DRIRU INITIALIZATION			36392:34:484F	03-121/19:25:04	1T
706	122 07:32:29	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		36392:34:502F	03-121/19:25:06	1ECa
707	122 07:32:58	31				SET CALIB			36392:35:184F	03-121/19:25:34	1T
708	122 07:32:59	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		36392:35:204F	03-121/19:25:36	1ECa
709	122 07:41:58	31				START GYRO FAULT TEST			36392:46:384F	03-121/19:34:34	1T
710	122 07:41:59	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		36392:46:402F	03-121/19:34:36	1ECa
711	122 07:42:00	31				END GYONBC31			36392:46:418F	03-121/19:34:36	1T
712	122 07:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9395					1DP
713	122 08:01:33	31	60 SET			15.4 DEGREE SET DSC-60					1V
714	122 08:31:59	31				B- CCSTIMB			36393:49:001F	03-121/20:24:35	1TB
715	122 08:31:59	31				EXECUTE CCSTIMB FINE			36393:49:001F	03-121/20:24:35	1T
716	122 09:58:23	31				FWD/TRK 3			36395:37:001F	03-121/21:50:59	1T
717	122 09:58:23	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		36395:37:002F	03-121/21:50:59	1ECd
718	122 09:58:23	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		36395:37:002F	03-121/21:50:59	1ESd
719	122 11:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9396 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
720	122 11:15:00	31				CFG CODES					1DP
721	122 11:55:31	31	40RISE			10.2 DEGREE RISE DSC-40					1V
722	122 12:00:00	31				VGR-31 OWLT IS 12H 07M 23S					1L
723	122 15:10:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9396					1DP
724	122 15:54:57	31	10 SET			10.2 DEGREE SET DSC-10					1V
725	122 20:49:52	31	60RISE			10.2 DEGREE RISE DSC-60					1V
726	122 20:57:03	31	40 SET			10.2 DEGREE SET DSC-40					1V
727	122 20:59:11	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		36409:23:002F	03-122/08:51:48	1ECd
728	122 20:59:11	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2045	DTR		36409:23:002F	03-122/08:51:48	1ESd
729	122 21:12:32	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36409:39:543F	03-122/09:05:08	1ECd
730	122 21:12:32	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1756	DTR		36409:39:543F	03-122/09:05:08	1ESd
731	122 23:56:36	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
732	122 23:56:36	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
733	122 23:57:24	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
734	122 23:57:24	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

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
735	122 23:59:12	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		36413:08:002F	03-122/11:51:48	1ECd
736	122 23:59:12	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1756	DTR		36413:08:002F	03-122/11:51:48	1ESd
737	123 00:00:00	31				AHEL11 PWSREC 15			36413:09:001F	03-122/11:52:35	1T
738	123 00:00:00	31				B- PWSREC.31			36413:09:001F	03-122/11:52:35	1TB
739	123 00:00:00	31				BEGIN PWSREC.31			36413:09:001F	03-122/11:52:35	1T
740	123 00:00:00	31			SC32AJ	(10) PLS CONFIG CMD	FDS		36413:09:009F	03-122/11:52:36	1ECf
741	123 00:00:00	31				VGR-31 OWLT IS 12H 07M 24S					1L
742	123 00:00:48	31				B- DRGS4B			36413:10:001F	03-122/11:53:23	1TB
743	123 00:00:48	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		36413:10:009F	03-122/11:53:24	1ECf
744	123 00:01:32	31				BEGIN RECORDING PWS DATA			36413:10:734F	03-122/11:54:07	1T
745	123 00:01:32	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		36413:10:735F	03-122/11:54:08	1ECd
746	123 00:01:32	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1756	DTR		36413:10:735F	03-122/11:54:08	1ESd
747	123 00:01:36	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	36413:11:001F	03-122/11:54:11	1ESf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
748	123 00:01:36	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		36413:11:002F	03-122/11:54:12	1ECs
749	123 00:01:37	31				B- DRCRUS			36413:11:018F	03-122/11:54:12	1TB
750	123 00:01:37	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		36413:11:026F	03-122/11:54:13	1ECF
751	123 00:02:24	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36413:12:001F	03-122/11:54:59	1ESF
752	123 00:02:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36413:12:002F	03-122/11:55:00	1ECd
753	123 00:02:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2049	DTR		36413:12:002F	03-122/11:55:00	1ESd
754	123 00:02:24	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		36413:12:002F	03-122/11:55:00	1ECs
755	123 00:03:12	31			SC32AJ	(11) PLS CONFIG CMD	FDS		36413:13:009F	03-122/11:55:48	1ECf
756	123 00:03:13	31				END PWSREC.31			36413:13:018F	03-122/11:55:48	1T
757	123 02:08:48	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		36415:50:002F	03-122/14:01:24	1ECd
758	123 02:08:48	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2055	DTR		36415:50:002F	03-122/14:01:24	1ESd
759	123 02:09:15	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36415:50:456F	03-122/14:01:51	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
760	123 02:09:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2045	DTR		36415:50:456F	03-122/14:01:51	1ESd
761	123 04:22:41	31	10RISE			10.2 DEGREE RISE DSC-10					1V
762	123 05:05:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9397 (D/L ONLY)					1DP
763	123 05:05:00	31				CFG CODES					1DP
764	123 05:08:48	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		36419:35:002F	03-122/17:01:24	1ECd
765	123 05:08:48	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		36419:35:002F	03-122/17:01:24	1ESd
766	123 07:57:32	31	60 SET			15.4 DEGREE SET DSC-60					1V
767	123 11:51:34	31	40RISE			10.2 DEGREE RISE DSC-40					1V
768	123 12:00:00	31				VGR-31 OWLT IS 12H 07M 24S					1L
769	123 15:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9397					1DP
770	123 15:51:00	31	10 SET			10.2 DEGREE SET DSC-10					1V
771	123 20:45:54	31	60RISE			10.2 DEGREE RISE DSC-60					1V
772	123 20:53:04	31	40 SET			10.2 DEGREE SET DSC-40					1V
773	123 21:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9397 (D/L ONLY)					1DP
774	123 21:15:00	31				CFG CODES					1DP
775	124 00:00:00	31				VGR-31 OWLT IS 12H 07M 25S					1L
776	124 01:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9397					1DP
777	124 04:18:43	31	10RISE			10.2 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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	124 07:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9398 (D/L ONLY)					1DP
779	124 07:35:00	31				CFG CODES					1DP
780	124 07:53:33	31	60 SET			15.4 DEGREE SET DSC-60					1V
781	124 11:47:37	31	40RISE			10.2 DEGREE RISE DSC-40					1V
782	124 12:00:00	31				VGR-31 OWLT IS 12H 07M 26S					1L
783	124 15:20:02	31			AC7SSB	(4 +152) SS BIAS CONTROL --- YAW	AACS		36462:19:003F	03-124/03:12:36	1ECa
784	124 15:47:03	31	10 SET			10.2 DEGREE SET DSC-10					1V
785	124 15:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9398					1DP
786	124 20:41:55	31	60RISE			10.2 DEGREE RISE DSC-60					1V
787	124 20:49:05	31	40 SET			10.2 DEGREE SET DSC-40					1V
788	124 21:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9398 (D/L ONLY)					1DP
789	124 21:20:00	31				CFG CODES					1DP
790	124 21:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9398 (D/L ONLY)					1DP
791	124 21:20:00	31				CFG CODES					1DP
792	125 00:00:00	31				VGR-31 OWLT IS 12H 07M 26S					1L
793	125 00:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9398					1DP
794	125 00:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9398					1DP
795	125 01:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9398 (D/L ONLY)					1DP
796	125 01:05:00	31				CFG CODES					1DP
797	125 02:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9398 (D/L ONLY)					1DP
798	125 02:35:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
799	125 04:14:44	31	10RISE			10.2 DEGREE RISE DSC-10					1V
800	125 07:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9399 (D/L ONLY)					1DP
801	125 07:15:00	31				CFG CODES					1DP
802	125 07:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9399 (D/L ONLY)					1DP
803	125 07:15:00	31				CFG CODES					1DP
804	125 07:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9398					1DP
805	125 07:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9398					1DP
806	125 07:49:34	31	60 SET			15.4 DEGREE SET DSC-60					1V
807	125 11:43:40	31	40RISE			10.2 DEGREE RISE DSC-40					1V
808	125 12:00:00	31				VGR-31 OWLT IS 12H 07M 27S					1L
809	125 15:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9399					1DP
810	125 15:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9399					1DP
811	125 15:43:06	31	10 SET			10.2 DEGREE SET DSC-10					1V
812	125 20:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9399 (D/L ONLY)					1DP
813	125 20:35:00	31				CFG CODES					1DP
814	125 20:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9399 (D/L ONLY)					1DP
815	125 20:35:00	31				CFG CODES					1DP
816	125 20:37:56	31	60RISE			10.2 DEGREE RISE DSC-60					1V
817	125 20:45:06	31	40 SET			10.2 DEGREE SET DSC-40					1V
818	126 00:00:00	31				VGR-31 OWLT IS 12H 07M 28S					1L
819	126 01:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9399					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
820	126 01:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9399					1DP
821	126 04:10:45	31	10RISE			10.2 DEGREE RISE DSC-10					1V
822	126 04:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9400 (D/L ONLY)					1DP
823	126 04:25:00	31				CFG CODES					1DP
824	126 04:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9400 (D/L ONLY)					1DP
825	126 04:25:00	31				CFG CODES					1DP
826	126 07:45:35	31	60 SET			15.4 DEGREE SET DSC-60					1V
827	126 08:17:05	31	15	TRK DSS		ASCAL PREP ===== ANTENNA DRIVE TO PRECISION ONE (70 METER STATION ONLY) PRIME DATA SOURCE=X BAND AGC ===== TURN CONSCAN -----> OFF (IF ON)					1TD
828	126 08:27:53	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
829	126 08:27:53	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
830	126 08:32:05	31				B- ASCAL			36513:49:001F	03-125/20:24:35	1TB
831	126 08:32:05	31				B- DREL40			36513:49:001F	03-125/20:24:35	1TB
832	126 08:32:05	31			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		36513:49:009F	03-125/20:24:36	1ECf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
833	126 08:32:05	31	15	OPCH 15		START ASCAL ===== DSS-15: MONITOR X-BD AGC VARIATIONS DURING ASCAL IF X-BD RCVR DROPS LOCK INITIATE AUTO ACQUIRE					1TD
834	126 08:32:53	31		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PA/FDS11	FDS	CE-40	36513:50:001F	03-125/20:25:23	1ESF
835	126 08:32:53	31			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		36513:50:002F	03-125/20:25:24	1ECs
836	126 08:48:05	31				.05 ALL AXES DEADBAND			36514:09:001F	03-125/20:40:35	1T
837	126 08:48:05	31			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		36514:09:003F	03-125/20:40:36	1ECa
838	126 09:04:05	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		36514:29:002F	03-125/20:56:36	1ECa
839	126 09:04:05	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		36514:29:002F	03-125/20:56:36	1ESa
840	126 09:04:05	31			CC7GARP	GYRO A OFF	PWR		36514:29:003F	03-125/20:56:36	1ECp
841	126 09:04:05	31			CC7GARP	GYRO A OFF	PWR		36514:29:005F	03-125/20:56:36	1ECp
842	126 09:04:05	31			CC7PC	(352) GYRO A OFF	AACS		36514:29:007F	03-125/20:56:36	1ECa
843	126 09:04:05	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		36514:29:008F	03-125/20:56:36	1ECp
844	126 09:04:05	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		36514:29:010F	03-125/20:56:36	1ECp
845	126 09:04:06	31			CC7PC	(312) DUMMY PWR CMD	AACS		36514:29:012F	03-125/20:56:36	1ECa

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
846	126 09:04:52	31	15	OPCH 15		ASCAL =====					1TD
						START YAW DRIFT TURNS					
847	126 09:04:53	31				START FIRST YAW DRIFT TURN			36514:30:001F	03-125/20:57:23	1T
848	126 09:04:53	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		36514:30:003F	03-125/20:57:24	1ECa
849	126 09:08:53	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		36514:35:003F	03-125/21:01:24	1ECa
850	126 09:16:53	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		36514:45:003F	03-125/21:09:24	1ECa
851	126 09:20:53	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		36514:50:003F	03-125/21:13:24	1ECa
852	126 09:20:53	31	15	OPCH 15		ASCAL =====					1TD
						END YAW DRIFT TURNS					
853	126 09:20:54	31				END THIRD YAW DRIFT TURN			36514:50:018F	03-125/21:13:24	1T
854	126 09:21:40	31	15	OPCH 15		ASCAL =====					1TD
						START PITCH DRIFT TURNS					
855	126 09:21:41	31				START FIRST PITCH DRIFT TURN			36514:51:001F	03-125/21:14:11	1T
856	126 09:21:41	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		36514:51:003F	03-125/21:14:12	1ECa
857	126 09:25:41	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		36514:56:003F	03-125/21:18:12	1ECa
858	126 09:33:41	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		36515:06:003F	03-125/21:26:12	1ECa
859	126 09:37:41	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		36515:11:003F	03-125/21:30:12	1ECa
860	126 09:37:41	31	15	OPCH 15		ASCAL =====					1TD
						END PITCH DRIFT TURNS					

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
861	126 09:37:42	31				END THIRD PITCH DRIFT TURN			36515:11:018F	03-125/21:30:12	1T
862	126 09:39:17	31			CC7SS	(1) SS SEARCH ENABLE	AACS		36515:13:001F	03-125/21:31:47	1ECa
863	126 09:39:17	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		36515:13:001F	03-125/21:31:47	1ESa
864	126 09:39:17	31			CC7PC	(327) IDET ACQUIRED	AACS		36515:13:002F	03-125/21:31:48	1ECa
865	126 09:39:17	31			CC7GARP	GYRO A OFF	PWR		36515:13:003F	03-125/21:31:48	1ECp
866	126 09:39:17	31			CC7GARP	GYRO A OFF	PWR		36515:13:005F	03-125/21:31:48	1ECp
867	126 09:39:17	31			CC7PC	(352) GYRO A OFF	AACS		36515:13:007F	03-125/21:31:48	1ECa
868	126 09:39:17	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		36515:13:008F	03-125/21:31:48	1ECp
869	126 09:39:17	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		36515:13:010F	03-125/21:31:48	1ECp
870	126 09:39:18	31			CC7PC	(312) DUMMY PWR CMD	AACS		36515:13:012F	03-125/21:31:48	1ECa
871	126 09:39:53	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
872	126 09:39:53	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
873	126 09:40:53	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		36515:15:001F	03-125/21:33:23	1ECa
874	126 09:41:58	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		36515:16:285F	03-125/21:34:28	1ESa
875	126 09:41:58	31			CC7PC	(307) STAR ACQUIRED	AACS		36515:16:285F	03-125/21:34:28	1ECa
876	126 09:41:58	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		36515:16:286F	03-125/21:34:29	1ECp

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
877	126 09:41:58	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		36515:16:288F	03-125/21:34:29	1ECp
878	126 09:41:58	31			CC7PC	(312) DUMMY PWR CMD	AACS		36515:16:290F	03-125/21:34:29	1ECa
879	126 09:44:05	31				B- DRCRUS			36515:19:001F	03-125/21:36:35	1TB
880	126 09:44:05	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		36515:19:009F	03-125/21:36:36	1ECf
881	126 09:44:53	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36515:20:001F	03-125/21:37:23	1ESf
882	126 09:44:53	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		36515:20:002F	03-125/21:37:24	1ECs
883	126 09:50:29	31				B- YAWDB			36515:27:001F	03-125/21:42:59	1TB
884	126 09:50:29	31				YAWDB - .10			36515:27:001F	03-125/21:42:59	1T
885	126 09:50:29	31				B- ROLLDB			36515:27:001F	03-125/21:42:59	1TB
886	126 09:50:29	31				ROLLDB - .25			36515:27:001F	03-125/21:42:59	1T
887	126 09:50:29	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		36515:27:003F	03-125/21:43:00	1ECa
888	126 09:50:29	31			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		36515:27:005F	03-125/21:43:00	1ECa
889	126 09:50:30	31	15	OPCH 15		END ASCAL					1TD
890	126 09:52:05	31				RESTART GYRO FAULT TEST			36515:29:001F	03-125/21:44:35	1T
891	126 09:52:05	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		36515:29:001F	03-125/21:44:35	1ECa
892	126 11:39:43	31	40RISE			10.2 DEGREE RISE DSC-40					1V
893	126 12:00:00	31				VGR-31 OWLT IS 12H 07M 29S					1L

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
894	126 15:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9400					1DP
895	126 15:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9400					1DP
896	126 15:39:08	31	10 SET			10.2 DEGREE SET DSC-10					1V
897	126 17:32:41	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
898	126 17:32:41	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
899	126 17:33:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
900	126 17:33:29	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
901	126 17:36:05	31				BEGIN PWSREC.31			36525:09:001F	03-126/05:28:35	1T
902	126 17:36:05	31			SC32AJ	(10) PLS CONFIG CMD	FDS		36525:09:010F	03-126/05:28:36	1ECf
903	126 17:36:53	31				B- DRGS4B			36525:10:001F	03-126/05:29:23	1TB
904	126 17:36:53	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		36525:10:009F	03-126/05:29:24	1ECf
905	126 17:37:37	31				BEGIN RECORDING PWS DATA			36525:10:734F	03-126/05:30:07	1T
906	126 17:37:37	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		36525:10:735F	03-126/05:30:08	1ECd
907	126 17:37:37	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2045	DTR		36525:10:735F	03-126/05:30:08	1ESd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
908	126 17:37:41	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	36525:11:001F	03-126/05:30:11	1ESf
909	126 17:37:41	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		36525:11:002F	03-126/05:30:12	1ECs
910	126 17:37:42	31				B- DRCRUS			36525:11:018F	03-126/05:30:12	1TB
911	126 17:37:42	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		36525:11:026F	03-126/05:30:13	1ECf
912	126 17:38:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36525:12:001F	03-126/05:30:59	1ESf
913	126 17:38:29	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		36525:12:002F	03-126/05:31:00	1ECs
914	126 17:38:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36525:12:002F	03-126/05:31:00	1ECd
915	126 17:38:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2338	DTR		36525:12:002F	03-126/05:31:00	1ESd
916	126 17:39:17	31			SC32AJ	(11) PLS CONFIG CMD	FDS		36525:13:010F	03-126/05:31:48	1ECf
917	126 17:39:18	31				END PWSREC.31			36525:13:018F	03-126/05:31:48	1T
918	126 20:33:57	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
919	126 20:41:07	31	40 SET			10.2 DEGREE SET DSC-40					1V
920	127 00:00:00	31				VGR-31 OWLT IS 12H 07M 30S					1L
921	127 04:06:47	31	10RISE			10.2 DEGREE RISE DSC-10					1V
922	127 07:41:36	31	60 SET			15.4 DEGREE SET DSC-60					1V
923	127 10:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9401 (D/L ONLY)					1DP
924	127 10:45:00	31				CFG CODES					1DP
925	127 10:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9401 (D/L ONLY)					1DP
926	127 10:45:00	31				CFG CODES					1DP
927	127 11:35:46	31	40RISE			10.2 DEGREE RISE DSC-40					1V
928	127 12:00:00	31				VGR-31 OWLT IS 12H 07M 30S					1L
929	127 15:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9401					1DP
930	127 15:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9401					1DP
931	127 15:35:11	31	10 SET			10.2 DEGREE SET DSC-10					1V
932	127 20:29:58	31	60RISE			10.2 DEGREE RISE DSC-60					1V
933	127 20:37:08	31	40 SET			10.2 DEGREE SET DSC-40					1V
934	128 00:00:00	31				VGR-31 OWLT IS 12H 07M 31S					1L
935	128 01:50:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9401 (U/L PASS)					1DP
936	128 01:50:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9401 (U/L PASS)					1DP
937	128 04:02:48	31	10RISE			10.2 DEGREE RISE DSC-10					1V
938	128 04:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9401					1DP
939	128 04:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9401					1DP
940	128 04:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9402 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
941	128 04:50:00	31				CFG CODES					1DP
942	128 04:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9402 (D/L ONLY)					1DP
943	128 04:50:00	31				CFG CODES					1DP
944	128 07:37:37	31	60 SET			15.5 DEGREE SET DSC-60					1V
945	128 11:31:49	31	40RISE			10.2 DEGREE RISE DSC-40					1V
946	128 12:00:00	31				VGR-31 OWLT IS 12H 07M 32S					1L
947	128 14:50:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9402					1DP
948	128 14:50:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9402					1DP
949	128 15:31:14	31	10 SET			10.2 DEGREE SET DSC-10					1V
950	128 20:25:59	31	60RISE			10.2 DEGREE RISE DSC-60					1V
951	128 20:33:09	31	40 SET			10.2 DEGREE SET DSC-40					1V
952	129 00:00:00	31				VGR-31 OWLT IS 12H 07M 33S					1L
953	129 01:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9402 (D/L ONLY)					1DP
954	129 01:30:00	31				CFG CODES					1DP
955	129 01:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9402 (D/L ONLY)					1DP
956	129 01:30:00	31				CFG CODES					1DP
957	129 03:58:49	31	10RISE			10.2 DEGREE RISE DSC-10					1V
958	129 05:29:46	31			AC7SSB	(4 +151) SS BIAS CONTROL --- YAW	AACS		36600:01:003F	03-128/17:22:12	1ECa
959	129 07:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9403 (D/L ONLY)					1DP
960	129 07:15:00	31				CFG CODES					1DP
961	129 07:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9402					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
962	129 07:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9402					1DP
963	129 07:33:38	31	60 SET			15.5 DEGREE SET DSC-60					1V
964	129 07:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9403 (D/L ONLY)					1DP
965	129 07:45:00	31				CFG CODES					1DP
966	129 08:28:46	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
967	129 08:28:46	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
968	129 08:32:10	31				B- MAGROLBC.31			36603:49:001F	03-128/20:24:35	1TB
969	129 08:32:10	31				BEGIN MAGROLBC31			36603:49:001F	03-128/20:24:35	1T
970	129 08:32:10	31				B- YAW10			36603:49:001F	03-128/20:24:35	1TB
971	129 08:32:10	31				YAW10			36603:49:001F	03-128/20:24:35	1T
972	129 08:32:10	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		36603:49:004F	03-128/20:24:36	1ECa
973	129 08:32:59	31				B- DRCR5T			36603:50:018F	03-128/20:25:24	1TB
974	129 08:32:59	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		36603:50:026F	03-128/20:25:25	1ECf
975	129 08:33:46	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36603:51:001F	03-128/20:26:11	1ESF
976	129 08:33:46	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		36603:51:002F	03-128/20:26:11	1ECs

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
977	129 08:40:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					11EC
978	129 08:42:11	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		36604:01:419F	03-128/20:34:37	1ECa
979	129 08:42:11	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	36604:01:419F	03-128/20:34:37	1ESa	
980	129 08:42:11	31			CC7GARP	GYRO A OFF	PWR		36604:01:420F	03-128/20:34:37	1ECp
981	129 08:42:11	31			CC7GARP	GYRO A OFF	PWR		36604:01:422F	03-128/20:34:37	1ECp
982	129 08:42:11	31			CC7PC	(352) GYRO A OFF	AACS		36604:01:424F	03-128/20:34:37	1ECa
983	129 08:42:11	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		36604:01:425F	03-128/20:34:37	1ECp
984	129 08:42:11	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		36604:01:427F	03-128/20:34:37	1ECp
985	129 08:42:12	31			CC7PC	(312) DUMMY PWR CMD	AACS		36604:01:429F	03-128/20:34:37	1ECa
986	129 08:45:11	31			AC7TCD	(322 033478) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		36604:05:220F	03-128/20:37:37	1ECa
987	129 09:44:58	31			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		36605:20:003F	03-128/21:37:24	1ECa
988	129 11:27:52	31	40RISE			10.2 DEGREE RISE DSC-40					1V
989	129 12:00:00	31				VGR-31 OWLT IS 12H 07M 34S					1L
990	129 13:13:23	31			SC32AJ	(10) PLS CONFIG CMD	FDS		36609:40:426F	03-129/01:05:49	1ECf
991	129 13:46:54	31			SC32AJ	(11) PLS CONFIG CMD	FDS		36610:22:342F	03-129/01:39:20	1ECf
992	129 14:21:58	31				ROLL TURN COMPLETE (NOMINAL)			36611:06:201F	03-129/02:14:23	1T
993	129 14:21:58	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		36611:06:200F	03-129/02:14:23	1ECa
994	129 14:24:11	31			SC32AJ	(11) PLS CONFIG CMD	FDS		36611:09:026F	03-129/02:16:37	1ECf
995	129 14:33:11	31				RESET CALIB			36611:20:218F	03-129/02:25:36	1T

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
996	129 14:33:11	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		36611:20:220F	03-129/02:25:37	1ECa
997	129 14:33:41	31			CC7SS	(1) SS SEARCH ENABLE	AACS		36611:20:719F	03-129/02:26:07	1ECa
998	129 14:33:41	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	36611:20:719F	03-129/02:26:07	1ESa	
999	129 14:33:41	31			CC7PC	(327) IDET ACQUIRED	AACS		36611:20:719F	03-129/02:26:07	1ECa
1000	129 14:33:41	31			CC7GARP	GYRO A OFF	PWR		36611:20:720F	03-129/02:26:07	1ECp
1001	129 14:33:41	31			CC7GARP	GYRO A OFF	PWR		36611:20:722F	03-129/02:26:07	1ECp
1002	129 14:33:41	31			CC7PC	(352) GYRO A OFF	AACS		36611:20:724F	03-129/02:26:07	1ECa
1003	129 14:33:41	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		36611:20:725F	03-129/02:26:07	1ECp
1004	129 14:33:41	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		36611:20:727F	03-129/02:26:07	1ECp
1005	129 14:33:42	31			CC7PC	(312) DUMMY PWR CMD	AACS		36611:20:729F	03-129/02:26:07	1ECa
1006	129 14:39:41	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		36611:28:319F	03-129/02:32:07	1ECa
1007	129 14:40:46	31				GYROS OFF			36611:29:601F	03-129/02:33:11	1T
1008	129 14:40:46	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	36611:29:602F	03-129/02:33:12	1ESa	
1009	129 14:40:46	31			CC7PC	(307) STAR ACQUIRED	AACS		36611:29:602F	03-129/02:33:12	1ECa
1010	129 14:40:46	31			CC7GCRP	GYRO C OFF	PWR		36611:29:603F	03-129/02:33:12	1ECp
1011	129 14:40:46	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS	36611:29:603F	03-129/02:33:12	1ESa	

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1030	129 14:52:11	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		36611:44:026F	03-129/02:44:37	1ECf
1031	129 14:52:58	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36611:45:001F	03-129/02:45:23	1ESf
1032	129 14:52:58	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		36611:45:002F	03-129/02:45:23	1ECs
1033	129 14:52:59	31				END MAGROLBC31			36611:45:018F	03-129/02:45:24	1T
1034	129 14:52:59	31				END GAIN31			36611:45:018F	03-129/02:45:24	1T
1035	129 15:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9403					1DP
1036	129 15:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9403					1DP
1037	129 15:27:16	31	10 SET			10.2 DEGREE SET DSC-10					1V
1038	129 20:22:00	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1039	129 20:29:11	31	40 SET			10.2 DEGREE SET DSC-40					1V
1040	129 20:35:23	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		36618:53:002F	03-129/08:27:48	1ECd
1041	129 20:35:23	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2344	DTR		36618:53:002F	03-129/08:27:48	1ESd
1042	129 20:48:46	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36619:09:577F	03-129/08:41:10	1ECd
1043	129 20:48:46	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2055	DTR		36619:09:577F	03-129/08:41:10	1ESd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1044	129 23:32:47	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1045	129 23:32:47	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
1046	129 23:33:35	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1047	129 23:33:35	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
1048	129 23:35:23	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		36622:38:002F	03-129/11:27:48	1ECd
1049	129 23:35:23	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2055	DTR		36622:38:002F	03-129/11:27:48	1ESd
1050	129 23:36:11	31				AHEL11 PWSREC 16			36622:39:001F	03-129/11:28:35	1T
1051	129 23:36:11	31				B- PWSREC.31			36622:39:001F	03-129/11:28:35	1TB
1052	129 23:36:11	31				BEGIN PWSREC.31			36622:39:001F	03-129/11:28:35	1T
1053	129 23:36:11	31			SC32AJ	(10) PLS CONFIG CMD	FDS		36622:39:009F	03-129/11:28:36	1ECf
1054	129 23:36:59	31				B- DRGS4B			36622:40:001F	03-129/11:29:23	1TB
1055	129 23:36:59	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		36622:40:009F	03-129/11:29:24	1ECf
1056	129 23:37:43	31				BEGIN RECORDING PWS DATA			36622:40:734F	03-129/11:30:07	1T
1057	129 23:37:43	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		36622:40:735F	03-129/11:30:08	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1058	129 23:37:43	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2055	DTR		36622:40:735F	03-129/11:30:08	1ESd
1059	129 23:37:47	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	36622:41:001F	03-129/11:30:11	1ESf
1060	129 23:37:47	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		36622:41:002F	03-129/11:30:12	1ECs
1061	129 23:37:48	31				B- DRCRUS			36622:41:018F	03-129/11:30:12	1TB
1062	129 23:37:48	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		36622:41:026F	03-129/11:30:13	1ECf
1063	129 23:38:35	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36622:42:001F	03-129/11:30:59	1ESf
1064	129 23:38:35	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		36622:42:002F	03-129/11:31:00	1ECs
1065	129 23:38:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36622:42:002F	03-129/11:31:00	1ECd
1066	129 23:38:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2348	DTR		36622:42:002F	03-129/11:31:00	1ESd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1067	129 23:39:23	31			SC32AJ	(11) PLS CONFIG CMD	FDS		36622:43:009F	03-129/11:31:48	1ECf
1068	129 23:39:24	31				END PWSREC.31			36622:43:018F	03-129/11:31:48	1T
1069	130 00:00:00	31				VGR-31 OWLT IS 12H 07M 35S					1L
1070	130 01:44:59	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		36625:20:002F	03-129/13:37:24	1ECd
1071	130 01:44:59	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2354	DTR		36625:20:002F	03-129/13:37:24	1ESd
1072	130 01:45:27	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36625:20:460F	03-129/13:37:51	1ECd
1073	130 01:45:27	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2344	DTR		36625:20:460F	03-129/13:37:51	1ESd
1074	130 03:54:50	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1075	130 04:45:00	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		36629:05:002F	03-129/16:37:24	1ECd
1076	130 04:45:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2344	DTR		36629:05:002F	03-129/16:37:24	1ESd
1077	130 06:45:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-9404 (D/L ONLY)					1DP
1078	130 06:45:00	31				CFG CODES					1DP
1079	130 06:45:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-9404 (D/L ONLY)					1DP
1080	130 06:45:00	31				CFG CODES					1DP
1081	130 07:29:39	31	60 SET			15.5 DEGREE SET DSC-60					1V
1082	130 11:08:12	31				B- UVSLEW			36637:04:001F	03-129/23:00:35	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1083	130 11:08:12	31				SLEW TO HELIO-11B			36637:04:001F	03-129/23:00:35	1T
1084	130 11:08:12	31				B- PLATPOB			36637:04:001F	03-129/23:00:35	1TB
1085	130 11:08:12	31			AC7SPK	(2 12 1 098 211) AZ SLEW R=LOW	AACS		36637:04:003F	03-129/23:00:36	1ECa
1086	130 11:08:12	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		36637:04:005F	03-129/23:00:36	1ECa
1087	130 11:23:54	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1088	130 11:34:50	31				B- SLEND			36637:37:234F	03-129/23:27:13	1TB
1089	130 11:34:50	31			SLEWEND	AZ=124.998 EL=176.039 CO=169.795			36637:37:234F	03-129/23:27:13	1T
1090	130 12:00:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-9404					1DP
1091	130 12:00:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-9404					1DP
1092	130 12:00:00	31				VGR-31 OWLT IS 12H 07M 36S					1L
1093	130 15:23:19	31	10 SET			10.2 DEGREE SET DSC-10					1V
1094	130 20:18:02	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1095	130 20:25:12	31	40 SET			10.2 DEGREE SET DSC-40					1V
1096	130 21:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9404 (D/L ONLY)					1DP
1097	130 21:30:00	31				CFG CODES					1DP
1098	130 21:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9404 (D/L ONLY)					1DP
1099	130 21:30:00	31				CFG CODES					1DP
1100	131 00:00:00	31				VGR-31 OWLT IS 12H 07M 37S					1L
1101	131 00:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9404					1DP
1102	131 00:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9404					1DP
1103	131 00:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9404 (D/L ONLY)					1DP
1104	131 00:50:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1105	131 00:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9404 (D/L ONLY)					1DP
1106	131 00:50:00	31				CFG CODES					1DP
1107	131 03:50:52	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1108	131 07:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9404					1DP
1109	131 07:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9404					1DP
1110	131 07:25:40	31	60 SET			15.5 DEGREE SET DSC-60					1V
1111	131 10:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9405 (D/L ONLY)					1DP
1112	131 10:50:00	31				CFG CODES					1DP
1113	131 11:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9405 (D/L ONLY)					1DP
1114	131 11:00:00	31				CFG CODES					1DP
1115	131 11:08:14	31				B- UVSLEW			36667:04:001F	03-130/23:00:35	1TB
1116	131 11:08:14	31				SLEW TO HELIO-12B			36667:04:001F	03-130/23:00:35	1T
1117	131 11:08:14	31				B- PLATPOA			36667:04:001F	03-130/23:00:35	1TB
1118	131 11:08:14	31			AC7SPK	(1 12 1 075 107) EL SLEW R=LOW	AACS		36667:04:003F	03-130/23:00:36	1ECa
1119	131 11:10:33	31				B- SLEND			36667:06:718F	03-130/23:02:54	1TB
1120	131 11:10:33	31			SLEWEND	AZ=124.998 EL=165.557 CO=160.188			36667:06:718F	03-130/23:02:54	1T
1121	131 11:19:57	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1122	131 12:00:00	31				VGR-31 OWLT IS 12H 07M 38S					1L
1123	131 15:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9405					1DP
1124	131 15:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9405					1DP
1125	131 15:19:21	31	10 SET			10.2 DEGREE SET DSC-10					1V
1126	131 20:14:03	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1127	131 20:21:13	31	40 SET			10.2 DEGREE SET DSC-40					1V
1128	131 21:25:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9405 (D/L ONLY)					1DP
1129	131 21:25:00	31				CFG CODES					1DP
1130	131 21:25:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9405 (D/L ONLY)					1DP
1131	131 21:25:00	31				CFG CODES					1DP
1132	132 00:00:00	31				VGR-31 OWLT IS 12H 07M 39S					1L
1133	132 00:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9405					1DP
1134	132 00:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9405					1DP
1135	132 00:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9405 (D/L ONLY)					1DP
1136	132 00:50:00	31				CFG CODES					1DP
1137	132 00:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9405 (D/L ONLY)					1DP
1138	132 00:50:00	31				CFG CODES					1DP
1139	132 03:46:53	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1140	132 06:50:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9406 (D/L ONLY)					1DP
1141	132 06:50:00	31				CFG CODES					1DP
1142	132 07:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9405					1DP
1143	132 07:21:41	31	60 SET			15.5 DEGREE SET DSC-60					1V
1144	132 07:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9406 (D/L ONLY)					1DP
1145	132 07:35:00	31				CFG CODES					1DP
1146	132 07:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9405					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1147	132 11:08:16	31				B- UVSLEW			36697:04:001F	03-131/23:00:35	1TB
1148	132 11:08:16	31				SLEW TO HELIO-13B			36697:04:001F	03-131/23:00:35	1T
1149	132 11:08:16	31				B- PLATPOA			36697:04:001F	03-131/23:00:35	1TB
1150	132 11:08:16	31			AC7SPK	(1 12 2 083 117) EL SLEW R=LOW	AACS		36697:04:003F	03-131/23:00:36	1ECa
1151	132 11:10:42	31				B- SLEND			36697:07:034F	03-131/23:03:01	1TB
1152	132 11:10:42	31			SLEWEND	AZ=124.998 EL=154.034 CO=149.004			36697:07:034F	03-131/23:03:01	1T
1153	132 11:15:59	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1154	132 12:00:00	31				VGR-31 OWLT IS 12H 07M 41S					1L
1155	132 14:25:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9406					1DP
1156	132 14:25:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9406					1DP
1157	132 15:15:24	31	10 SET			10.2 DEGREE SET DSC-10					1V
1158	132 20:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9406 (U/L PASS)					1DP
1159	132 20:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9406 (U/L PASS)					1DP
1160	132 20:10:04	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1161	132 20:17:14	31	40 SET			10.2 DEGREE SET DSC-40					1V
1162	133 00:00:00	31				VGR-31 OWLT IS 12H 07M 42S					1L
1163	133 00:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9406					1DP
1164	133 00:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9406					1DP
1165	133 03:42:54	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1166	133 04:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9407 (D/L ONLY)					1DP
1167	133 04:30:00	31				CFG CODES					1DP
1168	133 04:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9407 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1169	133 04:30:00	31				CFG CODES					1DP
1170	133 07:17:41	31	60 SET			15.5 DEGREE SET DSC-60					1V
1171	133 11:08:19	31				B- UVSLEW			36727:04:001F	03-132/23:00:35	1TB
1172	133 11:08:19	31				SLEW TO HELIO-14B			36727:04:001F	03-132/23:00:35	1T
1173	133 11:08:19	31				B- PLATPOA			36727:04:001F	03-132/23:00:35	1TB
1174	133 11:08:19	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		36727:04:003F	03-132/23:00:36	1ECa
1175	133 11:10:15	31				B- SLEND			36727:06:334F	03-132/23:02:31	1TB
1176	133 11:10:15	31			SLEWEND	AZ=124.998 EL=145.026 CO=140.137			36727:06:334F	03-132/23:02:31	1T
1177	133 11:12:02	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1178	133 12:00:00	31				VGR-31 OWLT IS 12H 07M 43S					1L
1179	133 14:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9407					1DP
1180	133 14:30:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9407					1DP
1181	133 15:11:26	31	10 SET			10.2 DEGREE SET DSC-10					1V
1182	133 17:08:55	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1183	133 17:08:55	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
1184	133 17:09:43	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1185	133 17:09:43	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
1186	133 17:12:19	31				BEGIN PWSREC.31			36734:39:001F	03-133/05:04:35	1T
1187	133 17:12:19	31			SC32AJ	(10) PLS CONFIG CMD	FDS		36734:39:010F	03-133/05:04:36	1ECF

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1188	133 17:13:07	31				B- DRGS4B			36734:40:001F	03-133/05:05:23	1TB
1189	133 17:13:07	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		36734:40:009F	03-133/05:05:24	1ECf
1190	133 17:13:51	31				BEGIN RECORDING PWS DATA			36734:40:734F	03-133/05:06:07	1T
1191	133 17:13:51	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		36734:40:735F	03-133/05:06:08	1ECd
1192	133 17:13:51	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2344	DTR		36734:40:735F	03-133/05:06:08	1ESd
1193	133 17:13:55	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	36734:41:001F	03-133/05:06:11	1ESf
1194	133 17:13:55	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		36734:41:002F	03-133/05:06:12	1ECs
1195	133 17:13:56	31				B- DRCRUS			36734:41:018F	03-133/05:06:12	1TB
1196	133 17:13:56	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		36734:41:026F	03-133/05:06:13	1ECf
1197	133 17:14:43	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36734:42:001F	03-133/05:06:59	1ESf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1198	133 17:14:43	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		36734:42:002F	03-133/05:07:00	1ECs
1199	133 17:14:43	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36734:42:002F	03-133/05:07:00	1ECd
1200	133 17:14:43	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2637	DTR		36734:42:002F	03-133/05:07:00	1ESd
1201	133 17:15:31	31			SC32AJ	(11) PLS CONFIG CMD	FDS		36734:43:009F	03-133/05:07:48	1ECf
1202	133 17:15:32	31				END PWSREC.31			36734:43:018F	03-133/05:07:48	1T
1203	133 19:39:32	31			AC7SSB	(4 +150) SS BIAS CONTROL --- YAW	AACS		36737:43:003F	03-133/07:31:48	1ECa
1204	133 20:06:05	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1205	133 20:13:15	31	40 SET			10.2 DEGREE SET DSC-40					1V
1206	133 20:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9407 (D/L ONLY)					1DP
1207	133 20:35:00	31				CFG CODES					1DP
1208	133 20:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9407 (D/L ONLY)					1DP
1209	133 20:35:00	31				CFG CODES					1DP
1210	134 00:00:00	31				VGR-31 OWLT IS 12H 07M 44S					1L
1211	134 01:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9407 (D/L ONLY)					1DP
1212	134 01:40:00	31				CFG CODES					1DP
1213	134 01:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9407 (D/L ONLY)					1DP
1214	134 01:40:00	31				CFG CODES					1DP
1215	134 02:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9407					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1216	134 02:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9407					1DP
1217	134 03:38:55	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1218	134 06:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9408 (D/L ONLY)					1DP
1219	134 06:35:00	31				CFG CODES					1DP
1220	134 06:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9408 (D/L ONLY)					1DP
1221	134 06:35:00	31				CFG CODES					1DP
1222	134 06:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9407					1DP
1223	134 06:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9407					1DP
1224	134 07:13:40	31	60 SET			15.5 DEGREE SET DSC-60					1V
1225	134 11:08:05	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1226	134 11:08:21	31				B- UVSLEW			36757:04:001F	03-133/23:00:35	1TB
1227	134 11:08:21	31				SLEW TO HELIO-15B			36757:04:001F	03-133/23:00:35	1T
1228	134 11:08:21	31				B- PLATPOA			36757:04:001F	03-133/23:00:35	1TB
1229	134 11:08:21	31			AC7SPK	(1 12 1 096 119) EL SLEW R=LOW	AACS		36757:04:003F	03-133/23:00:36	1ECa
1230	134 11:10:26	31				B- SLEND			36757:06:484F	03-133/23:02:40	1TB
1231	134 11:10:26	31			SLEWEND	AZ=124.998 EL=135.230 CO=130.413			36757:06:484F	03-133/23:02:40	1T
1232	134 12:00:00	31				VGR-31 OWLT IS 12H 07M 45S					1L
1233	134 14:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9408					1DP
1234	134 14:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9408					1DP
1235	134 15:07:29	31	10 SET			10.2 DEGREE SET DSC-10					1V
1236	134 19:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9408 (D/L ONLY)					1DP
1237	134 19:55:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1238	134 19:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9408 (D/L ONLY)					1DP
1239	134 19:55:00	31				CFG CODES					1DP
1240	134 20:02:06	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1241	134 20:09:16	31	40 SET			10.2 DEGREE SET DSC-40					1V
1242	135 00:00:00	31				VGR-31 OWLT IS 12H 07M 47S					1L
1243	135 00:10:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9408 (D/L ONLY)					1DP
1244	135 00:10:00	31				CFG CODES					1DP
1245	135 00:10:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9408 (D/L ONLY)					1DP
1246	135 00:10:00	31				CFG CODES					1DP
1247	135 00:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9408					1DP
1248	135 00:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9408					1DP
1249	135 03:34:57	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1250	135 05:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9409 (D/L ONLY)					1DP
1251	135 05:25:00	31				CFG CODES					1DP
1252	135 05:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9409 (D/L ONLY)					1DP
1253	135 05:25:00	31				CFG CODES					1DP
1254	135 05:30:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9408					1DP
1255	135 05:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9408					1DP
1256	135 07:09:41	31	60 SET			15.5 DEGREE SET DSC-60					1V
1257	135 11:04:07	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1258	135 11:08:24	31				B- UVSLEW			36787:04:001F	03-134/23:00:35	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1259	135 11:08:24	31				SLEW TO HELIO-16B			36787:04:001F	03-134/23:00:35	1T
1260	135 11:08:24	31				B- PLATPOA			36787:04:001F	03-134/23:00:35	1TB
1261	135 11:08:24	31			AC7SPK	(1 12 2 111 207) EL SLEW R=LOW	AACS		36787:04:003F	03-134/23:00:36	1ECa
1262	135 11:12:47	31				B- SLEND			36787:09:384F	03-134/23:04:58	1TB
1263	135 11:12:47	31			SLEWEND	AZ=124.998 EL=114.035 CO=109.330			36787:09:384F	03-134/23:04:58	1T
1264	135 12:00:00	31				VGR-31 OWLT IS 12H 07M 48S					1L
1265	135 14:15:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9409					1DP
1266	135 14:15:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9409					1DP
1267	135 15:03:31	31	10 SET			10.2 DEGREE SET DSC-10					1V
1268	135 15:33:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
1269	135 15:38:48	31				X BAND LOW POWER			36792:42:001F	03-135/03:30:59	1T
1270	135 15:38:48	31			DC2HR	X-BAND TWT LOW POWER	RFS		36792:42:002F	03-135/03:30:59	1ECr
1271	135 15:42:48	31			CC1T	BAY 1 HTR ON	PWR		36792:47:002F	03-135/03:34:59	1ECp
1272	135 15:42:49	31				END PWPBA31			36792:47:018F	03-135/03:35:00	1T
1273	135 19:58:07	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1274	135 20:05:17	31	40 SET			10.2 DEGREE SET DSC-40					1V
1275	135 21:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9409 (D/L ONLY)					1DP
1276	135 21:45:00	31				CFG CODES					1DP
1277	135 22:15:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9409 (D/L ONLY)					1DP
1278	135 22:15:00	31				CFG CODES					1DP
1279	136 00:00:00	31				VGR-31 OWLT IS 12H 07M 49S					1L
1280	136 01:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9409					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1281	136 01:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9409					1DP
1282	136 03:30:58	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1283	136 03:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9410 (D/L ONLY)					1DP
1284	136 03:45:00	31				CFG CODES					1DP
1285	136 03:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9410 (D/L ONLY)					1DP
1286	136 03:45:00	31				CFG CODES					1DP
1287	136 07:05:42	31	60 SET			15.5 DEGREE SET DSC-60					1V
1288	136 08:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9410					1DP
1289	136 08:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9410					1DP
1290	136 10:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9410 (D/L ONLY)					1DP
1291	136 10:25:00	31				CFG CODES					1DP
1292	136 10:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9410 (D/L ONLY)					1DP
1293	136 10:25:00	31				CFG CODES					1DP
1294	136 11:00:10	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1295	136 11:08:27	31				B- UVSLEW			36817:04:001F	03-135/23:00:35	1TB
1296	136 11:08:27	31				SLEW TO HELIO-17B			36817:04:001F	03-135/23:00:35	1T
1297	136 11:08:27	31				B- PLATPOA			36817:04:001F	03-135/23:00:35	1TB
1298	136 11:08:27	31			AC7SPK	(1 12 2 127 225) EL SLEW R=LOW	AACS		36817:04:003F	03-135/23:00:36	1ECa
1299	136 11:13:12	31				B- SLEND			36817:09:751F	03-135/23:05:20	1TB
1300	136 11:13:12	31			SLEWEND	AZ=124.998 EL=91.041 CO=86.448			36817:09:751F	03-135/23:05:20	1T
1301	136 12:00:00	31				VGR-31 OWLT IS 12H 07M 51S					1L

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1302	136 14:10:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9410					1DP
1303	136 14:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9410					1DP
1304	136 14:59:33	31	10 SET			10.2 DEGREE SET DSC-10					1V
1305	136 19:54:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1306	136 20:01:18	31	40 SET			10.2 DEGREE SET DSC-40					1V
1307	136 20:11:40	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		36828:23:002F	03-136/08:03:48	1ECd
1308	136 20:11:40	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2643	DTR		36828:23:002F	03-136/08:03:48	1ESd
1309	136 20:25:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36828:39:577F	03-136/08:17:10	1ECd
1310	136 20:25:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2354	DTR		36828:39:577F	03-136/08:17:10	1ESd
1311	136 23:09:04	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1312	136 23:09:04	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
1313	136 23:09:52	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1314	136 23:09:52	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
1315	136 23:11:40	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		36832:08:002F	03-136/11:03:48	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1316	136 23:11:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2354	DTR		36832:08:002F	03-136/11:03:48	1ESd
1317	136 23:12:28	31				AHEL11 PWSREC 17			36832:09:001F	03-136/11:04:35	1T
1318	136 23:12:28	31				B- PWSREC.31			36832:09:001F	03-136/11:04:35	1TB
1319	136 23:12:28	31				BEGIN PWSREC.31			36832:09:001F	03-136/11:04:35	1T
1320	136 23:12:28	31			SC32AJ	(10) PLS CONFIG CMD	FDS		36832:09:009F	03-136/11:04:36	1ECf
1321	136 23:13:16	31				B- DRGS4B			36832:10:001F	03-136/11:05:23	1TB
1322	136 23:13:16	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		36832:10:009F	03-136/11:05:24	1ECf
1323	136 23:14:00	31				BEGIN RECORDING PWS DATA			36832:10:734F	03-136/11:06:07	1T
1324	136 23:14:00	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		36832:10:735F	03-136/11:06:08	1ECd
1325	136 23:14:00	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2354	DTR		36832:10:735F	03-136/11:06:08	1ESd
1326	136 23:14:04	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	36832:11:001F	03-136/11:06:11	1ESf
1327	136 23:14:04	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		36832:11:002F	03-136/11:06:11	1ECs
1328	136 23:14:05	31				B- DRCRUS			36832:11:018F	03-136/11:06:12	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1329	136 23:14:05	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		36832:11:026F	03-136/11:06:13	1ECf
1330	136 23:14:52	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36832:12:001F	03-136/11:06:59	1ESf
1331	136 23:14:52	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		36832:12:002F	03-136/11:06:59	1ECs
1332	136 23:14:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36832:12:002F	03-136/11:07:00	1ECd
1333	136 23:14:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2647	DTR		36832:12:002F	03-136/11:07:00	1ESd
1334	136 23:15:40	31			SC32AJ	(11) PLS CONFIG CMD	FDS		36832:13:009F	03-136/11:07:48	1ECf
1335	136 23:15:41	31				END PWSREC.31			36832:13:018F	03-136/11:07:48	1T
1336	137 00:00:00	31				VGR-31 OWLT IS 12H 07M 52S					1L
1337	137 01:21:16	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		36834:50:002F	03-136/13:13:24	1ECd
1338	137 01:21:16	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2653	DTR		36834:50:002F	03-136/13:13:24	1ESd
1339	137 01:21:43	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36834:50:460F	03-136/13:13:51	1ECd
1340	137 01:21:43	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2643	DTR		36834:50:460F	03-136/13:13:51	1ESd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1341	137 03:26:59	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1342	137 04:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9411 (D/L ONLY)					1DP
1343	137 04:10:00	31				CFG CODES					1DP
1344	137 04:10:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9411 (D/L ONLY)					1DP
1345	137 04:10:00	31				CFG CODES					1DP
1346	137 04:21:17	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		36838:35:002F	03-136/16:13:24	1ECd
1347	137 04:21:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2643	DTR		36838:35:002F	03-136/16:13:24	1ESd
1348	137 05:24:29	31			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		36839:54:003F	03-136/17:16:36	1ECa
1349	137 07:01:43	31	60 SET			15.5 DEGREE SET DSC-60					1V
1350	137 08:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9411					1DP
1351	137 08:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9411					1DP
1352	137 09:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9411 (D/L ONLY)					1DP
1353	137 09:45:00	31				CFG CODES					1DP
1354	137 09:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9411 (D/L ONLY)					1DP
1355	137 09:45:00	31				CFG CODES					1DP
1356	137 10:56:12	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1357	137 11:08:29	31				B- UVSLEW			36847:04:001F	03-136/23:00:35	1TB
1358	137 11:08:29	31				SLEW TO HELIO-18B			36847:04:001F	03-136/23:00:35	1T
1359	137 11:08:29	31				B- PLATPOA			36847:04:001F	03-136/23:00:35	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1360	137 11:08:29	31			AC7SPK	(1 12 2 141 139) EL SLEW R=LOW	AACS		36847:04:003F	03-136/23:00:36	1ECa
1361	137 11:12:38	31				B- SLEND			36847:09:151F	03-136/23:04:44	1TB
1362	137 11:12:38	31			SLEWEND	AZ=124.998 EL=71.021 CO=66.570			36847:09:151F	03-136/23:04:44	1T
1363	137 12:00:00	31				VGR-31 OWLT IS 12H 07M 53S					1L
1364	137 14:10:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9411					1DP
1365	137 14:10:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9411					1DP
1366	137 14:55:36	31	10 SET			10.2 DEGREE SET DSC-10					1V
1367	137 16:45:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-9411 (D/L ONLY)					1DP
1368	137 16:45:00	31				CFG CODES					1DP
1369	137 19:10:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-9411					1DP
1370	137 19:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9411 (D/L ONLY)					1DP
1371	137 19:40:00	31				CFG CODES					1DP
1372	137 19:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9411 (D/L ONLY)					1DP
1373	137 19:40:00	31				CFG CODES					1DP
1374	137 19:50:09	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1375	137 19:57:20	31	40 SET			10.2 DEGREE SET DSC-40					1V
1376	138 00:00:00	31				VGR-31 OWLT IS 12H 07M 55S					1L
1377	138 01:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9411					1DP
1378	138 01:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9411					1DP
1379	138 03:23:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1380	138 04:10:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9412 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1381	138 04:10:00	31				CFG CODES					1DP
1382	138 04:10:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9412 (D/L ONLY)					1DP
1383	138 04:10:00	31				CFG CODES					1DP
1384	138 06:57:44	31	60 SET			15.5 DEGREE SET DSC-60					1V
1385	138 09:49:20	31			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		36875:25:003F	03-137/21:41:24	1ECa
1386	138 10:52:14	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1387	138 11:08:32	31				B- UVSLEW			36877:04:001F	03-137/23:00:35	1TB
1388	138 11:08:32	31				SLEW TO HELIO-19B			36877:04:001F	03-137/23:00:35	1T
1389	138 11:08:32	31				B- PLATPOA			36877:04:001F	03-137/23:00:35	1TB
1390	138 11:08:32	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		36877:04:003F	03-137/23:00:36	1ECa
1391	138 11:13:17	31				B- SLEND			36877:09:751F	03-137/23:05:20	1TB
1392	138 11:13:17	31			SLEWEND	AZ=124.998 EL=48.039 CO=43.728			36877:09:751F	03-137/23:05:20	1T
1393	138 12:00:00	31				VGR-31 OWLT IS 12H 07M 56S					1L
1394	138 14:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9412					1DP
1395	138 14:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9412					1DP
1396	138 14:51:38	31	10 SET			10.2 DEGREE SET DSC-10					1V
1397	138 19:46:11	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1398	138 19:53:21	31	40 SET			10.2 DEGREE SET DSC-40					1V
1399	139 00:00:00	31				VGR-31 OWLT IS 12H 07M 58S					1L
1400	139 03:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9413 (D/L ONLY)					1DP
1401	139 03:10:00	31				CFG CODES					1DP
1402	139 03:19:02	31	10RISE			10.2 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1403	139 06:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9413 (D/L ONLY)					1DP
1404	139 06:25:00	31				CFG CODES					1DP
1405	139 06:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9413 (D/L ONLY)					1DP
1406	139 06:25:00	31				CFG CODES					1DP
1407	139 06:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9413					1DP
1408	139 06:53:45	31	60 SET			15.5 DEGREE SET DSC-60					1V
1409	139 10:48:17	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1410	139 11:08:35	31				B- UVSLEW			36907:04:001F	03-138/23:00:35	1TB
1411	139 11:08:35	31				SLEW TO HELIO-20B			36907:04:001F	03-138/23:00:35	1T
1412	139 11:08:35	31				B- PLATPOA			36907:04:001F	03-138/23:00:35	1TB
1413	139 11:08:35	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		36907:04:003F	03-138/23:00:36	1ECa
1414	139 11:13:20	31				B- SLEND			36907:09:751F	03-138/23:05:20	1TB
1415	139 11:13:20	31			SLEWEND	AZ=124.998 EL=25.034 CO=21.163			36907:09:751F	03-138/23:05:20	1T
1416	139 12:00:00	31				VGR-31 OWLT IS 12H 07M 59S					1L
1417	139 14:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9413					1DP
1418	139 14:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9413					1DP
1419	139 14:47:40	31	10 SET			10.2 DEGREE SET DSC-10					1V
1420	139 19:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9413 (U/L PASS)					1DP
1421	139 19:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9413 (U/L PASS)					1DP
1422	139 19:42:12	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1423	139 19:49:22	31	40 SET			10.2 DEGREE SET DSC-40					1V
1424	140 00:00:00	31				VGR-31 OWLT IS 12H 08M 01S					1L

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1425	140 00:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9413 (D/L ONLY)					1DP
1426	140 00:05:00	31				CFG CODES					1DP
1427	140 00:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9413 (D/L ONLY)					1DP
1428	140 00:05:00	31				CFG CODES					1DP
1429	140 00:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9413					1DP
1430	140 00:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9413					1DP
1431	140 03:15:03	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1432	140 05:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9414 (D/L ONLY)					1DP
1433	140 05:25:00	31				CFG CODES					1DP
1434	140 05:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9414 (D/L ONLY)					1DP
1435	140 05:25:00	31				CFG CODES					1DP
1436	140 05:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9413					1DP
1437	140 05:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9413					1DP
1438	140 06:49:46	31	60 SET			15.5 DEGREE SET DSC-60					1V
1439	140 10:44:19	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1440	140 11:08:38	31				B- UVSLEW			36937:04:001F	03-139/23:00:35	1TB
1441	140 11:08:38	31				SLEW TO HELIO-4C			36937:04:001F	03-139/23:00:35	1T
1442	140 11:08:38	31				B- PLATPOB			36937:04:001F	03-139/23:00:35	1TB
1443	140 11:08:38	31			AC7SPK	(1 12 2 114 085) EL SLEW R=LOW	AACS		36937:04:003F	03-139/23:00:36	1ECa
1444	140 11:08:38	31			AC7SPK	(2 12 2 042 127) AZ SLEW R=LOW	AACS		36937:04:005F	03-139/23:00:36	1ECa
1445	140 11:42:20	31				B- SLEND			36937:46:101F	03-139/23:34:17	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1446	140 11:42:20	31			SLEWEND	AZ=43.972 EL=110.005 CO=114.667			36937:46:101F	03-139/23:34:17	1T
1447	140 12:00:00	31				VGR-31 OWLT IS 12H 08M 03S					1L
1448	140 14:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9414					1DP
1449	140 14:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9414					1DP
1450	140 14:43:42	31	10 SET			10.2 DEGREE SET DSC-10					1V
1451	140 16:45:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1452	140 16:45:15	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
1453	140 16:46:03	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1454	140 16:46:03	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
1455	140 16:48:39	31				BEGIN PWSREC.31			36944:09:001F	03-140/04:40:35	1T
1456	140 16:48:39	31			SC32AJ	(10) PLS CONFIG CMD	FDS		36944:09:009F	03-140/04:40:36	1ECf
1457	140 16:49:27	31				B- DRGS4B			36944:10:001F	03-140/04:41:23	1TB
1458	140 16:49:27	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		36944:10:009F	03-140/04:41:24	1ECf
1459	140 16:50:11	31				BEGIN RECORDING PWS DATA			36944:10:734F	03-140/04:42:07	1T
1460	140 16:50:11	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		36944:10:735F	03-140/04:42:08	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1461	140 16:50:11	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2643	DTR		36944:10:735F	03-140/04:42:08	1ESd
1462	140 16:50:15	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	36944:11:001F	03-140/04:42:11	1ESf
1463	140 16:50:15	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		36944:11:002F	03-140/04:42:11	1ECs
1464	140 16:50:16	31				B- DRCRUS			36944:11:018F	03-140/04:42:12	1TB
1465	140 16:50:16	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		36944:11:026F	03-140/04:42:13	1ECf
1466	140 16:51:03	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36944:12:001F	03-140/04:42:59	1ESf
1467	140 16:51:03	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		36944:12:002F	03-140/04:42:59	1ECs
1468	140 16:51:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		36944:12:002F	03-140/04:43:00	1ECd
1469	140 16:51:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2936	DTR		36944:12:002F	03-140/04:43:00	1ESd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1470	140 16:51:51	31			SC32AJ	(11) PLS CONFIG CMD	FDS		36944:13:009F	03-140/04:43:48	1ECf
1471	140 16:51:52	31				END PWSREC.31			36944:13:018F	03-140/04:43:48	1T
1472	140 19:38:13	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1473	140 19:45:23	31	40 SET			10.2 DEGREE SET DSC-40					1V
1474	140 20:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9414 (D/L ONLY)					1DP
1475	140 20:40:00	31				CFG CODES					1DP
1476	140 20:44:28	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1477	140 20:44:28	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
1478	140 20:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9414 (D/L ONLY)					1DP
1479	140 20:45:00	31				CFG CODES					1DP
1480	140 20:48:40	31				B- DRUV5A			36949:09:001F	03-140/08:40:35	1TB
1481	140 20:48:40	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		36949:09:009F	03-140/08:40:36	1ECf
1482	140 20:49:28	31		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11	FDS	UV-5A	36949:10:001F	03-140/08:41:23	1ESf
1483	140 20:49:28	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		36949:10:002F	03-140/08:41:23	1ECs
1484	140 23:08:40	31				B- UVSLEW			36952:04:001F	03-140/11:00:35	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1485	140 23:08:40	31				SLEW TO Alpha Vir			36952:04:001F	03-140/11:00:35	1T
1486	140 23:08:40	31				B- PLATPOB			36952:04:001F	03-140/11:00:35	1TB
1487	140 23:08:40	31			AC7SPK	(1 12 2 110 178) EL SLEW R=LOW	AACS		36952:04:003F	03-140/11:00:36	1ECa
1488	140 23:08:40	31			AC7SPK	(2 12 1 022 065) AZ SLEW R=LOW	AACS		36952:04:005F	03-140/11:00:36	1ECa
1489	140 23:15:24	31				B- SLEND			36952:12:334F	03-140/11:07:19	1TB
1490	140 23:15:24	31			SLEWEND	AZ=16.005 EL=114.855 CO=121.544			36952:12:334F	03-140/11:07:19	1T
1491	141 00:00:00	31				VGR-31 OWLT IS 12H 08M 04S					1L
1492	141 02:08:40	31				B- UVSLEW			36955:49:001F	03-140/14:00:35	1TB
1493	141 02:08:40	31				SLEW TO HELIO-4C			36955:49:001F	03-140/14:00:35	1T
1494	141 02:08:40	31				B- PLATPOB			36955:49:001F	03-140/14:00:35	1TB
1495	141 02:08:40	31			AC7SPK	(1 12 2 114 083) EL SLEW R=LOW	AACS		36955:49:003F	03-140/14:00:36	1ECa
1496	141 02:08:40	31			AC7SPK	(2 12 2 042 128) AZ SLEW R=LOW	AACS		36955:49:005F	03-140/14:00:36	1ECa
1497	141 02:15:34	31				B- SLEND			36955:57:501F	03-140/14:07:29	1TB
1498	141 02:15:34	31			SLEWEND	AZ=44.001 EL=110.062 CO=114.691			36955:57:501F	03-140/14:07:29	1T
1499	141 03:11:04	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1500	141 05:04:29	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1501	141 05:04:29	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
1502	141 05:08:41	31				B- DRCRUS			36959:34:001F	03-140/17:00:35	1TB
1503	141 05:08:41	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		36959:34:010F	03-140/17:00:36	1ECf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1504	141 05:09:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	36959:35:001F	03-140/17:01:23	1ESf
1505	141 05:09:29	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		36959:35:002F	03-140/17:01:23	1ECs
1506	141 05:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9415 (D/L ONLY)					1DP
1507	141 05:25:00	31				CFG CODES					1DP
1508	141 05:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9415 (D/L ONLY)					1DP
1509	141 05:25:00	31				CFG CODES					1DP
1510	141 05:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9414					1DP
1511	141 05:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9414					1DP
1512	141 06:45:47	31	60 SET			15.5 DEGREE SET DSC-60					1V
1513	141 10:40:21	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1514	141 12:00:00	31				VGR-31 OWLT IS 12H 08M 06S					1L
1515	141 13:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9415					1DP
1516	141 13:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9415					1DP
1517	141 14:39:45	31	10 SET			10.2 DEGREE SET DSC-10					1V
1518	141 19:34:14	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1519	141 19:41:24	31	40 SET			10.2 DEGREE SET DSC-40					1V
1520	142 00:00:00	31				VGR-31 OWLT IS 12H 08M 07S					1L
1521	142 03:07:05	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1522	142 03:20:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9416 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1523	142 03:20:00	31				CFG CODES					1DP
1524	142 03:20:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9416 (D/L ONLY)					1DP
1525	142 03:20:00	31				CFG CODES					1DP
1526	142 06:41:48	31	60 SET			15.5 DEGREE SET DSC-60					1V
1527	142 10:36:24	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1528	142 12:00:00	31				VGR-31 OWLT IS 12H 08M 09S					1L
1529	142 14:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9416					1DP
1530	142 14:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9416					1DP
1531	142 14:35:47	31	10 SET			10.2 DEGREE SET DSC-10					1V
1532	142 19:30:15	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1533	142 19:37:25	31	40 SET			10.2 DEGREE SET DSC-40					1V
1534	142 23:59:11	31			AC7SSB	(4 +148) SS BIAS CONTROL --- YAW	AACS		37013:07:003F	03-142/11:51:00	1ECa
1535	143 00:00:00	31				VGR-31 OWLT IS 12H 08M 11S					1L
1536	143 00:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9416 (D/L ONLY)					1DP
1537	143 00:35:00	31				CFG CODES					1DP
1538	143 00:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9416 (D/L ONLY)					1DP
1539	143 00:35:00	31				CFG CODES					1DP
1540	143 03:03:07	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1541	143 06:05:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9417 (D/L ONLY)					1DP
1542	143 06:05:00	31				CFG CODES					1DP
1543	143 06:05:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9417 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1544	143 06:05:00	31				CFG CODES					1DP
1545	143 06:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9416					1DP
1546	143 06:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9416					1DP
1547	143 06:37:49	31	60 SET			15.5 DEGREE SET DSC-60					1V
1548	143 10:32:26	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1549	143 12:00:00	31				VGR-31 OWLT IS 12H 08M 13S					1L
1550	143 12:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9417					1DP
1551	143 12:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9417					1DP
1552	143 14:31:49	31	10 SET			10.2 DEGREE SET DSC-10					1V
1553	143 19:26:16	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1554	143 19:33:26	31	40 SET			10.2 DEGREE SET DSC-40					1V
1555	143 19:48:02	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		37037:53:002F	03-143/07:39:48	1ECd
1556	143 19:48:02	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2942	DTR		37037:53:002F	03-143/07:39:48	1ESd
1557	143 20:01:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37038:09:576F	03-143/07:53:10	1ECd
1558	143 20:01:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2653	DTR		37038:09:576F	03-143/07:53:10	1ESd
1559	143 20:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9417 (D/L ONLY)					1DP
1560	143 20:05:00	31				CFG CODES					1DP
1561	143 20:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9417 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1562	143 20:05:00	31				CFG CODES					1DP
1563	143 22:45:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1564	143 22:45:26	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
1565	143 22:46:14	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1566	143 22:46:14	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
1567	143 22:48:02	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		37041:38:002F	03-143/10:39:48	1ECd
1568	143 22:48:02	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2653	DTR		37041:38:002F	03-143/10:39:48	1ESd
1569	143 22:48:50	31				AHEL11 PWSREC 18			37041:39:001F	03-143/10:40:35	1T
1570	143 22:48:50	31				B- PWSREC.31			37041:39:001F	03-143/10:40:35	1TB
1571	143 22:48:50	31				BEGIN PWSREC.31			37041:39:001F	03-143/10:40:35	1T
1572	143 22:48:50	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37041:39:009F	03-143/10:40:36	1ECF
1573	143 22:49:38	31				B- DRGS4B			37041:40:001F	03-143/10:41:23	1TB
1574	143 22:49:38	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		37041:40:009F	03-143/10:41:24	1ECF
1575	143 22:50:22	31				BEGIN RECORDING PWS DATA			37041:40:734F	03-143/10:42:07	1T
1576	143 22:50:22	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37041:40:735F	03-143/10:42:08	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1577	143 22:50:22	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2653	DTR		37041:40:735F	03-143/10:42:08	1ESd
1578	143 22:50:26	31		ACE	OPCH	FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37041:41:001F	03-143/10:42:11	1ESf
1579	143 22:50:26	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		37041:41:002F	03-143/10:42:11	1ECs
1580	143 22:50:27	31				B- DRCRUS			37041:41:018F	03-143/10:42:12	1TB
1581	143 22:50:27	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		37041:41:026F	03-143/10:42:13	1ECf
1582	143 22:51:14	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37041:42:001F	03-143/10:42:59	1ESf
1583	143 22:51:14	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		37041:42:002F	03-143/10:42:59	1ECs
1584	143 22:51:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37041:42:002F	03-143/10:43:00	1ECd
1585	143 22:51:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2946	DTR		37041:42:002F	03-143/10:43:00	1ESd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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	143 22:52:02	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37041:43:009F	03-143/10:43:48	1ECf
1587	143 22:52:03	31				END PWSREC.31			37041:43:018F	03-143/10:43:48	1T
1588	144 00:00:00	31				VGR-31 OWLT IS 12H 08M 14S					1L
1589	144 00:57:39	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		37044:20:002F	03-143/12:49:24	1ECd
1590	144 00:57:39	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2952	DTR		37044:20:002F	03-143/12:49:24	1ESd
1591	144 00:58:06	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37044:20:460F	03-143/12:49:51	1ECd
1592	144 00:58:06	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2942	DTR		37044:20:460F	03-143/12:49:51	1ESd
1593	144 02:59:08	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1594	144 03:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9418 (D/L ONLY)					1DP
1595	144 03:50:00	31				CFG CODES					1DP
1596	144 03:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9418 (D/L ONLY)					1DP
1597	144 03:50:00	31				CFG CODES					1DP
1598	144 03:57:39	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		37048:05:002F	03-143/15:49:24	1ECd
1599	144 03:57:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2942	DTR		37048:05:002F	03-143/15:49:24	1ESd
1600	144 04:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9417					1DP
1601	144 04:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9417					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1602	144 06:33:49	31	60 SET			15.5 DEGREE SET DSC-60					1V
1603	144 10:28:28	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1604	144 12:00:00	31				VGR-31 OWLT IS 12H 08M 16S					1L
1605	144 13:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9418					1DP
1606	144 13:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9418					1DP
1607	144 14:27:51	31	10 SET			10.2 DEGREE SET DSC-10					1V
1608	144 19:22:18	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1609	144 19:29:28	31	40 SET			10.2 DEGREE SET DSC-40					1V
1610	145 00:00:00	31				VGR-31 OWLT IS 12H 08M 18S					1L
1611	145 01:04:06	31			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		37074:28:003F	03-144/12:55:48	1ECa
1612	145 02:55:09	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1613	145 03:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9419 (D/L ONLY)					1DP
1614	145 03:40:00	31				CFG CODES					1DP
1615	145 03:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9419 (D/L ONLY)					1DP
1616	145 03:40:00	31				CFG CODES					1DP
1617	145 06:29:50	31	60 SET			15.5 DEGREE SET DSC-60					1V
1618	145 10:24:30	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1619	145 12:00:00	31				VGR-31 OWLT IS 12H 08M 20S					1L
1620	145 13:40:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9419					1DP
1621	145 13:40:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9419					1DP
1622	145 14:23:53	31	10 SET			10.2 DEGREE SET DSC-10					1V
1623	145 19:18:19	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1624	145 19:25:29	31	40 SET			10.2 DEGREE SET DSC-40					1V
1625	145 21:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9419 (D/L ONLY)					1DP
1626	145 21:45:00	31				CFG CODES					1DP
1627	145 21:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9419 (D/L ONLY)					1DP
1628	145 21:45:00	31				CFG CODES					1DP
1629	146 00:00:00	31				VGR-31 OWLT IS 12H 08M 22S					1L
1630	146 00:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9419					1DP
1631	146 00:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9419					1DP
1632	146 02:51:10	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1633	146 03:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9420 (D/L ONLY)					1DP
1634	146 03:35:00	31				CFG CODES					1DP
1635	146 03:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9420 (D/L ONLY)					1DP
1636	146 03:35:00	31				CFG CODES					1DP
1637	146 06:25:51	31	60 SET			15.5 DEGREE SET DSC-60					1V
1638	146 09:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9420 (D/L ONLY)					1DP
1639	146 09:35:00	31				CFG CODES					1DP
1640	146 09:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9420 (D/L ONLY)					1DP
1641	146 09:35:00	31				CFG CODES					1DP
1642	146 09:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9420					1DP
1643	146 09:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9420					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1644	146 10:20:32	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1645	146 12:00:00	31				VGR-31 OWLT IS 12H 08M 24S					1L
1646	146 13:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9420					1DP
1647	146 13:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9420					1DP
1648	146 14:19:55	31	10 SET			10.2 DEGREE SET DSC-10					1V
1649	146 19:14:20	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1650	146 19:21:30	31	40 SET			10.2 DEGREE SET DSC-40					1V
1651	146 19:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9420 (D/L ONLY)					1DP
1652	146 19:55:00	31				CFG CODES					1DP
1653	146 19:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9420 (D/L ONLY)					1DP
1654	146 19:55:00	31				CFG CODES					1DP
1655	147 00:00:00	31				VGR-31 OWLT IS 12H 08M 26S					1L
1656	147 02:47:12	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1657	147 04:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9420					1DP
1658	147 05:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9421 (D/L ONLY)					1DP
1659	147 05:25:00	31				CFG CODES					1DP
1660	147 05:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9421 (D/L ONLY)					1DP
1661	147 05:45:00	31				CFG CODES					1DP
1662	147 06:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9420					1DP
1663	147 06:21:52	31	60 SET			15.5 DEGREE SET DSC-60					1V
1664	147 10:16:35	31	40RISE			10.2 DEGREE RISE DSC-40					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1665	147 12:00:00	31				VGR-31 OWLT IS 12H 08M 28S					1L
1666	147 13:30:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9421					1DP
1667	147 13:30:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9421					1DP
1668	147 14:09:04	31			AC7SSB	(4 +147) SS BIAS CONTROL --- YAW	AACS		37150:49:003F	03-147/02:00:36	1ECa
1669	147 14:15:57	31	10 SET			10.2 DEGREE SET DSC-10					1V
1670	147 16:21:41	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1671	147 16:21:41	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
1672	147 16:22:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1673	147 16:22:29	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
1674	147 16:25:05	31				BEGIN PWSREC.31			37153:39:001F	03-147/04:16:35	1T
1675	147 16:25:05	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37153:39:010F	03-147/04:16:36	1ECf
1676	147 16:25:53	31				B- DRGS4B			37153:40:001F	03-147/04:17:23	1TB
1677	147 16:25:53	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		37153:40:009F	03-147/04:17:24	1ECf
1678	147 16:26:37	31				BEGIN RECORDING PWS DATA			37153:40:734F	03-147/04:18:07	1T
1679	147 16:26:37	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37153:40:735F	03-147/04:18:08	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1680	147 16:26:37	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2942	DTR		37153:40:735F	03-147/04:18:08	1ESd
1681	147 16:26:41	31		ACE	OPCH	FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37153:41:001F	03-147/04:18:11	1ESf
1682	147 16:26:41	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		37153:41:002F	03-147/04:18:11	1ECs
1683	147 16:26:42	31				B- DRCRUS			37153:41:018F	03-147/04:18:12	1TB
1684	147 16:26:42	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		37153:41:026F	03-147/04:18:13	1ECf
1685	147 16:27:29	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37153:42:001F	03-147/04:18:59	1ESf
1686	147 16:27:29	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		37153:42:002F	03-147/04:18:59	1ECs
1687	147 16:27:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37153:42:002F	03-147/04:19:00	1ECd
1688	147 16:27:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3235	DTR		37153:42:002F	03-147/04:19:00	1ESd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1689	147 16:28:17	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37153:43:009F	03-147/04:19:48	1ECf
1690	147 16:28:18	31				END PWSREC.31			37153:43:018F	03-147/04:19:48	1T
1691	147 19:10:21	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1692	147 19:17:31	31	40 SET			10.2 DEGREE SET DSC-40					1V
1693	147 20:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9421 (D/L ONLY)					1DP
1694	147 20:05:00	31				CFG CODES					1DP
1695	147 20:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9421 (D/L ONLY)					1DP
1696	147 20:05:00	31				CFG CODES					1DP
1697	148 00:00:00	31				VGR-31 OWLT IS 12H 08M 30S					1L
1698	148 00:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9421					1DP
1699	148 00:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9421					1DP
1700	148 02:43:13	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1701	148 03:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9422 (D/L ONLY)					1DP
1702	148 03:00:00	31				CFG CODES					1DP
1703	148 03:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9422 (D/L ONLY)					1DP
1704	148 03:00:00	31				CFG CODES					1DP
1705	148 06:17:53	31	60 SET			15.6 DEGREE SET DSC-60					1V
1706	148 08:29:43	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1707	148 08:29:43	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

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1708	148 08:29:55	31				BEGIN PMPCALLR			37173:45:001F	03-147/20:21:23	1T
1709	148 08:33:55	31				B- DRCR5T			37173:50:001F	03-147/20:25:23	1TB
1710	148 08:33:55	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		37173:50:009F	03-147/20:25:24	1ECf
1711	148 08:34:43	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37173:51:001F	03-147/20:26:11	1ESf
1712	148 08:34:43	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		37173:51:001F	03-147/20:26:11	1ECs
1713	148 08:41:07	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		37173:59:009F	03-147/20:32:36	1ECf
1714	148 08:41:55	31				BEGIN PLS/MAG/PESCAL			37174:00:001F	03-147/20:33:23	1T
1715	148 10:12:37	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1716	148 10:24:20	31				END PLSCAL			37176:08:001F	03-147/22:15:47	1T
1717	148 11:44:20	31				END MAGCAL			37177:48:001F	03-147/23:35:47	1T
1718	148 11:57:44	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1719	148 11:57:44	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
1720	148 12:00:00	31				VGR-31 OWLT IS 12H 08M 32S					1L
1721	148 12:01:56	31				END PESCAL			37178:10:001F	03-147/23:53:23	1T

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1722	148 12:01:56	31				B- DRCSR			37178:10:001F	03-147/23:53:23	1TB
1723	148 12:01:56	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		37178:10:010F	03-147/23:53:24	1ECf
1724	148 12:02:44	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37178:11:001F	03-147/23:54:11	1ESf
1725	148 12:02:44	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		37178:11:002F	03-147/23:54:11	1ECs
1726	148 12:02:45	31				END PMPCALLR			37178:11:018F	03-147/23:54:12	1T
1727	148 12:45:00	31	15 LOS	OPCH	ACE	LOS DSS-15 PASS-9422					1DP
1728	148 13:50:00	31	15 LOS	OPCH	ACE	LOS DSS-15 PASS-9422					1DP
1729	148 14:11:59	31	10 SET			10.2 DEGREE SET DSC-10					1V
1730	148 19:06:22	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1731	148 19:13:32	31	40 SET			10.2 DEGREE SET DSC-40					1V
1732	148 20:30:00	31	63 AOS	OPCH	ACE	AOS DSS-63 PASS-9422 (D/L ONLY)					1DP
1733	148 20:30:00	31				CFG CODES					1DP
1734	148 20:30:00	31	63 AOS	OPCH	ACE	AOS DSS-63 PASS-9422 (D/L ONLY)					1DP
1735	148 20:30:00	31				CFG CODES					1DP
1736	148 21:09:09	31				B- RPLY14.31			37189:34:001F	03-148/09:00:35	1TB
1737	148 21:09:09	31				BEGIN REPLAY31			37189:34:001F	03-148/09:00:35	1T
1738	148 21:09:09	31				BEGIN TAPPOS			37189:34:001F	03-148/09:00:35	1T

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1769	149 05:44:23	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	37200:18:002F	03-148/17:35:48	1ESf
1770	149 06:13:54	31	60 SET			15.6 DEGREE SET DSC-60					1V
1771	149 08:20:35	31			EOT	END OF TAPE			37203:33:208F	03-148/20:12:00	1Ed
1772	149 08:20:36	31			EOT	END OF TAPE			37203:33:212F	03-148/20:12:00	1Ed
1773	149 10:08:39	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1774	149 10:57:21	31			BOT	BEGIN OF TAPE			37206:49:151F	03-148/22:48:44	1Ed
1775	149 10:57:21	31			BOT	BEGIN OF TAPE			37206:49:154F	03-148/22:48:45	1Ed
1776	149 11:35:36	31			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		37207:37:003F	03-148/23:27:00	1ECa
1777	149 12:00:00	31				VGR-31 OWLT IS 12H 08M 36S					1L
1778	149 12:15:24	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1779	149 12:15:24	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
1780	149 12:15:24	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1781	149 12:19:36	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		37208:32:009F	03-149/00:11:00	1ECf
1782	149 12:20:24	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37208:33:001F	03-149/00:11:47	1ESf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1783	149 12:20:24	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		37208:33:002F	03-149/00:11:48	1ECs
1784	149 12:20:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37208:33:002F	03-149/00:11:48	1ECd
1785	149 12:20:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1993	DTR		37208:33:002F	03-149/00:11:48	1ESd
1786	149 12:20:24	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		37208:33:003F	03-149/00:11:48	1ECf
1787	149 12:20:24	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37208:33:003F	03-149/00:11:48	1ESf
1788	149 12:20:25	31				END PLAYBACK			37208:33:018F	03-149/00:11:48	1T
1789	149 12:30:00	31				YAWDB - .10			37208:45:001F	03-149/00:21:23	1T
1790	149 12:30:00	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		37208:45:004F	03-149/00:21:24	1ECa
1791	149 14:08:01	31	10 SET			10.2 DEGREE SET DSC-10					1V
1792	149 14:20:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9423					1DP
1793	149 14:20:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9423					1DP
1794	149 18:53:49	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
1795	149 18:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9423 (D/L ONLY)					1DP
1796	149 18:55:00	31				CFG CODES					1DP
1797	149 18:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9423 (D/L ONLY)					1DP
1798	149 18:55:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1799	149 18:58:49	31				X BAND LOW POWER			37216:51:001F	03-149/06:50:11	1T
1800	149 18:58:49	31			DC2HR	X-BAND TWT LOW POWER	RFS		37216:51:002F	03-149/06:50:11	1ECr
1801	149 19:02:24	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1802	149 19:02:49	31			CC1T	BAY 1 HTR ON	PWR		37216:56:002F	03-149/06:54:12	1ECp
1803	149 19:02:50	31				END XHIPWR31			37216:56:018F	03-149/06:54:12	1T
1804	149 19:09:34	31	40 SET			10.2 DEGREE SET DSC-40					1V
1805	149 20:00:26	31				B- GYONAB.31			37218:08:001F	03-149/07:51:47	1TB
1806	149 20:00:26	31				BEGIN GYONAB31			37218:08:001F	03-149/07:51:47	1T
1807	149 20:00:26	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		37218:08:003F	03-149/07:51:48	1ECa
1808	149 20:00:26	31			CC7GCRP	GYRO C OFF	PWR		37218:08:004F	03-149/07:51:48	1ECp
1809	149 20:00:26	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS	37218:08:004F	03-149/07:51:48	1ESa	
1810	149 20:00:26	31			CC7GCRP	GYRO C OFF	PWR		37218:08:006F	03-149/07:51:48	1ECp
1811	149 20:00:26	31			CC7PC	(372) GYRO C OFF	AACS		37218:08:008F	03-149/07:51:48	1ECa
1812	149 20:00:26	31			CC7GBP	GYRO B ON	PWR		37218:08:009F	03-149/07:51:48	1ECp
1813	149 20:00:26	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS	37218:08:009F	03-149/07:51:48	1ESa	
1814	149 20:00:27	31			CC7GBP	GYRO B ON	PWR		37218:08:011F	03-149/07:51:48	1ECp
1815	149 20:00:27	31			CC7PC	(363) GYRO B ON	AACS		37218:08:013F	03-149/07:51:48	1ECa
1816	149 20:00:27	31			CC7GAP	GYRO A ON	PWR		37218:08:014F	03-149/07:51:48	1ECp

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1817	149 20:00:27	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		37218:08:014F	03-149/07:51:48	1ESa
1818	149 20:00:27	31			CC7GAP	GYRO A ON	PWR		37218:08:016F	03-149/07:51:48	1ECp
1819	149 20:00:27	31			CC7PC	(353) GYRO A ON	AACS		37218:08:018F	03-149/07:51:48	1ECa
1820	149 20:00:55	31				DRIRU INITIALIZATION			37218:08:484F	03-149/07:52:16	1T
1821	149 20:00:56	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		37218:08:502F	03-149/07:52:18	1ECa
1822	149 20:01:25	31				SET CALIB			37218:09:184F	03-149/07:52:46	1T
1823	149 20:01:26	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		37218:09:204F	03-149/07:52:48	1ECa
1824	149 20:10:25	31				START GYRO FAULT TEST			37218:20:384F	03-149/08:01:46	1T
1825	149 20:10:26	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		37218:20:402F	03-149/08:01:48	1ECa
1826	149 20:10:27	31				END GYONAB31			37218:20:418F	03-149/08:01:48	1T
1827	149 21:09:14	31				BEGIN TAPPOS			37219:34:001F	03-149/09:00:35	1T
1828	149 21:09:14	31				TAPPOS TO 3241			37219:34:001F	03-149/09:00:35	1T
1829	149 21:09:14	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		37219:34:002F	03-149/09:00:36	1ECd
1830	149 21:09:14	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1994	DTR		37219:34:002F	03-149/09:00:36	1ESd
1831	149 22:06:58	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37220:46:129F	03-149/09:58:19	1ECd
1832	149 22:06:58	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3241	DTR		37220:46:129F	03-149/09:58:19	1ESd
1833	149 23:40:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9423 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1834	149 23:40:00	31				CFG CODES					1DP
1835	149 23:58:50	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		37223:06:002F	03-149/11:50:12	1ECd
1836	149 23:58:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3241	DTR		37223:06:002F	03-149/11:50:12	1ESd
1837	149 23:58:51	31				END REPLAY31			37223:06:018F	03-149/11:50:12	1T
1838	150 00:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9423					1DP
1839	150 00:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9423					1DP
1840	150 00:00:00	31				VGR-31 OWLT IS 12H 08M 38S					1L
1841	150 02:35:16	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1842	150 03:20:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9424 (D/L ONLY)					1DP
1843	150 03:20:00	31				CFG CODES					1DP
1844	150 03:20:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9424 (D/L ONLY)					1DP
1845	150 03:20:00	31				CFG CODES					1DP
1846	150 03:40:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9423					1DP
1847	150 06:09:55	31	60 SET			15.6 DEGREE SET DSC-60					1V
1848	150 10:04:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1849	150 12:00:00	31				VGR-31 OWLT IS 12H 08M 40S					1L
1850	150 12:05:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9424					1DP
1851	150 13:15:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9424					1DP
1852	150 14:04:03	31	10 SET			10.2 DEGREE SET DSC-10					1V
1853	150 18:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9424 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1854	150 18:45:00	31				CFG CODES					1DP
1855	150 18:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9424 (D/L ONLY)					1DP
1856	150 18:45:00	31				CFG CODES					1DP
1857	150 18:58:25	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1858	150 19:05:35	31	40 SET			10.2 DEGREE SET DSC-40					1V
1859	150 19:24:30	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		37247:23:002F	03-150/07:15:48	1ECd
1860	150 19:24:30	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3241	DTR		37247:23:002F	03-150/07:15:48	1ESd
1861	150 19:37:50	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37247:39:543F	03-150/07:29:08	1ECd
1862	150 19:37:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2952	DTR		37247:39:543F	03-150/07:29:08	1ESd
1863	150 22:21:54	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1864	150 22:21:54	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
1865	150 22:22:42	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1866	150 22:22:42	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
1867	150 22:24:30	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		37251:08:002F	03-150/10:15:48	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1868	150 22:24:30	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2952	DTR		37251:08:002F	03-150/10:15:48	1ESd
1869	150 22:25:18	31				AHELII PWSREC 19			37251:09:001F	03-150/10:16:35	1T
1870	150 22:25:18	31				B- PWSREC.31			37251:09:001F	03-150/10:16:35	1TB
1871	150 22:25:18	31				BEGIN PWSREC.31			37251:09:001F	03-150/10:16:35	1T
1872	150 22:25:18	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37251:09:009F	03-150/10:16:36	1ECf
1873	150 22:26:06	31				B- DRGS4B			37251:10:001F	03-150/10:17:23	1TB
1874	150 22:26:06	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		37251:10:009F	03-150/10:17:24	1ECf
1875	150 22:26:50	31				BEGIN RECORDING PWS DATA			37251:10:734F	03-150/10:18:07	1T
1876	150 22:26:50	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37251:10:735F	03-150/10:18:08	1ECd
1877	150 22:26:50	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2952	DTR		37251:10:735F	03-150/10:18:08	1ESd
1878	150 22:26:54	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37251:11:001F	03-150/10:18:11	1ESf
1879	150 22:26:54	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		37251:11:002F	03-150/10:18:12	1ECs
1880	150 22:26:55	31				B- DRCRUS			37251:11:018F	03-150/10:18:12	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1881	150 22:26:55	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		37251:11:026F	03-150/10:18:13	1ECf
1882	150 22:27:42	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37251:12:001F	03-150/10:18:59	1ESf
1883	150 22:27:42	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37251:12:002F	03-150/10:19:00	1ECd
1884	150 22:27:42	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3245	DTR		37251:12:002F	03-150/10:19:00	1ESd
1885	150 22:27:42	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		37251:12:002F	03-150/10:19:00	1ECs
1886	150 22:28:30	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37251:13:009F	03-150/10:19:48	1ECf
1887	150 22:28:31	31				END PWSREC.31			37251:13:018F	03-150/10:19:48	1T
1888	150 23:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9424					1DP
1889	150 23:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9424					1DP
1890	151 00:00:00	31				VGR-31 OWLT IS 12H 08M 43S					1L
1891	151 00:34:07	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		37253:50:002F	03-150/12:25:24	1ECd
1892	151 00:34:07	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3251	DTR		37253:50:002F	03-150/12:25:24	1ESd
1893	151 00:34:34	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37253:50:454F	03-150/12:25:51	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1894	151 00:34:34	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:3241	DTR		37253:50:454F	03-150/12:25:51	1ESd
1895	151 02:31:17	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1896	151 03:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9425 (D/L ONLY)					1DP
1897	151 03:15:00	31				CFG CODES					1DP
1898	151 03:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9425 (D/L ONLY)					1DP
1899	151 03:15:00	31				CFG CODES					1DP
1900	151 03:34:07	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		37257:35:002F	03-150/15:25:24	1ECd
1901	151 03:34:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3241	DTR		37257:35:002F	03-150/15:25:24	1ESd
1902	151 06:05:56	31	60 SET			15.6 DEGREE SET DSC-60					1V
1903	151 10:00:43	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1904	151 12:00:00	31				VGR-31 OWLT IS 12H 08M 45S					1L
1905	151 13:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9425					1DP
1906	151 13:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9425					1DP
1907	151 14:00:05	31	10 SET			10.2 DEGREE SET DSC-10					1V
1908	151 18:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9425 (D/L ONLY)					1DP
1909	151 18:40:00	31				CFG CODES					1DP
1910	151 18:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9425 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1911	151 18:40:00	31				CFG CODES					1DP
1912	151 18:54:26	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1913	151 19:01:36	31	40 SET			10.2 DEGREE SET DSC-40					1V
1914	151 23:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9425					1DP
1915	151 23:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9425					1DP
1916	152 00:00:00	31				VGR-31 OWLT IS 12H 08M 47S					1L
1917	152 02:27:18	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1918	152 04:19:00	31			AC7SSB	(4 +146) SS BIAS CONTROL --- YAW	AACS		37288:31:003F	03-151/16:10:12	1ECa
1919	152 04:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9426 (D/L ONLY)					1DP
1920	152 04:30:00	31				CFG CODES					1DP
1921	152 04:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9426 (D/L ONLY)					1DP
1922	152 04:30:00	31				CFG CODES					1DP
1923	152 06:01:57	31	60 SET			15.6 DEGREE SET DSC-60					1V
1924	152 09:56:45	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1925	152 11:00:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-9426 (D/L ONLY)					1DP
1926	152 11:00:00	31				CFG CODES					1DP
1927	152 11:00:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-9426 (D/L ONLY)					1DP
1928	152 11:00:00	31				CFG CODES					1DP
1929	152 11:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9426					1DP
1930	152 11:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9426					1DP
1931	152 12:00:00	31				VGR-31 OWLT IS 12H 08M 49S					1L

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1932	152 13:56:07	31	10	SET		10.2 DEGREE SET DSC-10					1V
1933	152 14:45:00	31	43	LOS	OPCH ACE	LOS DSS-43 PASS-9426					1DP
1934	152 14:45:00	31	43	LOS	OPCH ACE	LOS DSS-43 PASS-9426					1DP
1935	152 18:40:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-9426 (D/L ONLY)					1DP
1936	152 18:40:00	31				CFG CODES					1DP
1937	152 18:40:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-9426 (D/L ONLY)					1DP
1938	152 18:40:00	31				CFG CODES					1DP
1939	152 18:50:28	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
1940	152 18:57:37	31	40	SET		10.2 DEGREE SET DSC-40					1V
1941	152 22:55:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-9426					1DP
1942	152 22:55:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-9426					1DP
1943	153 00:00:00	31				VGR-31 OWLT IS 12H 08M 52S					1L
1944	153 02:23:20	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
1945	153 03:45:00	31	24	AOS	OPCH ACE	AOS DSS-24 PASS-9427 (D/L ONLY)					1DP
1946	153 03:45:00	31				CFG CODES					1DP
1947	153 03:45:00	31	24	AOS	OPCH ACE	AOS DSS-24 PASS-9427 (D/L ONLY)					1DP
1948	153 03:45:00	31				CFG CODES					1DP
1949	153 05:57:58	31	60	SET		15.6 DEGREE SET DSC-60					1V
1950	153 09:52:47	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
1951	153 09:55:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-9427 (D/L ONLY)					1DP
1952	153 09:55:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1953	153 09:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9427 (D/L ONLY)					1DP
1954	153 09:55:00	31				CFG CODES					1DP
1955	153 10:15:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-9427					1DP
1956	153 10:15:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-9427					1DP
1957	153 12:00:00	31				VGR-31 OWLT IS 12H 08M 54S					1L
1958	153 12:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9427					1DP
1959	153 12:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9427					1DP
1960	153 13:52:09	31	10 SET			10.2 DEGREE SET DSC-10					1V
1961	153 18:46:29	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1962	153 18:53:39	31	40 SET			10.2 DEGREE SET DSC-40					1V
1963	153 19:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9427 (D/L ONLY)					1DP
1964	153 19:15:00	31				CFG CODES					1DP
1965	153 19:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9427 (D/L ONLY)					1DP
1966	153 19:15:00	31				CFG CODES					1DP
1967	153 21:00:44	31				B- MISCMD			37339:23:001F	03-153/08:51:47	1TB
1968	153 21:00:44	31				MISCMD - GYRO INIT			37339:23:001F	03-153/08:51:47	1T
1969	153 21:00:44	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		37339:23:002F	03-153/08:51:48	1ECa
1970	154 00:00:00	31				VGR-31 OWLT IS 12H 08M 57S					1L
1971	154 00:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9427					1DP
1972	154 00:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9427					1DP
1973	154 01:19:57	31			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		37344:47:003F	03-153/13:11:00	1ECa
1974	154 02:19:21	31	10RISE			10.2 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
1992	154 16:02:24	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		37363:10:009F	03-154/03:53:24	1ECf
1993	154 16:03:08	31				BEGIN RECORDING PWS DATA			37363:10:734F	03-154/03:54:07	1T
1994	154 16:03:08	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37363:10:735F	03-154/03:54:08	1ECd
1995	154 16:03:08	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:3241	DTR		37363:10:735F	03-154/03:54:08	1ESd
1996	154 16:03:12	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37363:11:001F	03-154/03:54:11	1ESf
1997	154 16:03:12	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		37363:11:002F	03-154/03:54:11	1ECs
1998	154 16:03:13	31				B- DRCRUS			37363:11:018F	03-154/03:54:12	1TB
1999	154 16:03:13	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		37363:11:026F	03-154/03:54:13	1ECf
2000	154 16:04:00	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37363:12:001F	03-154/03:54:59	1ESf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2001	154 16:04:00	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		37363:12:002F	03-154/03:54:59	1ECs
2002	154 16:04:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37363:12:002F	03-154/03:55:00	1ECd
2003	154 16:04:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3534	DTR		37363:12:002F	03-154/03:55:00	1ESd
2004	154 16:04:48	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37363:13:009F	03-154/03:55:48	1ECf
2005	154 16:04:49	31				END PWSREC.31			37363:13:018F	03-154/03:55:48	1T
2006	154 16:15:12	31				B- DTRMA-1.31			37363:26:001F	03-154/04:06:11	1TB
2007	154 16:15:12	31				BEGIN DTRMA131			37363:26:001F	03-154/04:06:11	1T
2008	154 16:15:12	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		37363:26:002F	03-154/04:06:12	1ECd
2009	154 16:15:12	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3540	DTR		37363:26:002F	03-154/04:06:12	1ESd
2010	154 16:17:16	31			EOT	END OF TAPE			37363:28:469F	03-154/04:08:16	1Ed
2011	154 18:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9428 (D/L ONLY)					1DP
2012	154 18:35:00	31				CFG CODES					1DP
2013	154 18:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9428 (D/L ONLY)					1DP
2014	154 18:35:00	31				CFG CODES					1DP
2015	154 18:42:30	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2016	154 18:49:40	31	40 SET			10.2 DEGREE SET DSC-40					1V
2017	154 18:59:12	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		37366:51:001F	03-154/06:50:11	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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	154 18:59:12	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585	DTR		37366:51:001F	03-154/06:50:11	1ESd
2019	154 18:59:12	31			EOT	END OF TAPE			37366:51:010F	03-154/06:50:12	1Ed
2020	154 21:00:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-9428 (D/L ONLY)					1DP
2021	154 21:00:00	31				CFG CODES					1DP
2022	154 21:00:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-9428 (D/L ONLY)					1DP
2023	154 21:00:00	31				CFG CODES					1DP
2024	154 21:35:58	31			BOT	BEGIN OF TAPE			37370:06:749F	03-154/09:26:56	1Ed
2025	154 21:39:11	31				TAPE AT BOT			37370:10:768F	03-154/09:30:09	1T
2026	154 21:39:11	31				END DTRMA131			37370:10:768F	03-154/09:30:09	1T
2027	154 21:43:13	31				TAPPOS-3540			37370:16:001F	03-154/09:34:11	1T
2028	154 21:43:13	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		37370:16:002F	03-154/09:34:11	1ECd
2029	154 21:43:13	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		37370:16:002F	03-154/09:34:11	1ESd
2030	154 21:43:13	31			BOT	BEGIN OF TAPE			37370:16:010F	03-154/09:34:12	1Ed
2031	155 00:00:00	31				VGR-31 OWLT IS 12H 09M 01S					1L
2032	155 00:17:51	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37373:29:239F	03-154/12:08:50	1ECd
2033	155 00:17:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540	DTR		37373:29:239F	03-154/12:08:50	1ESd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2034	155 00:31:13	31				REV/TRK 4			37373:46:001F	03-154/12:22:11	1T
2035	155 00:31:13	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		37373:46:002F	03-154/12:22:11	1ECd
2036	155 00:31:13	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3540	DTR		37373:46:002F	03-154/12:22:11	1ESd
2037	155 01:10:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-9428					1DP
2038	155 01:10:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-9428					1DP
2039	155 02:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9428					1DP
2040	155 02:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9428					1DP
2041	155 02:15:22	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2042	155 02:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9429 (D/L ONLY)					1DP
2043	155 02:35:00	31				CFG CODES					1DP
2044	155 02:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9429 (D/L ONLY)					1DP
2045	155 02:35:00	31				CFG CODES					1DP
2046	155 05:50:02	31	60 SET			15.6 DEGREE SET DSC-60					1V
2047	155 09:44:50	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2048	155 12:00:00	31				VGR-31 OWLT IS 12H 09M 04S					1L
2049	155 12:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9429					1DP
2050	155 12:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9429					1DP
2051	155 13:44:12	31	10 SET			10.2 DEGREE SET DSC-10					1V
2052	155 18:25:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9429 (D/L ONLY)					1DP
2053	155 18:25:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2054	155 18:25:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9429 (D/L ONLY)					1DP
2055	155 18:25:00	31				CFG CODES					1DP
2056	155 18:38:31	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2057	155 18:45:41	31	40 SET			10.2 DEGREE SET DSC-40					1V
2058	155 22:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9429					1DP
2059	155 22:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9429					1DP
2060	156 00:00:00	31				VGR-31 OWLT IS 12H 09M 06S					1L
2061	156 02:11:24	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2062	156 02:55:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9430 (D/L ONLY)					1DP
2063	156 02:55:00	31				CFG CODES					1DP
2064	156 02:55:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9430 (D/L ONLY)					1DP
2065	156 02:55:00	31				CFG CODES					1DP
2066	156 05:46:03	31	60 SET			15.6 DEGREE SET DSC-60					1V
2067	156 06:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9430 (U/L PASS)					1DP
2068	156 06:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9430 (U/L PASS)					1DP
2069	156 06:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9430					1DP
2070	156 06:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9430					1DP
2071	156 08:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9430 (D/L ONLY)					1DP
2072	156 08:40:00	31				CFG CODES					1DP
2073	156 08:40:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-9430 (D/L ONLY)					1DP
2074	156 08:40:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2101	156 20:32:59	31				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		37428:48:002F	03-156/08:23:48	1ESa
2102	156 20:32:59	31			CC7GCRP	GYRO C OFF	PWR		37428:48:003F	03-156/08:23:48	1ECp
2103	156 20:32:59	31			CC7GCRP	GYRO C OFF	PWR		37428:48:005F	03-156/08:23:48	1ECp
2104	156 20:32:59	31			CC7PC	(372) GYRO C OFF	AACS		37428:48:007F	03-156/08:23:48	1ECa
2105	156 20:32:59	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		37428:48:007F	03-156/08:23:48	1ECp
2106	156 20:32:59	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		37428:48:010F	03-156/08:23:48	1ECp
2107	156 20:33:00	31			CC7PC	(312) DUMMY PWR CMD	AACS		37428:48:012F	03-156/08:23:48	1ECa
2108	156 20:33:46	31	63	OPCH 63		ASCAL =====					1TD
2109	156 20:33:47	31				START FIRST YAW DRIFT TURN			37428:49:001F	03-156/08:24:35	1T
2110	156 20:33:47	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		37428:49:003F	03-156/08:24:36	1ECa
2111	156 20:37:47	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		37428:54:003F	03-156/08:28:36	1ECa
2112	156 20:45:47	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		37429:04:003F	03-156/08:36:36	1ECa
2113	156 20:49:47	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		37429:09:003F	03-156/08:40:36	1ECa
2114	156 20:49:47	31	63	OPCH 63		ASCAL =====					1TD
2115	156 20:49:48	31				END THIRD YAW DRIFT TURN			37429:09:018F	03-156/08:40:36	1T

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2116	156 20:50:34	31	63	OPCH 63		ASCAL =====					1TD
						START PITCH DRIFT TURNS					
2117	156 20:50:35	31				START FIRST PITCH DRIFT TURN			37429:10:001F	03-156/08:41:23	1T
2118	156 20:50:35	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		37429:10:003F	03-156/08:41:24	1ECa
2119	156 20:54:35	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		37429:15:003F	03-156/08:45:24	1ECa
2120	156 21:02:35	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		37429:25:003F	03-156/08:53:24	1ECa
2121	156 21:06:35	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		37429:30:003F	03-156/08:57:24	1ECa
2122	156 21:06:35	31	63	OPCH 63		ASCAL =====					1TD
						END PITCH DRIFT TURNS					
2123	156 21:06:36	31				END THIRD PITCH DRIFT TURN			37429:30:018F	03-156/08:57:24	1T
2124	156 21:08:11	31			CC7SS	(1) SS SEARCH ENABLE	AACS		37429:32:001F	03-156/08:58:59	1ECa
2125	156 21:08:11	31				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS	37429:32:001F	03-156/08:58:59	1ESa	
2126	156 21:08:11	31			CC7PC	(327) IDET ACQUIRED	AACS		37429:32:002F	03-156/08:59:00	1ECa
2127	156 21:08:11	31			CC7GCRP	GYRO C OFF	PWR		37429:32:003F	03-156/08:59:00	1ECp
2128	156 21:08:11	31			CC7GCRP	GYRO C OFF	PWR		37429:32:005F	03-156/08:59:00	1ECp
2129	156 21:08:11	31			CC7PC	(372) GYRO C OFF	AACS		37429:32:007F	03-156/08:59:00	1ECa
2130	156 21:08:11	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		37429:32:008F	03-156/08:59:00	1ECp
2131	156 21:08:11	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		37429:32:010F	03-156/08:59:00	1ECp
2132	156 21:08:12	31			CC7PC	(312) DUMMY PWR CMD	AACS		37429:32:012F	03-156/08:59:00	1ECa

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2149	156 21:10:53	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		37429:35:295F	03-156/09:01:41	1ESa
2150	156 21:10:53	31			CC7GARP	GYRO A OFF	PWR		37429:35:297F	03-156/09:01:41	1ECp
2151	156 21:10:53	31			CC7PC	(352) GYRO A OFF	AACS		37429:35:299F	03-156/09:01:41	1ECa
2152	156 21:10:53	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		37429:35:300F	03-156/09:01:41	1ECp
2153	156 21:10:53	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		37429:35:302F	03-156/09:01:42	1ECp
2154	156 21:10:53	31			CC7PC	(312) DUMMY PWR CMD	AACS		37429:35:304F	03-156/09:01:42	1ECa
2155	156 21:12:59	31				B- DRCRUS			37429:38:001F	03-156/09:03:47	1TB
2156	156 21:12:59	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		37429:38:009F	03-156/09:03:48	1ECf
2157	156 21:13:47	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37429:39:001F	03-156/09:04:35	1ESf
2158	156 21:13:47	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		37429:39:002F	03-156/09:04:35	1ECs
2159	156 21:19:23	31				B- YAWDB			37429:46:001F	03-156/09:10:11	1TB
2160	156 21:19:23	31				YAWDB - .10			37429:46:001F	03-156/09:10:11	1T
2161	156 21:19:23	31				B- ROLLDB			37429:46:001F	03-156/09:10:11	1TB
2162	156 21:19:23	31				ROLLDB - .25			37429:46:001F	03-156/09:10:11	1T
2163	156 21:19:23	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		37429:46:003F	03-156/09:10:12	1ECa

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2164	156 21:19:23	31			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		37429:46:005F	03-156/09:10:12	1ECa
2165	156 21:19:24	31	63	OPCH 63		END ASCAL					1TD
2166	156 23:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9430					1DP
2167	156 23:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9430					1DP
2168	157 00:00:00	31				VGR-31 OWLT IS 12H 09M 11S					1L
2169	157 02:07:25	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2170	157 02:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9431 (D/L ONLY)					1DP
2171	157 02:20:00	31				CFG CODES					1DP
2172	157 02:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9431 (D/L ONLY)					1DP
2173	157 02:20:00	31				CFG CODES					1DP
2174	157 05:42:04	31	60 SET			15.6 DEGREE SET DSC-60					1V
2175	157 08:09:49	31				B- UVSLEW			37443:19:001F	03-156/20:00:35	1TB
2176	157 08:09:49	31				SLEW TO HELIO-20B			37443:19:001F	03-156/20:00:35	1T
2177	157 08:09:49	31				B- PLATPOB			37443:19:001F	03-156/20:00:35	1TB
2178	157 08:09:49	31			AC7SPK	(2 12 1 099 212) AZ SLEW R=LOW	AACS		37443:19:003F	03-156/20:00:36	1ECa
2179	157 08:09:49	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		37443:19:005F	03-156/20:00:36	1ECa
2180	157 08:43:27	31				B- SLEND			37444:01:034F	03-156/20:34:13	1TB
2181	157 08:43:27	31			SLEWEND	AZ=125.027 EL=25.034 CO=21.080			37444:01:034F	03-156/20:34:13	1T
2182	157 09:36:54	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2183	157 10:05:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9431 (D/L ONLY)					1DP
2184	157 10:05:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2185	157 10:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9431					1DP
2186	157 10:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9431					1DP
2187	157 10:30:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-9431 (D/L ONLY)					1DP
2188	157 10:30:00	31				CFG CODES					1DP
2189	157 12:00:00	31				VGR-31 OWLT IS 12H 09M 14S					1L
2190	157 12:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9431					1DP
2191	157 13:36:16	31	10 SET			10.2 DEGREE SET DSC-10					1V
2192	157 17:45:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-9431					1DP
2193	157 18:30:34	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2194	157 18:37:44	31	40 SET			10.2 DEGREE SET DSC-40					1V
2195	157 19:01:04	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		37456:53:002F	03-157/06:51:48	1ECd
2196	157 19:01:04	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3540	DTR		37456:53:002F	03-157/06:51:48	1ESd
2197	157 19:14:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37457:09:543F	03-157/07:05:08	1ECd
2198	157 19:14:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:3251	DTR		37457:09:543F	03-157/07:05:08	1ESd
2199	157 19:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9431 (D/L ONLY)					1DP
2200	157 19:15:00	31				CFG CODES					1DP
2201	157 19:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9431 (D/L ONLY)					1DP
2202	157 19:15:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2203	157 21:01:52	31				AHEL11 PWSREC 20			37459:24:001F	03-157/08:52:35	1T
2204	157 21:01:52	31				B- PWSREC.31			37459:24:001F	03-157/08:52:35	1TB
2205	157 21:01:52	31				BEGIN PWSREC.31			37459:24:001F	03-157/08:52:35	1T
2206	157 21:02:40	31				B- DRGS4B			37459:25:001F	03-157/08:53:23	1TB
2207	157 21:03:24	31				BEGIN RECORDING PWS DATA			37459:25:734F	03-157/08:54:07	1T
2208	157 21:03:29	31				B- DRCRUS			37459:26:018F	03-157/08:54:12	1TB
2209	157 21:05:05	31				END PWSREC.31			37459:28:018F	03-157/08:55:48	1T
2210	157 21:58:28	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
2211	157 21:58:28	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
2212	157 21:59:16	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
2213	157 21:59:16	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
2214	157 22:01:04	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		37460:38:002F	03-157/09:51:48	1ECd
2215	157 22:01:04	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3251	DTR		37460:38:002F	03-157/09:51:48	1ESd
2216	157 22:01:52	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37460:39:009F	03-157/09:52:36	1ECf
2217	157 22:02:40	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		37460:40:009F	03-157/09:53:24	1ECf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2218	157 22:03:24	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37460:40:735F	03-157/09:54:08	1ECd
2219	157 22:03:24	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:3251	DTR		37460:40:735F	03-157/09:54:08	1ESd
2220	157 22:03:28	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37460:41:001F	03-157/09:54:11	1ESf
2221	157 22:03:28	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		37460:41:002F	03-157/09:54:12	1ECs
2222	157 22:03:29	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		37460:41:026F	03-157/09:54:13	1ECf
2223	157 22:04:16	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37460:42:001F	03-157/09:54:59	1ESf
2224	157 22:04:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37460:42:002F	03-157/09:55:00	1ECd
2225	157 22:04:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3544	DTR		37460:42:002F	03-157/09:55:00	1ESd
2226	157 22:04:16	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		37460:42:002F	03-157/09:55:00	1ECs

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2227	157 22:05:04	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37460:43:009F	03-157/09:55:48	1ECf
2228	157 22:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9431					1DP
2229	157 22:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9431					1DP
2230	158 00:00:00	31				VGR-31 OWLT IS 12H 09M 17S					1L
2231	158 00:10:41	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		37463:20:002F	03-157/12:01:24	1ECd
2232	158 00:10:41	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3550	DTR		37463:20:002F	03-157/12:01:24	1ESd
2233	158 00:11:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37463:20:455F	03-157/12:01:51	1ECd
2234	158 00:11:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:3540	DTR		37463:20:455F	03-157/12:01:51	1ESd
2235	158 02:03:27	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2236	158 02:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9432 (D/L ONLY)					1DP
2237	158 02:50:00	31				CFG CODES					1DP
2238	158 02:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9432 (D/L ONLY)					1DP
2239	158 02:50:00	31				CFG CODES					1DP
2240	158 03:10:41	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		37467:05:002F	03-157/15:01:24	1ECd
2241	158 03:10:41	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3540	DTR		37467:05:002F	03-157/15:01:24	1ESd
2242	158 05:38:05	31	60 SET			15.6 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2243	158 08:09:54	31				B- UVSLEW			37473:19:001F	03-157/20:00:35	1TB
2244	158 08:09:54	31				SLEW TO HELIO-19A			37473:19:001F	03-157/20:00:35	1T
2245	158 08:09:54	31				B- PLATPOB			37473:19:001F	03-157/20:00:35	1TB
2246	158 08:09:54	31			AC7SPK	(1 12 1 157 028) EL SLEW R=LOW	AACS		37473:19:003F	03-157/20:00:36	1ECa
2247	158 08:09:54	31			AC7SPL	(2 12 1 255 211) AZ SLEW R=LOW	AACS		37473:19:005F	03-157/20:00:36	1ECa
2248	158 08:14:49	31				B- SLEND			37473:25:118F	03-157/20:05:30	1TB
2249	158 08:14:49	31			SLEWEND	AZ=124.998 EL=47.993 CO=43.666			37473:25:118F	03-157/20:05:30	1T
2250	158 09:32:56	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2251	158 10:25:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9432					1DP
2252	158 10:25:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9432					1DP
2253	158 12:00:00	31				VGR-31 OWLT IS 12H 09M 19S					1L
2254	158 13:32:18	31	10 SET			10.2 DEGREE SET DSC-10					1V
2255	158 15:04:20	31			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		37481:57:003F	03-158/02:55:00	1ECa
2256	158 18:26:36	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2257	158 18:33:46	31	40 SET			10.2 DEGREE SET DSC-40					1V
2258	158 19:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9432 (D/L ONLY)					1DP
2259	158 19:10:00	31				CFG CODES					1DP
2260	158 19:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9432 (D/L ONLY)					1DP
2261	158 19:10:00	31				CFG CODES					1DP
2262	159 00:00:00	31				VGR-31 OWLT IS 12H 09M 22S					1L
2263	159 00:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9432					1DP
2264	159 00:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9432					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2265	159 01:59:28	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2266	159 02:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9433 (D/L ONLY)					1DP
2267	159 02:50:00	31				CFG CODES					1DP
2268	159 04:20:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9433 (D/L ONLY)					1DP
2269	159 04:20:00	31				CFG CODES					1DP
2270	159 05:34:06	31	60 SET			15.6 DEGREE SET DSC-60					1V
2271	159 08:10:00	31				B- UVSLEW			37503:19:001F	03-158/20:00:35	1TB
2272	159 08:10:00	31				SLEW TO HELIO-18A			37503:19:001F	03-158/20:00:35	1T
2273	159 08:10:00	31				B- PLATPOA			37503:19:001F	03-158/20:00:35	1TB
2274	159 08:10:00	31			AC7SPK	(1 12 2 141 140) EL SLEW R=LOW	AACS		37503:19:003F	03-158/20:00:36	1ECa
2275	159 08:14:45	31				B- SLEND			37503:24:751F	03-158/20:05:20	1TB
2276	159 08:14:45	31			SLEWEND	AZ=124.998 EL=70.992 CO=66.526			37503:24:751F	03-158/20:05:20	1T
2277	159 09:28:58	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2278	159 10:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9433					1DP
2279	159 10:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9433					1DP
2280	159 12:00:00	31				VGR-31 OWLT IS 12H 09M 25S					1L
2281	159 13:28:20	31	10 SET			10.2 DEGREE SET DSC-10					1V
2282	159 18:15:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9433 (D/L ONLY)					1DP
2283	159 18:15:00	31				CFG CODES					1DP
2284	159 18:22:37	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2285	159 18:29:47	31	40 SET			10.2 DEGREE SET DSC-40					1V
2286	159 20:35:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9433 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2287	159 20:35:00	31				CFG CODES					1DP
2288	160 00:00:00	31				VGR-31 OWLT IS 12H 09M 27S					1L
2289	160 01:55:30	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2290	160 02:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9434 (D/L ONLY)					1DP
2291	160 02:45:00	31				CFG CODES					1DP
2292	160 02:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9434 (D/L ONLY)					1DP
2293	160 02:45:00	31				CFG CODES					1DP
2294	160 03:15:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9433					1DP
2295	160 03:40:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9433					1DP
2296	160 05:30:07	31	60 SET			15.6 DEGREE SET DSC-60					1V
2297	160 08:10:05	31				B- UVSLEW			37533:19:001F	03-159/20:00:35	1TB
2298	160 08:10:05	31				SLEW TO HELIO-17A			37533:19:001F	03-159/20:00:35	1T
2299	160 08:10:05	31				B- PLATPOA			37533:19:001F	03-159/20:00:35	1TB
2300	160 08:10:05	31			AC7SPK	(1 12 1 127 095) EL SLEW R=LOW	AACS		37533:19:003F	03-159/20:00:36	1ECa
2301	160 08:14:14	31				B- SLEND			37533:24:151F	03-159/20:04:44	1TB
2302	160 08:14:14	31			SLEWEND	AZ=124.998 EL=91.003 CO=86.421			37533:24:151F	03-159/20:04:44	1T
2303	160 08:15:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9434 (D/L ONLY)					1DP
2304	160 08:15:00	31				CFG CODES					1DP
2305	160 08:15:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9434 (D/L ONLY)					1DP
2306	160 08:15:00	31				CFG CODES					1DP
2307	160 08:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9434					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2308	160 08:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9434					1DP
2309	160 09:24:59	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2310	160 11:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9434					1DP
2311	160 11:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9434					1DP
2312	160 12:00:00	31				VGR-31 OWLT IS 12H 09M 30S					1L
2313	160 13:24:21	31	10 SET			10.2 DEGREE SET DSC-10					1V
2314	160 18:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9434 (D/L ONLY)					1DP
2315	160 18:05:00	31				CFG CODES					1DP
2316	160 18:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9434 (D/L ONLY)					1DP
2317	160 18:05:00	31				CFG CODES					1DP
2318	160 18:18:39	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2319	160 18:25:48	31	40 SET			10.2 DEGREE SET DSC-40					1V
2320	160 22:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9434					1DP
2321	161 00:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9434					1DP
2322	161 00:00:00	31				VGR-31 OWLT IS 12H 09M 33S					1L
2323	161 01:51:31	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2324	161 02:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9435 (D/L ONLY)					1DP
2325	161 02:40:00	31				CFG CODES					1DP
2326	161 02:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9435 (D/L ONLY)					1DP
2327	161 02:40:00	31				CFG CODES					1DP
2328	161 05:26:10	31	60 SET			15.6 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2361	161 15:39:50	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		37572:41:026F	03-161/03:30:13	1ECf
2362	161 15:40:37	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37572:42:001F	03-161/03:30:59	1ESf
2363	161 15:40:37	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		37572:42:002F	03-161/03:30:59	1ECs
2364	161 15:40:37	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37572:42:002F	03-161/03:31:00	1ECd
2365	161 15:40:37	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3248	DTR		37572:42:002F	03-161/03:31:00	1ESd
2366	161 15:41:25	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37572:43:009F	03-161/03:31:48	1ECf
2367	161 15:41:26	31				END PWSREC.31			37572:43:018F	03-161/03:31:48	1T
2368	161 18:14:40	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2369	161 18:21:50	31	40 SET			10.2 DEGREE SET DSC-40					1V
2370	161 18:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9435 (D/L ONLY)					1DP
2371	161 18:55:00	31				CFG CODES					1DP
2372	161 18:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9435 (D/L ONLY)					1DP
2373	161 18:55:00	31				CFG CODES					1DP
2374	161 23:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9435					1DP
2375	161 23:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9435					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2376	162 00:00:00	31				VGR-31 OWLT IS 12H 09M 39S					1L
2377	162 01:47:33	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2378	162 02:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9436 (D/L ONLY)					1DP
2379	162 02:35:00	31				CFG CODES					1DP
2380	162 02:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9436 (D/L ONLY)					1DP
2381	162 02:35:00	31				CFG CODES					1DP
2382	162 05:22:11	31	60 SET			15.6 DEGREE SET DSC-60					1V
2383	162 08:10:17	31				B- UVSLEW			37593:19:001F	03-161/20:00:35	1TB
2384	162 08:10:17	31				SLEW TO HELIO-15A			37593:19:001F	03-161/20:00:35	1T
2385	162 08:10:17	31				B- PLATPOA			37593:19:001F	03-161/20:00:35	1TB
2386	162 08:10:17	31			AC7SPK	(1 12 1 096 128) EL SLEW R=LOW	AACS		37593:19:003F	03-161/20:00:36	1ECa
2387	162 08:14:37	31				B- SLEND			37593:24:334F	03-161/20:04:55	1TB
2388	162 08:14:37	31			SLEWEND	AZ=124.998 EL=134.977 CO=130.167			37593:24:334F	03-161/20:04:55	1T
2389	162 09:17:03	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2390	162 12:00:00	31				VGR-31 OWLT IS 12H 09M 42S					1L
2391	162 12:35:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9436					1DP
2392	162 12:35:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9436					1DP
2393	162 13:16:25	31	10 SET			10.2 DEGREE SET DSC-10					1V
2394	162 16:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9436 (D/L ONLY)					1DP
2395	162 16:00:00	31				CFG CODES					1DP
2396	162 16:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9436 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2397	162 16:00:00	31				CFG CODES					1DP
2398	162 18:10:42	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2399	162 18:17:51	31	40 SET			10.2 DEGREE SET DSC-40					1V
2400	162 22:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9436					1DP
2401	162 22:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9436					1DP
2402	162 23:25:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9436 (D/L ONLY)					1DP
2403	162 23:25:00	31				CFG CODES					1DP
2404	162 23:25:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9436 (D/L ONLY)					1DP
2405	162 23:25:00	31				CFG CODES					1DP
2406	163 00:00:00	31				VGR-31 OWLT IS 12H 09M 45S					1L
2407	163 01:43:34	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2408	163 01:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9436					1DP
2409	163 01:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9436					1DP
2410	163 04:48:46	31			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		37619:07:003F	03-162/16:39:00	1ECa
2411	163 05:18:12	31	60 SET			15.6 DEGREE SET DSC-60					1V
2412	163 06:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9437 (U/L PASS)					1DP
2413	163 06:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9437 (U/L PASS)					1DP
2414	163 08:10:23	31				B- UVSLEW			37623:19:001F	03-162/20:00:35	1TB
2415	163 08:10:23	31				SLEW TO HELIO-14A			37623:19:001F	03-162/20:00:35	1T
2416	163 08:10:23	31				B- PLATPOA			37623:19:001F	03-162/20:00:35	1TB
2417	163 08:10:23	31			AC7SPK	(1 12 2 089 171) EL SLEW R=LOW	AACS		37623:19:003F	03-162/20:00:36	1ECa
2418	163 08:12:31	31				B- SLEND			37623:21:534F	03-162/20:02:43	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2419	163 08:12:31	31			SLEWEND	AZ=124.998 EL=144.997 CO=140.123			37623:21:534F	03-162/20:02:43	1T
2420	163 09:13:05	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2421	163 11:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9437					1DP
2422	163 11:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9437					1DP
2423	163 12:00:00	31				VGR-31 OWLT IS 12H 09M 47S					1L
2424	163 13:12:26	31	10 SET			10.2 DEGREE SET DSC-10					1V
2425	163 18:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9437 (D/L ONLY)					1DP
2426	163 18:00:00	31				CFG CODES					1DP
2427	163 18:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9437 (D/L ONLY)					1DP
2428	163 18:00:00	31				CFG CODES					1DP
2429	163 18:06:43	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2430	163 18:13:53	31	40 SET			10.2 DEGREE SET DSC-40					1V
2431	164 00:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9437					1DP
2432	164 00:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9437					1DP
2433	164 00:00:00	31				VGR-31 OWLT IS 12H 09M 50S					1L
2434	164 01:39:36	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2435	164 02:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9438 (D/L ONLY)					1DP
2436	164 02:00:00	31				CFG CODES					1DP
2437	164 02:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9438 (D/L ONLY)					1DP
2438	164 02:00:00	31				CFG CODES					1DP
2439	164 05:14:13	31	60 SET			15.6 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2440	164 08:10:29	31				B- UVSLEW			37653:19:001F	03-163/20:00:35	1TB
2441	164 08:10:29	31				SLEW TO HELIO-13A			37653:19:001F	03-163/20:00:35	1T
2442	164 08:10:29	31				B- PLATPOA			37653:19:001F	03-163/20:00:35	1TB
2443	164 08:10:29	31			AC7SPK	(1 12 2 083 118) EL SLEW R=LOW	AACS		37653:19:003F	03-163/20:00:36	1ECa
2444	164 08:12:25	31				B- SLEND			37653:21:334F	03-163/20:02:31	1TB
2445	164 08:12:25	31			SLEWEND	AZ=124.998 EL=154.005 CO=149.005			37653:21:334F	03-163/20:02:31	1T
2446	164 09:09:06	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2447	164 12:00:00	31				VGR-31 OWLT IS 12H 09M 53S					1L
2448	164 12:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9438					1DP
2449	164 12:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9438					1DP
2450	164 13:08:28	31	10 SET			10.2 DEGREE SET DSC-10					1V
2451	164 18:02:45	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2452	164 18:09:54	31	40 SET			10.2 DEGREE SET DSC-40					1V
2453	164 18:37:43	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		37666:23:002F	03-164/06:27:48	1ECd
2454	164 18:37:43	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:3241	DTR		37666:23:002F	03-164/06:27:48	1ESd
2455	164 18:51:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37666:40:675F	03-164/06:42:04	1ECd
2456	164 18:51:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3550	DTR		37666:40:675F	03-164/06:42:04	1ESd
2457	164 19:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9438 (D/L ONLY)					1DP
2458	164 19:15:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2459	164 19:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9438 (D/L ONLY)					1DP
2460	164 19:15:00	31				CFG CODES					1DP
2461	164 20:38:32	31				AHEL11 PWSREC 21			37668:54:001F	03-164/08:28:35	1T
2462	164 20:38:32	31				B- PWSREC.31			37668:54:001F	03-164/08:28:35	1TB
2463	164 20:38:32	31				BEGIN PWSREC.31			37668:54:001F	03-164/08:28:35	1T
2464	164 20:39:20	31				B- DRGS4B			37668:55:001F	03-164/08:29:23	1TB
2465	164 20:40:04	31				BEGIN RECORDING PWS DATA			37668:55:734F	03-164/08:30:07	1T
2466	164 20:40:09	31				B- DRCRUS			37668:56:018F	03-164/08:30:12	1TB
2467	164 20:41:45	31				END PWSREC.31			37668:58:018F	03-164/08:31:48	1T
2468	164 21:35:08	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
2469	164 21:35:08	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
2470	164 21:35:56	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
2471	164 21:35:56	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
2472	164 21:37:44	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		37670:08:002F	03-164/09:27:48	1ECd
2473	164 21:37:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3550	DTR		37670:08:002F	03-164/09:27:48	1ESd
2474	164 21:38:32	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37670:09:009F	03-164/09:28:36	1ECF

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2475	164 21:39:20	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		37670:10:009F	03-164/09:29:24	1ECf
2476	164 21:40:04	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37670:10:735F	03-164/09:30:08	1ECd
2477	164 21:40:04	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3550	DTR		37670:10:735F	03-164/09:30:08	1ESd
2478	164 21:40:08	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37670:11:001F	03-164/09:30:11	1ESf
2479	164 21:40:08	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		37670:11:002F	03-164/09:30:11	1ECs
2480	164 21:40:09	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		37670:11:026F	03-164/09:30:13	1ECf
2481	164 21:40:56	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37670:12:001F	03-164/09:30:59	1ESf
2482	164 21:40:56	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		37670:12:002F	03-164/09:31:00	1ECs
2483	164 21:40:56	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37670:12:002F	03-164/09:31:00	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2484	164 21:40:56	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3257	DTR		37670:12:002F	03-164/09:31:00	1ESd
2485	164 21:41:44	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37670:13:009F	03-164/09:31:48	1ECf
2486	164 23:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9438					1DP
2487	164 23:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9438					1DP
2488	164 23:47:20	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		37672:50:002F	03-164/11:37:24	1ECd
2489	164 23:47:20	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3251	DTR		37672:50:002F	03-164/11:37:24	1ESd
2490	164 23:47:45	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37672:50:420F	03-164/11:37:49	1ECd
2491	164 23:47:45	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:3241	DTR		37672:50:420F	03-164/11:37:49	1ESd
2492	165 00:00:00	31				VGR-31 OWLT IS 12H 09M 56S					1L
2493	165 01:35:37	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2494	165 02:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9439 (D/L ONLY)					1DP
2495	165 02:25:00	31				CFG CODES					1DP
2496	165 02:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9439 (D/L ONLY)					1DP
2497	165 02:25:00	31				CFG CODES					1DP
2498	165 02:47:21	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		37676:35:002F	03-164/14:37:24	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2499	165 02:47:21	31					DTR		37676:35:002F	03-164/14:37:24	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3241					
2500	165 05:10:16	31	60 SET			15.6 DEGREE SET DSC-60					1V
2501	165 08:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9439					1DP
2502	165 08:10:35	31				B- UVSLEW			37683:19:001F	03-164/20:00:35	1TB
2503	165 08:10:35	31				SLEW TO HELIO-12A			37683:19:001F	03-164/20:00:35	1T
2504	165 08:10:35	31				B- PLATPOA			37683:19:001F	03-164/20:00:35	1TB
2505	165 08:10:35	31			AC7SPK	(1 12 1 075 108) EL SLEW R=LOW	AACS		37683:19:003F	03-164/20:00:36	1ECa
2506	165 08:13:01	31				B- SLEND			37683:22:034F	03-164/20:03:01	1TB
2507	165 08:13:01	31			SLEWEND	AZ=124.998 EL=165.528 CO=160.224			37683:22:034F	03-164/20:03:01	1T
2508	165 09:05:08	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2509	165 12:00:00	31				VGR-31 OWLT IS 12H 10M 00S					1L
2510	165 12:15:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9439					1DP
2511	165 13:04:30	31	10 SET			10.2 DEGREE SET DSC-10					1V
2512	165 17:50:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9439 (D/L ONLY)					1DP
2513	165 17:50:00	31				CFG CODES					1DP
2514	165 17:50:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9439 (D/L ONLY)					1DP
2515	165 17:50:00	31				CFG CODES					1DP
2516	165 17:58:46	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2517	165 18:05:56	31	40 SET			10.2 DEGREE SET DSC-40					1V
2518	165 22:49:02	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		37701:37:002F	03-165/10:39:00	1ECa

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2519	165 22:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9439					1DP
2520	165 22:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9439					1DP
2521	166 00:00:00	31				VGR-31 OWLT IS 12H 10M 03S					1L
2522	166 01:31:39	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2523	166 01:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9440 (D/L ONLY)					1DP
2524	166 01:50:00	31				CFG CODES					1DP
2525	166 01:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9440 (D/L ONLY)					1DP
2526	166 01:50:00	31				CFG CODES					1DP
2527	166 05:06:17	31	60 SET			15.6 DEGREE SET DSC-60					1V
2528	166 08:10:41	31				B- UVSLEW			37713:19:001F	03-165/20:00:35	1TB
2529	166 08:10:41	31				SLEW TO HELIO-11A			37713:19:001F	03-165/20:00:35	1T
2530	166 08:10:41	31				B- PLATPOA			37713:19:001F	03-165/20:00:35	1TB
2531	166 08:10:41	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		37713:19:003F	03-165/20:00:36	1ECa
2532	166 08:12:55	31				B- SLEND			37713:21:634F	03-165/20:02:49	1TB
2533	166 08:12:55	31			SLEWEND	AZ=124.998 EL=176.039 CO=169.920			37713:21:634F	03-165/20:02:49	1T
2534	166 08:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9440					1DP
2535	166 08:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9440					1DP
2536	166 09:01:10	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2537	166 12:00:00	31				VGR-31 OWLT IS 12H 10M 06S					1L
2538	166 13:00:31	31	10 SET			10.2 DEGREE SET DSC-10					1V
2539	166 17:54:48	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2540	166 18:01:58	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2541	167 00:00:00	31				VGR-31 OWLT IS 12H 10M 09S					1L
2542	167 01:27:40	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2543	167 02:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9441 (D/L ONLY)					1DP
2544	167 02:15:00	31				CFG CODES					1DP
2545	167 02:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9441 (D/L ONLY)					1DP
2546	167 02:15:00	31				CFG CODES					1DP
2547	167 05:02:18	31	60 SET			15.6 DEGREE SET DSC-60					1V
2548	167 07:05:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9441					1DP
2549	167 07:05:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9441					1DP
2550	167 08:57:11	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2551	167 12:00:00	31				VGR-31 OWLT IS 12H 10M 12S					1L
2552	167 12:56:33	31	10 SET			10.2 DEGREE SET DSC-10					1V
2553	167 17:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9441 (D/L ONLY)					1DP
2554	167 17:45:00	31				CFG CODES					1DP
2555	167 17:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9441 (D/L ONLY)					1DP
2556	167 17:45:00	31				CFG CODES					1DP
2557	167 17:50:49	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2558	167 17:57:59	31	40 SET			10.2 DEGREE SET DSC-40					1V
2559	167 18:10:50	31				B- UVSLEW			37755:49:001F	03-167/06:00:35	1TB
2560	167 18:10:50	31				SLEW TO MIDPNT			37755:49:001F	03-167/06:00:35	1T
2561	167 18:10:50	31				B- PLATPOB			37755:49:001F	03-167/06:00:35	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2562	167 18:10:50	31			AC7SPK	(1 12 2 093 082) EL SLEW R=LOW	AACS		37755:49:003F	03-167/06:00:36	1ECa
2563	167 18:10:50	31			AC7SPK	(2 12 1 165 130) AZ SLEW R=LOW	AACS		37755:49:005F	03-167/06:00:36	1ECa
2564	167 18:33:14	31			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		37756:17:003F	03-167/06:23:00	1ECa
2565	167 18:37:34	31				B- SLEND			37756:22:334F	03-167/06:27:19	1TB
2566	167 18:37:34	31			SLEWEND	AZ=220.011 EL=140.025 CO=134.879			37756:22:334F	03-167/06:27:19	1T
2567	167 22:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9441					1DP
2568	167 22:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9441					1DP
2569	168 00:00:00	31				VGR-31 OWLT IS 12H 10M 15S					1L
2570	168 01:23:42	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2571	168 03:00:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-9442 (D/L ONLY)					1DP
2572	168 03:00:00	31				CFG CODES					1DP
2573	168 03:00:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-9442 (D/L ONLY)					1DP
2574	168 03:00:00	31				CFG CODES					1DP
2575	168 04:58:19	31	60 SET			15.6 DEGREE SET DSC-60					1V
2576	168 05:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9442 (D/L ONLY)					1DP
2577	168 05:25:00	31				CFG CODES					1DP
2578	168 05:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9442 (D/L ONLY)					1DP
2579	168 05:25:00	31				CFG CODES					1DP
2580	168 07:45:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-9442					1DP
2581	168 07:45:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-9442					1DP
2582	168 08:10:54	31				B- UVSLEW			37773:19:001F	03-167/20:00:35	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2601	168 15:15:43	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		37782:10:009F	03-168/03:05:24	1ECf
2602	168 15:16:27	31				BEGIN RECORDING PWS DATA			37782:10:734F	03-168/03:06:07	1T
2603	168 15:16:27	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37782:10:735F	03-168/03:06:08	1ECd
2604	168 15:16:27	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3241	DTR		37782:10:735F	03-168/03:06:08	1ESd
2605	168 15:16:31	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37782:11:001F	03-168/03:06:11	1ESf
2606	168 15:16:31	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		37782:11:002F	03-168/03:06:11	1ECs
2607	168 15:16:32	31				B- DRCRUS			37782:11:018F	03-168/03:06:12	1TB
2608	168 15:16:32	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		37782:11:026F	03-168/03:06:13	1ECf
2609	168 15:17:19	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37782:12:001F	03-168/03:06:59	1ESf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2610	168 15:17:19	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		37782:12:002F	03-168/03:06:59	1ECs
2611	168 15:17:19	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37782:12:002F	03-168/03:07:00	1ECd
2612	168 15:17:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2949	DTR		37782:12:002F	03-168/03:07:00	1ESd
2613	168 15:18:07	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37782:13:009F	03-168/03:07:48	1ECF
2614	168 15:18:08	31				END PWSREC.31			37782:13:018F	03-168/03:07:48	1T
2615	168 17:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9442 (D/L ONLY)					1DP
2616	168 17:40:00	31				CFG CODES					1DP
2617	168 17:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9442 (D/L ONLY)					1DP
2618	168 17:40:00	31				CFG CODES					1DP
2619	168 17:46:51	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2620	168 17:54:01	31	40 SET			10.2 DEGREE SET DSC-40					1V
2621	169 00:00:00	31				VGR-31 OWLT IS 12H 10M 22S					1L
2622	169 01:19:44	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2623	169 01:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9443 (D/L ONLY)					1DP
2624	169 01:40:00	31				CFG CODES					1DP
2625	169 01:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9443 (D/L ONLY)					1DP
2626	169 01:40:00	31				CFG CODES					1DP
2627	169 01:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9442					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2628	169 01:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9442					1DP
2629	169 04:54:22	31	60 SET			15.6 DEGREE SET DSC-60					1V
2630	169 06:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9443					1DP
2631	169 06:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9443					1DP
2632	169 08:11:00	31				B- UVSLEW			37803:19:001F	03-168/20:00:35	1TB
2633	169 08:11:00	31				SLEW TO HELIO-9A			37803:19:001F	03-168/20:00:35	1T
2634	169 08:11:00	31				B- PLATPOB			37803:19:001F	03-168/20:00:35	1TB
2635	169 08:11:00	31			AC7SPK	(1 12 2 079 159) EL SLEW R=LOW	AACS		37803:19:003F	03-168/20:00:36	1ECa
2636	169 08:11:00	31			AC7SPL	(2 12 1 255 044) AZ SLEW R=LOW	AACS		37803:19:005F	03-168/20:00:36	1ECa
2637	169 08:13:39	31				B- SLEND			37803:22:251F	03-168/20:03:14	1TB
2638	169 08:13:39	31			SLEWEND	AZ=299.956 EL=160.336 CO=163.403			37803:22:251F	03-168/20:03:14	1T
2639	169 08:49:15	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2640	169 12:00:00	31				VGR-31 OWLT IS 12H 10M 25S					1L
2641	169 12:48:36	31	10 SET			10.2 DEGREE SET DSC-10					1V
2642	169 17:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9443 (D/L ONLY)					1DP
2643	169 17:35:00	31				CFG CODES					1DP
2644	169 17:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9443 (D/L ONLY)					1DP
2645	169 17:35:00	31				CFG CODES					1DP
2646	169 17:42:53	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2647	169 17:50:03	31	40 SET			10.2 DEGREE SET DSC-40					1V
2648	169 22:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9443					1DP
2649	169 22:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9443					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2650	170 00:00:00	31				VGR-31 OWLT IS 12H 10M 28S					1L
2651	170 01:15:45	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2652	170 04:50:23	31	60 SET			15.6 DEGREE SET DSC-60					1V
2653	170 06:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9444 (U/L PASS)					1DP
2654	170 06:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9444 (U/L PASS)					1DP
2655	170 08:11:07	31				B- UVSLEW			37833:19:001F	03-169/20:00:35	1TB
2656	170 08:11:07	31				SLEW TO HELIO-8A			37833:19:001F	03-169/20:00:35	1T
2657	170 08:11:07	31				B- PLATPOA			37833:19:001F	03-169/20:00:35	1TB
2658	170 08:11:07	31			AC7SPK	(1 12 1 086 126) EL SLEW R=LOW	AACS		37833:19:003F	03-169/20:00:36	1ECa
2659	170 08:13:18	31				B- SLEND			37833:21:584F	03-169/20:02:46	1TB
2660	170 08:13:18	31			SLEWEND	AZ=299.956 EL=150.031 CO=153.514			37833:21:584F	03-169/20:02:46	1T
2661	170 08:45:16	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2662	170 12:00:00	31				VGR-31 OWLT IS 12H 10M 32S					1L
2663	170 12:44:38	31	10 SET			10.2 DEGREE SET DSC-10					1V
2664	170 12:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9444					1DP
2665	170 12:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9444					1DP
2666	170 17:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9444 (D/L ONLY)					1DP
2667	170 17:30:00	31				CFG CODES					1DP
2668	170 17:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9444 (D/L ONLY)					1DP
2669	170 17:30:00	31				CFG CODES					1DP
2670	170 17:38:55	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2671	170 17:46:04	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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	170 22:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9444					1DP
2673	170 22:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9444					1DP
2674	171 00:00:00	31				VGR-31 OWLT IS 12H 10M 35S					1L
2675	171 01:11:47	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2676	171 03:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9445 (D/L ONLY)					1DP
2677	171 03:45:00	31				CFG CODES					1DP
2678	171 03:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9445 (D/L ONLY)					1DP
2679	171 03:45:00	31				CFG CODES					1DP
2680	171 04:46:24	31	60 SET			15.6 DEGREE SET DSC-60					1V
2681	171 08:11:13	31				B- UVSLEW			37863:19:001F	03-170/20:00:35	1TB
2682	171 08:11:13	31				SLEW TO HELIO-7A			37863:19:001F	03-170/20:00:35	1T
2683	171 08:11:13	31				B- PLATPOA			37863:19:001F	03-170/20:00:35	1TB
2684	171 08:11:13	31			AC7SPK	(1 12 2 094 117) EL SLEW R=LOW	AACS		37863:19:003F	03-170/20:00:36	1ECa
2685	171 08:13:34	31				B- SLEND			37863:21:734F	03-170/20:02:55	1TB
2686	171 08:13:34	31			SLEWEND	AZ=299.956 EL=139.025 CO=142.712			37863:21:734F	03-170/20:02:55	1T
2687	171 08:41:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2688	171 11:55:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9445					1DP
2689	171 11:55:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9445					1DP
2690	171 12:00:00	31				VGR-31 OWLT IS 12H 10M 39S					1L
2691	171 12:40:40	31	10 SET			10.2 DEGREE SET DSC-10					1V
2692	171 17:34:56	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2693	171 17:42:06	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2720	171 21:16:53	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		37879:41:002F	03-171/09:06:11	1ECs
2721	171 21:16:54	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		37879:41:026F	03-171/09:06:13	1ECf
2722	171 21:17:41	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37879:42:001F	03-171/09:06:59	1ESf
2723	171 21:17:41	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		37879:42:002F	03-171/09:06:59	1ECs
2724	171 21:17:41	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37879:42:002F	03-171/09:07:00	1ECd
2725	171 21:17:41	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2958	DTR		37879:42:002F	03-171/09:07:00	1ESd
2726	171 21:18:29	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37879:43:009F	03-171/09:07:48	1ECf
2727	171 21:45:00	31	54 AOS	OPCH	ACE	AOS DSS-54 PASS-9445 (D/L ONLY)					1DP
2728	171 21:45:00	31				CFG CODES					1DP
2729	171 21:45:00	31	54 AOS	OPCH	ACE	AOS DSS-54 PASS-9445 (D/L ONLY)					1DP
2730	171 21:45:00	31				CFG CODES					1DP
2731	171 22:05:00	31	63 LOS	OPCH	ACE	LOS DSS-63 PASS-9445					1DP
2732	171 22:05:00	31	63 LOS	OPCH	ACE	LOS DSS-63 PASS-9445					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2733	171 23:24:06	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		37882:20:002F	03-171/11:13:24	1ECd
2734	171 23:24:06	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2952	DTR	37882:20:002F	03-171/11:13:24	1ESd	
2735	171 23:24:31	31			CC16C	(7000) DTR STATE SELECT: READY	DTR	37882:20:421F	03-171/11:13:49	1ECd	
2736	171 23:24:31	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2942	DTR	37882:20:421F	03-171/11:13:49	1ESd	
2737	172 00:00:00	31				VGR-31 OWLT IS 12H 10M 42S					1L
2738	172 00:15:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9445					1DP
2739	172 00:15:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9445					1DP
2740	172 01:07:49	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2741	172 02:24:07	31			CC16C	(7024) DTR STATE SELECT: READY	DTR	37886:05:002F	03-171/14:13:24	1ECd	
2742	172 02:24:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2942	DTR	37886:05:002F	03-171/14:13:24	1ESd	
2743	172 03:10:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9446 (D/L ONLY)					1DP
2744	172 03:10:00	31				CFG CODES					1DP
2745	172 03:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9446 (D/L ONLY)					1DP
2746	172 03:40:00	31				CFG CODES					1DP
2747	172 04:42:27	31	60 SET			15.6 DEGREE SET DSC-60					1V
2748	172 07:10:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9446					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2749	172 08:11:20	31				B- UVSLEW			37893:19:001F	03-171/20:00:35	1TB
2750	172 08:11:20	31				SLEW TO HELIO-6A			37893:19:001F	03-171/20:00:35	1T
2751	172 08:11:20	31				B- PLATPOA			37893:19:001F	03-171/20:00:35	1TB
2752	172 08:11:20	31			AC7SPK	(1 12 2 100 170) EL SLEW R=LOW	AACS		37893:19:003F	03-171/20:00:36	1ECa
2753	172 08:13:15	31				B- SLEND			37893:21:318F	03-171/20:02:30	1TB
2754	172 08:13:15	31			SLEWEND	AZ=299.956 EL=130.027 CO=133.807			37893:21:318F	03-171/20:02:30	1T
2755	172 08:17:44	31			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		37893:27:003F	03-171/20:07:00	1ECa
2756	172 08:37:19	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2757	172 11:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9446					1DP
2758	172 12:00:00	31				VGR-31 OWLT IS 12H 10M 45S					1L
2759	172 12:36:41	31	10 SET			10.2 DEGREE SET DSC-10					1V
2760	172 13:28:10	31			AC7SSB	(4 +142) SS BIAS CONTROL --- YAW	AACS		37899:55:003F	03-172/01:17:24	1ECa
2761	172 17:30:58	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2762	172 17:38:08	31	40 SET			10.2 DEGREE SET DSC-40					1V
2763	172 18:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9446 (D/L ONLY)					1DP
2764	172 18:55:00	31				CFG CODES					1DP
2765	172 18:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9446 (D/L ONLY)					1DP
2766	172 18:55:00	31				CFG CODES					1DP
2767	172 22:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9446					1DP
2768	172 22:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9446					1DP
2769	172 22:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9446 (D/L ONLY)					1DP
2770	172 22:45:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2771	172 22:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9446 (D/L ONLY)					1DP
2772	172 22:45:00	31				CFG CODES					1DP
2773	173 00:00:00	31				VGR-31 OWLT IS 12H 10M 49S					1L
2774	173 01:03:51	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2775	173 03:00:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9446					1DP
2776	173 03:00:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9446					1DP
2777	173 03:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9447 (D/L ONLY)					1DP
2778	173 03:15:00	31				CFG CODES					1DP
2779	173 03:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9447 (D/L ONLY)					1DP
2780	173 03:15:00	31				CFG CODES					1DP
2781	173 04:38:28	31	60 SET			15.6 DEGREE SET DSC-60					1V
2782	173 08:11:27	31				B- UVSLEW			37923:19:001F	03-172/20:00:35	1TB
2783	173 08:11:27	31				SLEW TO HELIO-5A			37923:19:001F	03-172/20:00:35	1T
2784	173 08:11:27	31				B- PLATPOA			37923:19:001F	03-172/20:00:35	1TB
2785	173 08:11:27	31			AC7SPK	(1 12 2 105 171) EL SLEW R=LOW	AACS		37923:19:003F	03-172/20:00:36	1ECa
2786	173 08:13:04	31				B- SLEND			37923:21:018F	03-172/20:02:12	1TB
2787	173 08:13:04	31			SLEWEND	AZ=299.956 EL=122.529 CO=126.374			37923:21:018F	03-172/20:02:12	1T
2788	173 08:33:21	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2789	173 11:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9447					1DP
2790	173 11:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9447					1DP
2791	173 12:00:00	31				VGR-31 OWLT IS 12H 10M 52S					1L
2792	173 12:32:43	31	10 SET			10.2 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2793	173 17:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9447 (D/L ONLY)					1DP
2794	173 17:20:00	31				CFG CODES					1DP
2795	173 17:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9447 (D/L ONLY)					1DP
2796	173 17:20:00	31				CFG CODES					1DP
2797	173 17:27:00	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2798	173 17:34:10	31	40 SET			10.2 DEGREE SET DSC-40					1V
2799	173 23:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9447					1DP
2800	173 23:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9447					1DP
2801	174 00:00:00	31				VGR-31 OWLT IS 12H 10M 56S					1L
2802	174 00:59:52	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2803	174 01:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9448 (D/L ONLY)					1DP
2804	174 01:50:00	31				CFG CODES					1DP
2805	174 01:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9448 (D/L ONLY)					1DP
2806	174 01:50:00	31				CFG CODES					1DP
2807	174 04:34:32	31	60 SET			15.6 DEGREE SET DSC-60					1V
2808	174 08:11:34	31				B- UVSLEW			37953:19:001F	03-173/20:00:35	1TB
2809	174 08:11:34	31				SLEW TO HELIO-4A			37953:19:001F	03-173/20:00:35	1T
2810	174 08:11:34	31				B- PLATPOA			37953:19:001F	03-173/20:00:35	1TB
2811	174 08:11:34	31			AC7SPK	(1 12 2 114 083) EL SLEW R=LOW	AACS		37953:19:003F	03-173/20:00:36	1ECa
2812	174 08:14:12	31				B- SLEND			37953:22:218F	03-173/20:03:12	1TB
2813	174 08:14:12	31			SLEWEND	AZ=299.956 EL=110.062 CO=113.971			37953:22:218F	03-173/20:03:12	1T

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2814	174 08:29:23	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2815	174 09:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9448					1DP
2816	174 09:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9448					1DP
2817	174 12:00:00	31				VGR-31 OWLT IS 12H 11M 00S					1L
2818	174 12:28:44	31	10 SET			10.2 DEGREE SET DSC-10					1V
2819	174 17:23:02	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2820	174 17:30:12	31	40 SET			10.2 DEGREE SET DSC-40					1V
2821	174 18:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9448 (D/L ONLY)					1DP
2822	174 18:00:00	31				CFG CODES					1DP
2823	174 18:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9448 (D/L ONLY)					1DP
2824	174 18:00:00	31				CFG CODES					1DP
2825	175 00:00:00	31				VGR-31 OWLT IS 12H 11M 03S					1L
2826	175 00:55:54	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2827	175 04:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9448					1DP
2828	175 04:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9448					1DP
2829	175 04:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9449 (D/L ONLY)					1DP
2830	175 04:30:00	31				CFG CODES					1DP
2831	175 04:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9449 (D/L ONLY)					1DP
2832	175 04:30:00	31				CFG CODES					1DP
2833	175 04:30:33	31	60 SET			15.6 DEGREE SET DSC-60					1V
2834	175 08:11:42	31				B- UVSLEW			37983:19:001F	03-174/20:00:35	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2835	175 08:11:42	31				SLEW TO HELIO-3A			37983:19:001F	03-174/20:00:35	1T
2836	175 08:11:42	31				B- PLATPOA			37983:19:001F	03-174/20:00:35	1TB
2837	175 08:11:42	31			AC7SPK	(1 12 2 120 137) EL SLEW R=LOW	AACS		37983:19:003F	03-174/20:00:36	1ECa
2838	175 08:13:38	31				B- SLEND			37983:21:334F	03-174/20:02:31	1TB
2839	175 08:13:38	31			SLEWEND	AZ=299.956 EL=101.042 CO=104.996			37983:21:334F	03-174/20:02:31	1T
2840	175 08:25:24	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2841	175 11:40:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9449					1DP
2842	175 11:40:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9449					1DP
2843	175 12:00:00	31				VGR-31 OWLT IS 12H 11M 07S					1L
2844	175 12:24:46	31	10 SET			10.2 DEGREE SET DSC-10					1V
2845	175 14:48:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
2846	175 14:48:20	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
2847	175 14:49:08	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
2848	175 14:49:08	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
2849	175 14:51:44	31				BEGIN PWSREC.31			37991:39:001F	03-175/02:40:35	1T
2850	175 14:51:44	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37991:39:010F	03-175/02:40:36	1ECf
2851	175 14:52:32	31				B- DRGS4B			37991:40:001F	03-175/02:41:23	1TB

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2852	175 14:52:32	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		37991:40:009F	03-175/02:41:24	1ECf
2853	175 14:53:16	31				BEGIN RECORDING PWS DATA			37991:40:734F	03-175/02:42:07	1T
2854	175 14:53:16	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37991:40:735F	03-175/02:42:08	1ECd
2855	175 14:53:16	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2942	DTR		37991:40:735F	03-175/02:42:08	1ESd
2856	175 14:53:20	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37991:41:001F	03-175/02:42:11	1ESf
2857	175 14:53:20	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		37991:41:002F	03-175/02:42:11	1ECs
2858	175 14:53:21	31				B- DRCRUS			37991:41:018F	03-175/02:42:12	1TB
2859	175 14:53:21	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		37991:41:026F	03-175/02:42:13	1ECf
2860	175 14:54:08	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37991:42:001F	03-175/02:42:59	1ESf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2861	175 14:54:08	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		37991:42:002F	03-175/02:42:59	1ECs
2862	175 14:54:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37991:42:002F	03-175/02:43:00	1ECd
2863	175 14:54:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2650	DTR		37991:42:002F	03-175/02:43:00	1ESd
2864	175 14:54:56	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37991:43:009F	03-175/02:43:48	1ECf
2865	175 14:54:57	31				END PWSREC.31			37991:43:018F	03-175/02:43:48	1T
2866	175 17:19:04	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2867	175 17:26:14	31	40 SET			10.2 DEGREE SET DSC-40					1V
2868	175 19:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9449 (U/L PASS)					1DP
2869	175 19:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9449 (U/L PASS)					1DP
2870	175 22:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9449 (D/L ONLY)					1DP
2871	175 22:45:00	31				CFG CODES					1DP
2872	175 22:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9449 (D/L ONLY)					1DP
2873	175 22:45:00	31				CFG CODES					1DP
2874	175 23:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9449					1DP
2875	176 00:00:00	31				VGR-31 OWLT IS 12H 11M 11S					1L
2876	176 00:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9449					1DP
2877	176 00:51:56	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2878	176 04:10:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9449					1DP
2879	176 04:10:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9449					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2880	176 04:26:36	31	60	SET		15.6 DEGREE SET DSC-60					1V
2881	176 06:30:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-9450 (D/L ONLY)					1DP
2882	176 06:30:00	31				CFG CODES					1DP
2883	176 06:30:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-9450 (D/L ONLY)					1DP
2884	176 06:30:00	31				CFG CODES					1DP
2885	176 06:56:25	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
2886	176 06:56:25	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
2887	176 06:56:37	31				BEGIN PMPCALLR			38011:45:001F	03-175/18:45:23	1T
2888	176 07:00:37	31				B- DRCR5T			38011:50:001F	03-175/18:49:23	1TB
2889	176 07:00:37	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		38011:50:009F	03-175/18:49:24	1ECf
2890	176 07:01:25	31			ACE OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	38011:51:001F	03-175/18:50:11	1ESf
2891	176 07:01:25	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		38011:51:001F	03-175/18:50:11	1ECs
2892	176 07:07:49	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		38011:59:009F	03-175/18:56:36	1ECf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2909	176 10:29:26	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		38016:11:002F	03-175/22:18:11	1ECs
2910	176 10:29:27	31				END PMPCALLR			38016:11:018F	03-175/22:18:12	1T
2911	176 10:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9450					1DP
2912	176 10:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9450					1DP
2913	176 12:00:00	31				VGR-31 OWLT IS 12H 11M 14S					1L
2914	176 12:20:47	31	10 SET			10.2 DEGREE SET DSC-10					1V
2915	176 17:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9450 (D/L ONLY)					1DP
2916	176 17:10:00	31				CFG CODES					1DP
2917	176 17:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9450 (D/L ONLY)					1DP
2918	176 17:10:00	31				CFG CODES					1DP
2919	176 17:15:06	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2920	176 17:22:15	31	40 SET			10.2 DEGREE SET DSC-40					1V
2921	176 22:02:17	31			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		38030:37:003F	03-176/09:51:00	1ECa
2922	176 23:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9450					1DP
2923	176 23:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9450					1DP
2924	177 00:00:00	31				VGR-31 OWLT IS 12H 11M 18S					1L
2925	177 00:47:58	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2926	177 03:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9451 (D/L ONLY)					1DP
2927	177 03:20:00	31				CFG CODES					1DP
2928	177 03:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9451 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2929	177 03:20:00	31				CFG CODES					1DP
2930	177 04:22:37	31	60 SET			15.6 DEGREE SET DSC-60					1V
2931	177 08:11:57	31				B- UVSLEW			38043:19:001F	03-176/20:00:35	1TB
2932	177 08:11:57	31				SLEW TO HELIO-1A			38043:19:001F	03-176/20:00:35	1T
2933	177 08:11:57	31				B- PLATPOA			38043:19:001F	03-176/20:00:35	1TB
2934	177 08:11:57	31			AC7SPK	(1 12 1 135 217) EL SLEW R=LOW	AACS		38043:19:003F	03-176/20:00:36	1ECa
2935	177 08:14:05	31				B- SLEND			38043:21:534F	03-176/20:02:43	1TB
2936	177 08:14:05	31			SLEWEND	AZ=299.956 EL=80.031 CO=84.082			38043:21:534F	03-176/20:02:43	1T
2937	177 08:17:27	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2938	177 12:00:00	31				VGR-31 OWLT IS 12H 11M 22S					1L
2939	177 12:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9451					1DP
2940	177 12:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9451					1DP
2941	177 12:16:49	31	10 SET			10.2 DEGREE SET DSC-10					1V
2942	177 17:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9451 (D/L ONLY)					1DP
2943	177 17:05:00	31				CFG CODES					1DP
2944	177 17:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9451 (D/L ONLY)					1DP
2945	177 17:05:00	31				CFG CODES					1DP
2946	177 17:11:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2947	177 17:18:17	31	40 SET			10.2 DEGREE SET DSC-40					1V
2948	177 20:03:12	31				B- GYONBC.31			38058:08:001F	03-177/07:51:47	1TB
2949	177 20:03:12	31				BEGIN GYONBC31			38058:08:001F	03-177/07:51:47	1T

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2950	177 20:03:12	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		38058:08:003F	03-177/07:51:48	1ECa
2951	177 20:03:12	31			CC7GARP	GYRO A OFF	PWR		38058:08:004F	03-177/07:51:48	1ECp
2952	177 20:03:12	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS	38058:08:004F	03-177/07:51:48	1ESa	
2953	177 20:03:12	31			CC7GARP	GYRO A OFF	PWR		38058:08:006F	03-177/07:51:48	1ECp
2954	177 20:03:12	31			CC7PC	(352) GYRO A OFF	AACS		38058:08:008F	03-177/07:51:48	1ECa
2955	177 20:03:12	31			CC7GCP	GYRO C ON	PWR		38058:08:009F	03-177/07:51:48	1ECp
2956	177 20:03:12	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: ON	AACS	38058:08:009F	03-177/07:51:48	1ESa	
2957	177 20:03:13	31			CC7GCP	GYRO C ON	PWR		38058:08:011F	03-177/07:51:48	1ECp
2958	177 20:03:13	31			CC7PC	(373) GYRO C ON	AACS		38058:08:013F	03-177/07:51:48	1ECa
2959	177 20:03:13	31			CC7GBP	GYRO B ON	PWR		38058:08:013F	03-177/07:51:48	1ECp
2960	177 20:03:13	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	38058:08:013F	03-177/07:51:48	1ESa	
2961	177 20:03:13	31			CC7GBP	GYRO B ON	PWR		38058:08:015F	03-177/07:51:48	1ECp
2962	177 20:03:13	31			CC7PC	(363) GYRO B ON	AACS		38058:08:018F	03-177/07:51:48	1ECa
2963	177 20:03:41	31				DRIRU INITIALIZATION			38058:08:484F	03-177/07:52:16	1T
2964	177 20:03:42	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		38058:08:502F	03-177/07:52:18	1ECa

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
2965	177 20:04:11	31				SET CALIB			38058:09:184F	03-177/07:52:46	1T
2966	177 20:04:12	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		38058:09:204F	03-177/07:52:48	1ECa
2967	177 20:13:11	31				START GYRO FAULT TEST			38058:20:384F	03-177/08:01:46	1T
2968	177 20:13:12	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		38058:20:402F	03-177/08:01:48	1ECa
2969	177 20:13:13	31				END GYONBC31			38058:20:418F	03-177/08:01:48	1T
2970	177 22:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9451					1DP
2971	177 22:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9451					1DP
2972	178 00:00:00	31				VGR-31 OWLT IS 12H 11M 25S					1L
2973	178 00:44:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2974	178 01:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9452 (D/L ONLY)					1DP
2975	178 01:05:00	31				CFG CODES					1DP
2976	178 01:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9452 (D/L ONLY)					1DP
2977	178 01:05:00	31				CFG CODES					1DP
2978	178 04:18:38	31	60 SET			15.6 DEGREE SET DSC-60					1V
2979	178 08:13:29	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2980	178 09:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9452					1DP
2981	178 09:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9452					1DP
2982	178 12:00:00	31				VGR-31 OWLT IS 12H 11M 29S					1L
2983	178 12:12:51	31	10 SET			10.2 DEGREE SET DSC-10					1V
2984	178 17:07:10	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2985	178 17:14:19	31	40 SET			10.2 DEGREE SET DSC-40					1V
2986	178 17:51:19	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		38085:23:002F	03-178/05:39:48	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3013	178 20:53:45	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		38089:11:026F	03-178/08:42:13	1ECf
3014	178 20:54:32	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	38089:12:001F	03-178/08:42:59	1ESf
3015	178 20:54:32	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		38089:12:002F	03-178/08:42:59	1ECs
3016	178 20:54:32	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38089:12:002F	03-178/08:43:00	1ECd
3017	178 20:54:32	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2659	DTR		38089:12:002F	03-178/08:43:00	1ESd
3018	178 20:55:20	31			SC32AJ	(11) PLS CONFIG CMD	FDS		38089:13:009F	03-178/08:43:48	1ECf
3019	178 22:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9452					1DP
3020	178 22:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9452					1DP
3021	178 23:00:57	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		38091:50:002F	03-178/10:49:24	1ECd
3022	178 23:00:57	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2653	DTR		38091:50:002F	03-178/10:49:24	1ESd
3023	178 23:01:22	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38091:50:421F	03-178/10:49:49	1ECd
3024	178 23:01:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2643	DTR		38091:50:421F	03-178/10:49:49	1ESd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3025	179 00:00:00	31				VGR-31 OWLT IS 12H 11M 33S					1L
3026	179 00:40:02	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3027	179 02:00:58	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		38095:35:002F	03-178/13:49:24	1ECd
3028	179 02:00:58	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2643	DTR		38095:35:002F	03-178/13:49:24	1ESd
3029	179 04:14:41	31	60 SET			15.6 DEGREE SET DSC-60					1V
3030	179 04:20:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9453 (D/L ONLY)					1DP
3031	179 04:20:00	31				CFG CODES					1DP
3032	179 04:20:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9453 (D/L ONLY)					1DP
3033	179 04:20:00	31				CFG CODES					1DP
3034	179 08:09:30	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3035	179 08:30:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9453					1DP
3036	179 08:30:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9453					1DP
3037	179 12:00:00	31				VGR-31 OWLT IS 12H 11M 37S					1L
3038	179 12:08:52	31	10 SET			10.2 DEGREE SET DSC-10					1V
3039	179 17:03:12	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3040	179 17:10:21	31	40 SET			10.2 DEGREE SET DSC-40					1V
3041	179 18:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9453 (D/L ONLY)					1DP
3042	179 18:45:00	31				CFG CODES					1DP
3043	179 18:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9453 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3044	179 18:45:00	31				CFG CODES					1DP
3045	179 22:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9453					1DP
3046	179 22:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9453					1DP
3047	180 00:00:00	31				VGR-31 OWLT IS 12H 11M 41S					1L
3048	180 00:36:04	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3049	180 02:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9454 (D/L ONLY)					1DP
3050	180 02:30:00	31				CFG CODES					1DP
3051	180 02:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9454 (D/L ONLY)					1DP
3052	180 02:30:00	31				CFG CODES					1DP
3053	180 04:10:44	31	60 SET			15.6 DEGREE SET DSC-60					1V
3054	180 06:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9454					1DP
3055	180 06:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9454					1DP
3056	180 08:05:32	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3057	180 12:00:00	31				VGR-31 OWLT IS 12H 11M 45S					1L
3058	180 12:04:54	31	10 SET			10.2 DEGREE SET DSC-10					1V
3059	180 16:59:14	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3060	180 17:06:24	31	40 SET			10.2 DEGREE SET DSC-40					1V
3061	181 00:00:00	31				VGR-31 OWLT IS 12H 11M 49S					1L
3062	181 00:32:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3063	181 02:00:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-9455 (D/L ONLY)					1DP
3064	181 02:00:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3065	181 04:06:45	31	60 SET			15.6 DEGREE SET DSC-60					1V
3066	181 04:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9455 (D/L ONLY)					1DP
3067	181 04:25:00	31				CFG CODES					1DP
3068	181 04:45:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-9455					1DP
3069	181 06:44:27	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		38161:29:003F	03-180/18:32:36	1ECa
3070	181 08:01:33	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3071	181 11:10:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9455					1DP
3072	181 11:46:53	31			AC7SSB	(3 +003) SS BIAS CONTROL - PITCH	AACS		38167:47:003F	03-180/23:35:00	1ECa
3073	181 12:00:00	31				VGR-31 OWLT IS 12H 11M 53S					1L
3074	181 12:00:55	31	10 SET			10.2 DEGREE SET DSC-10					1V
3075	181 16:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9455 (D/L ONLY)					1DP
3076	181 16:45:00	31				CFG CODES					1DP
3077	181 16:55:16	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3078	181 17:02:26	31	40 SET			10.2 DEGREE SET DSC-40					1V
3079	181 21:03:44	31				B- MISCMD			38179:23:001F	03-181/08:51:47	1TB
3080	181 21:03:44	31				MISCMD - GYRO INIT			38179:23:001F	03-181/08:51:47	1T
3081	181 21:03:44	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		38179:23:002F	03-181/08:51:48	1ECa
3082	182 00:00:00	31				VGR-31 OWLT IS 12H 11M 57S					1L
3083	182 00:28:08	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3084	182 04:02:49	31	60 SET			15.6 DEGREE SET DSC-60					1V
3085	182 04:10:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9456 (D/L ONLY)					1DP
3086	182 04:10:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3102	182 14:30:09	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2643	DTR		38201:10:735F	03-182/02:18:08	1ESd
3103	182 14:30:13	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	38201:11:001F	03-182/02:18:11	1ESf
3104	182 14:30:13	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		38201:11:002F	03-182/02:18:11	1ECs
3105	182 14:30:14	31				B- DRCRUS			38201:11:018F	03-182/02:18:12	1TB
3106	182 14:30:14	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		38201:11:026F	03-182/02:18:13	1ECf
3107	182 14:31:01	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	38201:12:001F	03-182/02:18:59	1ESf
3108	182 14:31:01	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		38201:12:002F	03-182/02:18:59	1ECs
3109	182 14:31:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38201:12:002F	03-182/02:19:00	1ECd
3110	182 14:31:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2351	DTR		38201:12:002F	03-182/02:19:00	1ESd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3111	182 14:31:49	31			SC32AJ	(11) PLS CONFIG CMD	FDS		38201:13:009F	03-182/02:19:48	1ECf
3112	182 14:31:50	31				END PWSREC.31			38201:13:018F	03-182/02:19:48	1T
3113	182 16:51:18	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3114	182 16:58:28	31	40 SET			10.2 DEGREE SET DSC-40					1V
3115	183 00:00:00	31				VGR-31 OWLT IS 12H 12M 05S					1L
3116	183 00:24:10	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3117	183 03:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9457 (D/L ONLY)					1DP
3118	183 03:00:00	31				CFG CODES					1DP
3119	183 03:58:49	31	60 SET			15.6 DEGREE SET DSC-60					1V
3120	183 07:53:36	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3121	183 11:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9457					1DP
3122	183 11:52:58	31	10 SET			10.2 DEGREE SET DSC-10					1V
3123	183 12:00:00	31				VGR-31 OWLT IS 12H 12M 09S					1L
3124	183 16:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9457 (D/L ONLY)					1DP
3125	183 16:35:00	31				CFG CODES					1DP
3126	183 16:47:20	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3127	183 16:54:30	31	40 SET			10.2 DEGREE SET DSC-40					1V
3128	183 22:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9457					1DP
3129	183 23:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9457 (D/L ONLY)					1DP
3130	183 23:20:00	31				CFG CODES					1DP
3131	184 00:00:00	31				VGR-31 OWLT IS 12H 12M 13S					1L
3132	184 00:20:12	31	10RISE			10.2 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3150	184 19:59:56	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
3151	184 20:04:08	31				B- ASCAL			38268:08:001F	03-184/07:51:47	1TB
3152	184 20:04:08	31				B- DREL40			38268:08:001F	03-184/07:51:47	1TB
3153	184 20:04:08	31			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		38268:08:009F	03-184/07:51:48	1ECf
3154	184 20:04:08	31	63	OPCH 63		START ASCAL =====					1TD
						DSS-63: MONITOR X-BD AGC VARIATIONS DURING ASCAL IF X-BD RCVR DROPS LOCK INITIATE AUTO ACQUIRE					
3155	184 20:04:56	31		ACE OPCH			FDS	CE-40	38268:09:001F	03-184/07:52:35	1ESf
						FDS STATUS EL-40/X40/S40 MEM:PA/FDS11					
3156	184 20:04:56	31			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		38268:09:002F	03-184/07:52:35	1ECs
3157	184 20:20:08	31				.05 ALL AXES DEADBAND			38268:28:001F	03-184/08:07:47	1T
3158	184 20:20:08	31			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		38268:28:003F	03-184/08:07:48	1ECa
3159	184 20:36:08	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		38268:48:002F	03-184/08:23:48	1ECa

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3160	184 20:36:08	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		38268:48:002F	03-184/08:23:48	1ESa
3161	184 20:36:08	31			CC7GARP	GYRO A OFF	PWR		38268:48:003F	03-184/08:23:48	1ECp
3162	184 20:36:08	31			CC7GARP	GYRO A OFF	PWR		38268:48:005F	03-184/08:23:48	1ECp
3163	184 20:36:08	31			CC7PC	(352) GYRO A OFF	AACS		38268:48:007F	03-184/08:23:48	1ECa
3164	184 20:36:08	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		38268:48:007F	03-184/08:23:48	1ECp
3165	184 20:36:08	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		38268:48:010F	03-184/08:23:48	1ECp
3166	184 20:36:09	31			CC7PC	(312) DUMMY PWR CMD	AACS		38268:48:012F	03-184/08:23:48	1ECa
3167	184 20:36:55	31	63	OPCH 63		ASCAL =====					1TD
3168	184 20:36:56	31				START FIRST YAW DRIFT TURN			38268:49:001F	03-184/08:24:35	1T
3169	184 20:36:56	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		38268:49:003F	03-184/08:24:36	1ECa
3170	184 20:40:56	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		38268:54:003F	03-184/08:28:36	1ECa
3171	184 20:48:56	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		38269:04:003F	03-184/08:36:36	1ECa
3172	184 20:52:56	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		38269:09:003F	03-184/08:40:36	1ECa
3173	184 20:52:56	31	63	OPCH 63		ASCAL =====					1TD
3174	184 20:52:57	31				END THIRD YAW DRIFT TURN			38269:09:018F	03-184/08:40:36	1T

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3175	184 20:53:43	31	63	OPCH 63		ASCAL =====					1TD
						START PITCH DRIFT TURNS					
3176	184 20:53:44	31				START FIRST PITCH DRIFT TURN			38269:10:001F	03-184/08:41:23	1T
3177	184 20:53:44	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		38269:10:003F	03-184/08:41:24	1ECa
3178	184 20:57:44	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		38269:15:003F	03-184/08:45:24	1ECa
3179	184 21:05:44	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		38269:25:003F	03-184/08:53:24	1ECa
3180	184 21:09:44	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		38269:30:003F	03-184/08:57:24	1ECa
3181	184 21:09:44	31	63	OPCH 63		ASCAL =====					1TD
						END PITCH DRIFT TURNS					
3182	184 21:09:45	31				END THIRD PITCH DRIFT TURN			38269:30:018F	03-184/08:57:24	1T
3183	184 21:11:20	31			CC7SS	(1) SS SEARCH ENABLE	AACS		38269:32:001F	03-184/08:58:59	1ECa
3184	184 21:11:20	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	38269:32:001F	03-184/08:58:59	1ESa	
3185	184 21:11:20	31			CC7PC	(327) IDET ACQUIRED	AACS		38269:32:002F	03-184/08:59:00	1ECa
3186	184 21:11:20	31			CC7GARP	GYRO A OFF	PWR		38269:32:003F	03-184/08:59:00	1ECp
3187	184 21:11:20	31			CC7GARP	GYRO A OFF	PWR		38269:32:005F	03-184/08:59:00	1ECp
3188	184 21:11:20	31			CC7PC	(352) GYRO A OFF	AACS		38269:32:007F	03-184/08:59:00	1ECa
3189	184 21:11:20	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		38269:32:008F	03-184/08:59:00	1ECp
3190	184 21:11:20	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		38269:32:010F	03-184/08:59:00	1ECp
3191	184 21:11:21	31			CC7PC	(312) DUMMY PWR CMD	AACS		38269:32:012F	03-184/08:59:00	1ECa

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3206	184 21:14:01	31			CC7GBRP	GYRO B OFF	PWR		38269:35:293F	03-184/09:01:41	1ECp
3207	184 21:14:02	31			CC7PC	(362) GYRO B OFF	AACS		38269:35:295F	03-184/09:01:41	1ECa
3208	184 21:14:02	31			CC7GARP	GYRO A OFF	PWR		38269:35:295F	03-184/09:01:41	1ECp
3209	184 21:14:02	31			CC7GARP	GYRO A OFF	PWR		38269:35:297F	03-184/09:01:41	1ECp
3210	184 21:14:02	31			CC7PC	(352) GYRO A OFF	AACS		38269:35:299F	03-184/09:01:41	1ECa
3211	184 21:14:02	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		38269:35:300F	03-184/09:01:41	1ECp
3212	184 21:14:02	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		38269:35:302F	03-184/09:01:42	1ECp
3213	184 21:14:02	31			CC7PC	(312) DUMMY PWR CMD	AACS		38269:35:304F	03-184/09:01:42	1ECa
3214	184 21:16:08	31				B- DRCRUS			38269:38:001F	03-184/09:03:47	1TB
3215	184 21:16:08	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		38269:38:009F	03-184/09:03:48	1ECf
3216	184 21:16:56	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	38269:39:001F	03-184/09:04:35	1ESf
3217	184 21:16:56	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		38269:39:002F	03-184/09:04:35	1ECs
3218	184 21:22:32	31				B- YAWDB			38269:46:001F	03-184/09:10:11	1TB
3219	184 21:22:32	31				YAWDB - .10			38269:46:001F	03-184/09:10:11	1T
3220	184 21:22:32	31				B- ROLLDB			38269:46:001F	03-184/09:10:11	1TB
3221	184 21:22:32	31				ROLLDB - .25			38269:46:001F	03-184/09:10:11	1T
3222	184 21:22:32	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		38269:46:003F	03-184/09:10:12	1ECa
3223	184 21:22:32	31			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		38269:46:005F	03-184/09:10:12	1ECa

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3224	184 21:22:33	31	63	OPCH 63		END ASCAL					1TD
3225	184 22:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9458					1DP
3226	185 00:00:00	31				VGR-31 OWLT IS 12H 12M 21S					1L
3227	185 00:16:15	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3228	185 01:00:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9459 (D/L ONLY)					1DP
3229	185 01:00:00	31				CFG CODES					1DP
3230	185 03:50:56	31	60 SET			15.6 DEGREE SET DSC-60					1V
3231	185 07:45:39	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3232	185 10:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9459					1DP
3233	185 11:45:02	31	10 SET			10.2 DEGREE SET DSC-10					1V
3234	185 12:00:00	31				VGR-31 OWLT IS 12H 12M 25S					1L
3235	185 16:39:25	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3236	185 16:46:35	31	40 SET			10.2 DEGREE SET DSC-40					1V
3237	185 17:28:15	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		38294:53:002F	03-185/05:15:48	1ECd
3238	185 17:28:15	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2344	DTR		38294:53:002F	03-185/05:15:48	1ESd
3239	185 17:42:31	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38295:10:675F	03-185/05:30:04	1ECd
3240	185 17:42:31	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2653	DTR		38295:10:675F	03-185/05:30:04	1ESd
3241	185 18:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9459 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3257	185 20:29:52	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		38298:40:009F	03-185/08:17:24	1ECf
3258	185 20:30:36	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		38298:40:735F	03-185/08:18:08	1ECd
3259	185 20:30:36	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2653	DTR		38298:40:735F	03-185/08:18:08	1ESd
3260	185 20:30:40	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	38298:41:001F	03-185/08:18:11	1ESf
3261	185 20:30:40	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		38298:41:002F	03-185/08:18:11	1ECs
3262	185 20:30:41	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		38298:41:026F	03-185/08:18:13	1ECf
3263	185 20:31:28	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	38298:42:001F	03-185/08:18:59	1ESf
3264	185 20:31:28	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38298:42:002F	03-185/08:19:00	1ECd
3265	185 20:31:28	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2360	DTR		38298:42:002F	03-185/08:19:00	1ESd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3266	185 20:31:28	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		38298:42:002F	03-185/08:19:00	1ECs
3267	185 20:32:16	31			SC32AJ	(11) PLS CONFIG CMD	FDS		38298:43:009F	03-185/08:19:48	1ECF
3268	185 22:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9459					1DP
3269	185 22:37:53	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		38301:20:002F	03-185/10:25:24	1ECd
3270	185 22:37:53	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2354	DTR		38301:20:002F	03-185/10:25:24	1ESd
3271	185 22:38:18	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38301:20:426F	03-185/10:25:49	1ECd
3272	185 22:38:18	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2344	DTR		38301:20:426F	03-185/10:25:49	1ESd
3273	186 00:00:00	31				VGR-31 OWLT IS 12H 12M 29S					1L
3274	186 00:12:17	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3275	186 00:55:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9460 (D/L ONLY)					1DP
3276	186 00:55:00	31				CFG CODES					1DP
3277	186 01:31:30	31			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		38304:57:003F	03-185/13:19:00	1ECa
3278	186 01:37:54	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		38305:05:002F	03-185/13:25:24	1ECd
3279	186 01:37:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2344	DTR		38305:05:002F	03-185/13:25:24	1ESd
3280	186 03:46:57	31	60 SET			15.6 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3281	186 07:41:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3282	186 10:50:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9460					1DP
3283	186 11:41:03	31	10 SET			10.2 DEGREE SET DSC-10					1V
3284	186 12:00:00	31				VGR-31 OWLT IS 12H 12M 34S					1L
3285	186 16:35:27	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3286	186 16:42:37	31	40 SET			10.2 DEGREE SET DSC-40					1V
3287	186 19:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9460 (D/L ONLY)					1DP
3288	186 19:05:00	31				CFG CODES					1DP
3289	186 23:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9460					1DP
3290	186 23:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9460 (D/L ONLY)					1DP
3291	186 23:15:00	31				CFG CODES					1DP
3292	187 00:00:00	31				VGR-31 OWLT IS 12H 12M 38S					1L
3293	187 00:08:19	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3294	187 00:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9461 (D/L ONLY)					1DP
3295	187 00:50:00	31				CFG CODES					1DP
3296	187 02:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9460					1DP
3297	187 03:43:00	31	60 SET			15.5 DEGREE SET DSC-60					1V
3298	187 07:37:42	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3299	187 10:50:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9461					1DP
3300	187 11:37:05	31	10 SET			10.2 DEGREE SET DSC-10					1V
3301	187 12:00:00	31				VGR-31 OWLT IS 12H 12M 42S					1L
3302	187 16:25:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9461 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3303	187 16:25:00	31				CFG CODES					1DP
3304	187 16:31:29	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3305	187 16:38:39	31	40 SET			10.2 DEGREE SET DSC-40					1V
3306	187 23:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9461					1DP
3307	188 00:00:00	31				VGR-31 OWLT IS 12H 12M 47S					1L
3308	188 00:04:21	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3309	188 02:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9462 (D/L ONLY)					1DP
3310	188 02:25:00	31				CFG CODES					1DP
3311	188 03:39:04	31	60 SET			15.5 DEGREE SET DSC-60					1V
3312	188 07:33:44	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3313	188 10:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9462					1DP
3314	188 11:33:06	31	10 SET			10.2 DEGREE SET DSC-10					1V
3315	188 11:57:51	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
3316	188 12:00:00	31				VGR-31 OWLT IS 12H 12M 51S					1L
3317	188 12:02:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2344	DTR		38378:05:602F	03-187/23:50:00	1ESd
3318	188 12:02:51	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	38378:05:602F	03-187/23:50:00	1ESf
3319	188 12:12:52	31				A048 UPLINK WINDOW OPEN			38378:18:218F	03-188/00:00:00	1T
3320	188 16:27:32	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3321	188 16:34:42	31	40 SET			10.2 DEGREE SET DSC-40					1V
3322	188 23:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9462 (D/L ONLY)					1DP
3323	188 23:15:00	31				CFG CODES					1DP
3324	189 00:00:00	31				VGR-31 OWLT IS 12H 12M 55S					1L
3325	189 00:00:24	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3326	189 01:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9463 (D/L ONLY)					1DP
3327	189 01:40:00	31				CFG CODES					1DP
3328	189 01:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9462					1DP
3329	189 03:35:04	31	60 SET			15.5 DEGREE SET DSC-60					1V
3330	189 05:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9463 (U/L PASS)					1DP
3331	189 07:29:45	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3332	189 09:30:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9463					1DP
3333	189 10:40:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9463					1DP
3334	189 11:29:08	31	10 SET			10.2 DEGREE SET DSC-10					1V
3335	189 12:00:00	31				VGR-31 OWLT IS 12H 13M 00S					1L
3336	189 14:02:12	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
3337	189 14:02:12	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
3338	189 14:03:00	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3350	189 14:07:13	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		38410:41:026F	03-189/01:54:13	1ECf
3351	189 14:08:00	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	38410:42:001F	03-189/01:54:59	1ESf
3352	189 14:08:00	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		38410:42:002F	03-189/01:54:59	1ECs
3353	189 14:08:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38410:42:002F	03-189/01:55:00	1ECd
3354	189 14:08:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2052	DTR		38410:42:002F	03-189/01:55:00	1ESd
3355	189 14:08:48	31			SC32AJ	(11) PLS CONFIG CMD	FDS		38410:43:009F	03-189/01:55:48	1ECf
3356	189 14:08:49	31				END PWSREC.31			38410:43:018F	03-189/01:55:48	1T
3357	189 16:23:34	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3358	189 16:30:44	31	40 SET			10.2 DEGREE SET DSC-40					1V
3359	189 19:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9463 (D/L ONLY)					1DP
3360	189 19:10:00	31				CFG CODES					1DP
3361	189 21:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9463					1DP
3362	189 23:56:26	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3363	190 00:00:00	31				VGR-31 OWLT IS 12H 13M 04S					1L
3364	190 00:00:52	31			AC7SSB	(4 +140) SS BIAS CONTROL --- YAW	AACS		38423:03:003F	03-189/11:47:48	1ECa

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3365	190 00:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9464 (D/L ONLY)					1DP
3366	190 00:40:00	31				CFG CODES					1DP
3367	190 03:31:08	31	60 SET			15.5 DEGREE SET DSC-60					1V
3368	190 07:25:47	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3369	190 10:35:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9464					1DP
3370	190 11:25:09	31	10 SET			10.2 DEGREE SET DSC-10					1V
3371	190 12:00:00	31				VGR-31 OWLT IS 12H 13M 08S					1L
3372	190 15:16:10	31			AC7SSB	(3 +005) SS BIAS CONTROL - PITCH	AACS		38442:07:003F	03-190/03:03:00	1ECa
3373	190 16:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9464 (D/L ONLY)					1DP
3374	190 16:10:00	31				CFG CODES					1DP
3375	190 16:19:37	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3376	190 16:26:47	31	40 SET			10.2 DEGREE SET DSC-40					1V
3377	190 21:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9464					1DP
3378	190 23:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9464 (D/L ONLY)					1DP
3379	190 23:10:00	31				CFG CODES					1DP
3380	190 23:52:29	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3381	191 00:00:00	31				VGR-31 OWLT IS 12H 13M 13S					1L
3382	191 03:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9464					1DP
3383	191 03:27:11	31	60 SET			15.5 DEGREE SET DSC-60					1V
3384	191 03:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9465 (D/L ONLY)					1DP
3385	191 03:40:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3386	191 07:21:48	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3387	191 10:30:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9465					1DP
3388	191 11:21:11	31	10 SET			10.2 DEGREE SET DSC-10					1V
3389	191 12:00:00	31				VGR-31 OWLT IS 12H 13M 17S					1L
3390	191 16:15:39	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3391	191 16:22:49	31	40 SET			10.2 DEGREE SET DSC-40					1V
3392	191 23:48:31	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3393	192 00:00:00	31				VGR-31 OWLT IS 12H 13M 22S					1L
3394	192 02:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9466 (D/L ONLY)					1DP
3395	192 02:15:00	31				CFG CODES					1DP
3396	192 03:23:14	31	60 SET			15.5 DEGREE SET DSC-60					1V
3397	192 07:17:50	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3398	192 10:30:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9466					1DP
3399	192 11:17:13	31	10 SET			10.2 DEGREE SET DSC-10					1V
3400	192 12:00:00	31				VGR-31 OWLT IS 12H 13M 26S					1L
3401	192 16:11:42	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3402	192 16:18:52	31	40 SET			10.2 DEGREE SET DSC-40					1V
3403	192 17:05:16	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		38504:23:002F	03-192/04:51:48	1ECd
3404	192 17:05:16	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2045	DTR		38504:23:002F	03-192/04:51:48	1ESd
3405	192 17:19:32	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38504:40:675F	03-192/05:06:04	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3421	192 20:06:53	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		38508:10:009F	03-192/07:53:24	1ECf
3422	192 20:07:37	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		38508:10:735F	03-192/07:54:08	1ECd
3423	192 20:07:37	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2354	DTR		38508:10:735F	03-192/07:54:08	1ESd
3424	192 20:07:41	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	38508:11:001F	03-192/07:54:11	1ESf
3425	192 20:07:41	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		38508:11:002F	03-192/07:54:11	1ECs
3426	192 20:07:42	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		38508:11:026F	03-192/07:54:13	1ECf
3427	192 20:08:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	38508:12:001F	03-192/07:54:59	1ESf
3428	192 20:08:29	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		38508:12:002F	03-192/07:54:59	1ECs
3429	192 20:08:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38508:12:002F	03-192/07:55:00	1ECd

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3430	192 20:08:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2061	DTR		38508:12:002F	03-192/07:55:00	1ESd
3431	192 20:09:17	31			SC32AJ	(11) PLS CONFIG CMD	FDS		38508:13:009F	03-192/07:55:48	1ECf
3432	192 22:14:54	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		38510:50:002F	03-192/10:01:24	1ECd
3433	192 22:14:54	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2055	DTR		38510:50:002F	03-192/10:01:24	1ESd
3434	192 22:15:19	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38510:50:421F	03-192/10:01:49	1ECd
3435	192 22:15:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2045	DTR		38510:50:421F	03-192/10:01:49	1ESd
3436	192 23:44:33	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3437	193 00:00:00	31				VGR-31 OWLT IS 12H 13M 31S					1L
3438	193 00:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9467 (D/L ONLY)					1DP
3439	193 00:30:00	31				CFG CODES					1DP
3440	193 01:14:55	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		38514:35:002F	03-192/13:01:24	1ECd
3441	193 01:14:55	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2045	DTR		38514:35:002F	03-192/13:01:24	1ESd
3442	193 03:19:15	31	60 SET			15.5 DEGREE SET DSC-60					1V
3443	193 07:13:51	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3444	193 10:30:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9467					1DP

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3445	193 11:13:14	31	10 SET			10.2 DEGREE SET DSC-10					1V
3446	193 12:00:00	31				VGR-31 OWLT IS 12H 13M 35S					1L
3447	193 16:07:44	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3448	193 16:14:54	31	40 SET			10.2 DEGREE SET DSC-40					1V
3449	193 18:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9467 (D/L ONLY)					1DP
3450	193 18:05:00	31				CFG CODES					1DP
3451	193 20:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9467					1DP
3452	193 23:20:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9467 (D/L ONLY)					1DP
3453	193 23:20:00	31				CFG CODES					1DP
3454	193 23:40:36	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3455	194 00:00:00	31				VGR-31 OWLT IS 12H 13M 40S					1L
3456	194 00:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-9468 (D/L ONLY)					1DP
3457	194 00:30:00	31				CFG CODES					1DP
3458	194 01:35:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9467					1DP
3459	194 03:15:19	31	60 SET			15.5 DEGREE SET DSC-60					1V
3460	194 06:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9468 (D/L ONLY)					1DP
3461	194 06:15:00	31				CFG CODES					1DP
3462	194 06:35:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-9468					1DP
3463	194 07:09:53	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3464	194 10:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9468					1DP
3465	194 11:09:16	31	10 SET			10.2 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3466	194 12:00:00	31				VGR-31 OWLT IS 12H 13M 45S					1L
3467	194 16:03:47	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3468	194 16:10:57	31	40 SET			10.2 DEGREE SET DSC-40					1V
3469	194 18:15:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9468 (D/L ONLY)					1DP
3470	194 18:15:00	31				CFG CODES					1DP
3471	194 23:36:39	31	10RISE			10.2 DEGREE RISE DSC-10					1V
3472	195 00:00:00	31				VGR-31 OWLT IS 12H 13M 49S					1L
3473	195 00:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9469 (D/L ONLY)					1DP
3474	195 00:25:00	31				CFG CODES					1DP
3475	195 00:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9468					1DP
3476	195 03:11:22	31	60 SET			15.5 DEGREE SET DSC-60					1V
3477	195 05:00:51	31			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		38579:17:003F	03-194/16:47:00	1ECa
3478	195 07:05:54	31	40RISE			10.2 DEGREE RISE DSC-40					1V
3479	195 09:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9469					1DP
3480	195 11:05:18	31	10 SET			10.2 DEGREE SET DSC-10					1V
3481	195 12:00:00	31				VGR-31 OWLT IS 12H 13M 54S					1L
3482	195 15:59:50	31	60RISE			10.2 DEGREE RISE DSC-60					1V
3483	195 16:07:00	31	40 SET			10.2 DEGREE SET DSC-40					1V
3484	195 17:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9469 (D/L ONLY)					1DP
3485	195 17:00:00	31				CFG CODES					1DP
3486	195 21:23:21	31				FINAL SPACECRAFT STATUS			38599:44:785F	03-195/09:09:23	1TI
3487	195 21:23:21	31				RADIO STATUS			38599:44:785F	03-195/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3488	195 21:23:21	31			DC2AR	S-BAND RANGING OFF			38599:44:785F	03-195/09:09:23	1TI
3489	195 21:23:21	31			DC2DR	S-BAND LO PWR			38599:44:785F	03-195/09:09:23	1TI
3490	195 21:23:21	31			DC2HR	X-BAND LO PWR			38599:44:785F	03-195/09:09:23	1TI
3491	195 21:23:21	31			DC2N	X-BAND RANGING ON			38599:44:785F	03-195/09:09:23	1TI
3492	195 21:23:21	31			DC2P	2 WAY NON-COHERENT ON			38599:44:785F	03-195/09:09:23	1TI
3493	195 21:23:21	31			DC2QR	USO OFF			38599:44:785F	03-195/09:09:23	1TI
3494	195 21:23:21	31			CC2BRP	S-BAND EXC-2 SEL			38599:44:785F	03-195/09:09:23	1TI
3495	195 21:23:21	31			CC2CRP	S-BAND TRANS-2 SEL			38599:44:785F	03-195/09:09:23	1TI
3496	195 21:23:21	31			CC2FP	RCVR-1 SEL			38599:44:785F	03-195/09:09:23	1TI
3497	195 21:23:21	31			CC2JP	X-BAND EXC-1 SEL			38599:44:785F	03-195/09:09:23	1TI
3498	195 21:23:21	31			CC2GP	X-BAND ON			38599:44:785F	03-195/09:09:23	1TI
3499	195 21:23:21	31			CC2KRP	S-BAND OFF			38599:44:785F	03-195/09:09:23	1TI
3500	195 21:23:21	31			CC2LP	X-BAND TWTA-1 SEL			38599:44:785F	03-195/09:09:23	1TI
3501	195 21:23:21	31			CC2MP	S-BAND EXC ON			38599:44:785F	03-195/09:09:23	1TI
3502	195 21:23:21	31			DC2E	HGA SELECT			38599:44:785F	03-195/09:09:23	1TI
3503	195 21:23:21	31			CC1T	BAY 1 HTR ON			38599:44:785F	03-195/09:09:23	1TI
3504	195 21:23:21	31				MDS STATUS			38599:44:785F	03-195/09:09:23	1TI
3505	195 21:23:21	31			CC3BP	TMU ON			38599:44:785F	03-195/09:09:23	1TI
3506	195 21:23:21	31			CC3GP	TMU-A SEL			38599:44:785F	03-195/09:09:23	1TI
3507	195 21:23:21	31			CC3HP	CDU-A SEL			38599:44:785F	03-195/09:09:23	1TI
3508	195 21:23:21	31			CC3A	32310 X-BAND			38599:44:785F	03-195/09:09:23	1TI
3509	195 21:23:21	31			CC3A	28301 S-BAND			38599:44:785F	03-195/09:09:23	1TI
3510	195 21:23:21	31				POWER STATUS			38599:44:785F	03-195/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3511	195 21:23:21	31			CC4A	UNDERVOLTAGE TRIP RESET			38599:44:785F	03-195/09:09:23	1TI
3512	195 21:23:21	31			CC4K	RTG-1 DIODE BYPASS ON			38599:44:785F	03-195/09:09:23	1TI
3513	195 21:23:21	31			CC4L	RTG-2 DIODE BYPASS ON			38599:44:785F	03-195/09:09:23	1TI
3514	195 21:23:21	31			CC4M	RTG-3 DIODE BYPASS ON			38599:44:785F	03-195/09:09:23	1TI
3515	195 21:23:21	31				CCS STATUS			38599:44:785F	03-195/09:09:23	1TI
3516	195 21:23:21	31			DC5AR	CCS TOL DET ENABLE			38599:44:785F	03-195/09:09:23	1TI
3517	195 21:23:21	31				FDS STATUS			38599:44:785F	03-195/09:09:23	1TI
3518	195 21:23:21	31			CC6CP	FDS ON/ISS PWR ENABLE			38599:44:785F	03-195/09:09:23	1TI
3519	195 21:23:21	31			CC6AA	1 SVC-W1			38599:44:785F	03-195/09:09:23	1TI
3520	195 21:23:21	31			CC6AD	3200 SVC-W4			38599:44:785F	03-195/09:09:23	1TI
3521	195 21:23:21	31			CC6AE	30011 SVC-W5			38599:44:785F	03-195/09:09:23	1TI
3522	195 21:23:21	31			CC6AP	FDS PWR CONV A SEL			38599:44:785F	03-195/09:09:23	1TI
3523	195 21:23:21	31			CC6AB	01000 SVC-W2			38599:44:785F	03-195/09:09:23	1TI
3524	195 21:23:21	31			SC06BB	530070 FDS DATA MODE			38599:44:785F	03-195/09:09:23	1TI
3525	195 21:23:21	31				AACS STATUS			38599:44:785F	03-195/09:09:23	1TI
3526	195 21:23:21	31			AC7PCG	14 HYBIC 2 PWR ON			38599:44:785F	03-195/09:09:23	1TI
3527	195 21:23:21	31			CC7ML	05 CST ON			38599:44:785F	03-195/09:09:23	1TI
3528	195 21:23:21	31			AC7CTG	10 394 CST HI GATE			38599:44:785F	03-195/09:09:23	1TI
3529	195 21:23:21	31			AC7CTG	11 442 CST LO GATE			38599:44:785F	03-195/09:09:23	1TI
3530	195 21:23:21	31			AC7GYP	111 GYRO PATTERN			38599:44:785F	03-195/09:09:23	1TI
3531	195 21:23:21	31			AC7PCG	52 GYRO A OFF			38599:44:785F	03-195/09:09:23	1TI
3532	195 21:23:21	31			AC7PCG	62 GYRO B OFF			38599:44:785F	03-195/09:09:23	1TI
3533	195 21:23:21	31			AC7PCG	72 GYRO C OFF			38599:44:785F	03-195/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3534	195 21:23:21	31			AC7PAR	7530 000000 GYRO OFF NORM			38599:44:785F	03-195/09:09:23	1TI
3535	195 21:23:21	31			AC7PAR	6740 000740 PITCH DEADBAND			38599:44:785F	03-195/09:09:23	1TI
3536	195 21:23:21	31			AC7PAR	6741 001700 YAW DEADBAND			38599:44:785F	03-195/09:09:23	1TI
3537	195 21:23:21	31			AC7PAR	6742 004540 ROLL DEADBAND			38599:44:785F	03-195/09:09:23	1TI
3538	195 21:23:21	31			DEADBAND	DEAD BAND STATE: 05 10 25			38599:44:785F	03-195/09:09:23	1TI
3539	195 21:23:21	31			CC7SS	1 AACS TO RAI			38599:44:785F	03-195/09:09:23	1TI
3540	195 21:23:21	31			CC7CT	01 CST CONE ANGLE 1			38599:44:785F	03-195/09:09:23	1TI
3541	195 21:23:21	31			AC7DDB	000480 DEAD BAND CONTROL			38599:44:785F	03-195/09:09:23	1TI
3542	195 21:23:21	31			CC7AHRP	SS HTR A OFF			38599:44:785F	03-195/09:09:23	1TI
3543	195 21:23:21	31			CC7BHP	SS HTR B ON			38599:44:785F	03-195/09:09:23	1TI
3544	195 21:23:21	31			CC7ML	01 FDS CHAN A			38599:44:785F	03-195/09:09:23	1TI
3545	195 21:23:21	31			CC7ML	09 TCAPU FAULT ENA			38599:44:785F	03-195/09:09:23	1TI
3546	195 21:23:21	31			AC7PCG	61 AACS BAY 6 HTR A OFF			38599:44:785F	03-195/09:09:23	1TI
3547	195 21:23:21	31			AC7PCG	71 AACS BAY 6 HTR B OFF			38599:44:785F	03-195/09:09:23	1TI
3548	195 21:23:21	31			CC7MMRP	PROC/MEM 2 SELECT			38599:44:785F	03-195/09:09:23	1TI
3549	195 21:23:21	31			CC7SHP	AZ SCAN ACTUATOR HTR ON			38599:44:785F	03-195/09:09:23	1TI
3550	195 21:23:21	31			AC7PCG	22 CST SUN SHUTTER OFF			38599:44:785F	03-195/09:09:23	1TI
3551	195 21:23:21	31			AC7PCG	10 ISO VALVE BRANCH 1 OFF			38599:44:785F	03-195/09:09:23	1TI
3552	195 21:23:21	31			AC7PCG	20 ISO VALVE BRANCH 2 OFF			38599:44:785F	03-195/09:09:23	1TI
3553	195 21:23:21	31			CC1PHP	SCAN PLAT SUPL HTR ON			38599:44:785F	03-195/09:09:23	1TI
3554	195 21:23:21	31			CC77MRP	MAM OFF			38599:44:785F	03-195/09:09:23	1TI
3555	195 21:23:21	31			DC77PR	NON-PRIME FCP/MEM OFF			38599:44:785F	03-195/09:09:23	1TI
3556	195 21:23:21	31			DC77XR	MAM COMMAND DISABLE			38599:44:785F	03-195/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3557	195 21:23:21	31				PYRO STATUS			38599:44:785F	03-195/09:09:23	1TI
3558	195 21:23:21	31			CC8D	PSU INSTRUMENTATION ON			38599:44:785F	03-195/09:09:23	1TI
3559	195 21:23:21	31			DC8XR	PYRO DISABLE			38599:44:785F	03-195/09:09:23	1TI
3560	195 21:23:21	31				PROPULSION STATUS			38599:44:785F	03-195/09:09:23	1TI
3561	195 21:23:21	31			CC10CRP	TCM HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3562	195 21:23:21	31			CC10DR	AP BR1 HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3563	195 21:23:21	31			CC10ER	AP BR2 HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3564	195 21:23:21	31			CC10TRP	TCM LINE HTRS OFF			38599:44:785F	03-195/09:09:23	1TI
3565	195 21:23:21	31				DSS STATUS			38599:44:785F	03-195/09:09:23	1TI
3566	195 21:23:21	31			CC16BR	DSS 10 W REPL HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3567	195 21:23:21	31			CC16AP	DSS ON			38599:44:785F	03-195/09:09:23	1TI
3568	195 21:23:21	31			CC1DR	BAY 2 19 W HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3569	195 21:23:21	31			CC16C	7224 DSS CONTROL			38599:44:785F	03-195/09:09:23	1TI
3570	195 21:23:21	31				SCIENCE PWR STATUS			38599:44:785F	03-195/09:09:23	1TI
3571	195 21:23:21	31			CC1CR	MAG COIL OFF			38599:44:785F	03-195/09:09:23	1TI
3572	195 21:23:21	31			CC21A	CRS ON			38599:44:785F	03-195/09:09:23	1TI
3573	195 21:23:21	31			CC21B	CRS REPL HTR ON			38599:44:785F	03-195/09:09:23	1TI
3574	195 21:23:21	31			CC21CR	CRS SUPP HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3575	195 21:23:21	31			CC22A	PRA ON			38599:44:785F	03-195/09:09:23	1TI
3576	195 21:23:21	31			CC23A	PWS ON			38599:44:785F	03-195/09:09:23	1TI
3577	195 21:23:21	31			CC25A	LECP ON			38599:44:785F	03-195/09:09:23	1TI
3578	195 21:23:21	31			CC25B	LECP STEPPER MOTOR ON			38599:44:785F	03-195/09:09:23	1TI
3579	195 21:23:21	31			CC25CR	LECP REPL HTR OFF			38599:44:785F	03-195/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3580	195 21:23:21	31			CC25D	LECP MAIN SUPP HTR ON			38599:44:785F	03-195/09:09:23	1TI
3581	195 21:23:21	31			CC25E	LECP LEPT SUPP HTR ON			38599:44:785F	03-195/09:09:23	1TI
3582	195 21:23:21	31			CC27BR	PPS SUPP HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3583	195 21:23:21	31			CC32AR	PLS OFF			38599:44:785F	03-195/09:09:23	1TI
3584	195 21:23:21	31			CC32BR	PLS SUPP HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3585	195 21:23:21	31			CC32C	PLS REPL HTR ON			38599:44:785F	03-195/09:09:23	1TI
3586	195 21:23:21	31			CC34A	UVS ON			38599:44:785F	03-195/09:09:23	1TI
3587	195 21:23:21	31			CC34B	UVS REPL HTR ON			38599:44:785F	03-195/09:09:23	1TI
3588	195 21:23:21	31			CC35AR	MAG OFF			38599:44:785F	03-195/09:09:23	1TI
3589	195 21:23:21	31			CC35B	MAG STANDBY ON			38599:44:785F	03-195/09:09:23	1TI
3590	195 21:23:21	31			CC35GR	MAG SENSOR HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3591	195 21:23:21	31			CC36GR	ISS WA VID REPL HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3592	195 21:23:21	31			CC36HR	ISS WA ELEC REPL HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3593	195 21:23:21	31			CC36CRP	ISS NA OPTICS HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3594	195 21:23:21	31			CC36FRP	ISS NA VID REPL HTR OFF			38599:44:785F	03-195/09:09:23	1TI
3595	195 21:23:21	31			CC36JP	ISS NA ELEC REPL HTR ON			38599:44:785F	03-195/09:09:23	1TI
3596	195 21:23:21	31			CC39D	IRIS REPL HTR ON			38599:44:785F	03-195/09:09:23	1TI
3597	195 21:23:21	31			CC39FR	IRIS STANDBY A SUPPLY OFF			38599:44:785F	03-195/09:09:23	1TI
3598	195 21:23:21	31			CC39BR	IRIS STANDBY B SUPPLY OFF			38599:44:785F	03-195/09:09:23	1TI
3599	195 21:23:21	31				SCIENCE INSTRUMENT STATUS			38599:44:785F	03-195/09:09:23	1TI
3600	195 21:23:21	31			SC21AF	01000 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3601	195 21:23:21	31			SC21AF	02000 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3602	195 21:23:21	31			SC21AF	03000 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3603	195 21:23:21	31			SC21AF	04000 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3604	195 21:23:21	31			SC21AF	05300 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3605	195 21:23:21	31			SC21AF	06000 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3606	195 21:23:21	31			SC21AF	07200 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3607	195 21:23:21	31			SC21AF	08200 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3608	195 21:23:21	31			SC21AF	10000 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3609	195 21:23:21	31			SC21AF	11000 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3610	195 21:23:21	31			SC21AF	12000 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3611	195 21:23:21	31			SC21AF	13012 CRS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3612	195 21:23:21	31			SC21AG	CRS HV FLAG			38599:44:785F	03-195/09:09:23	1TI
3613	195 21:23:21	31			SC21AH	CRS CAL-ST FLAG			38599:44:785F	03-195/09:09:23	1TI
3614	195 21:23:21	31			SC22AF	1347 PRA CONFIGURATION CMD			38599:44:785F	03-195/09:09:23	1TI
3615	195 21:23:21	31			SC22NU	0000 PRA MODE SELECT			38599:44:785F	03-195/09:09:23	1TI
3616	195 21:23:21	31			SC23AD	5 PWS CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3617	195 21:23:21	31			SC25AH	1777 LECP CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3618	195 21:23:21	31			SC25AH	2417 LECP CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3619	195 21:23:21	31			SC25AH	5600 LECP CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3620	195 21:23:21	31			SC25AH	6032 LECP CMD WORD			38599:44:785F	03-195/09:09:23	1TI
3621	195 21:23:21	31			SC25AJ	1 LECP MOTOR STEP CMD			38599:44:785F	03-195/09:09:23	1TI
3622	195 21:23:21	31			SC25AN	0 LECP NEAR/FAR ENC			38599:44:785F	03-195/09:09:23	1TI
3623	195 21:23:21	31			SC25AQ	5200 LECP SAFE CMD			38599:44:785F	03-195/09:09:23	1TI
3624	195 21:23:21	31			SC32AF	2 PLS E1 INT/AMP GAIN			38599:44:785F	03-195/09:09:23	1TI
3625	195 21:23:21	31			SC32AG	2 PLS E2 INT/AMP GAIN			38599:44:785F	03-195/09:09:23	1TI

FINAL SEQUENCE FOR JST A047 (TOL/A047F - EVTSDR/A047AB)

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
3626	195 21:23:21	31			SC32AH	3 PLS M INT/AMP GAIN			38599:44:785F	03-195/09:09:23	1TI
3627	195 21:23:21	31			SC32AJ	11 PLS CONFIG CMD			38599:44:785F	03-195/09:09:23	1TI
3628	195 21:23:21	31			SC32AK	2 PLS L INT/AMP GAIN			38599:44:785F	03-195/09:09:23	1TI
3629	195 21:23:21	31			SC32AL	216 PLS M START WORD 1			38599:44:785F	03-195/09:09:23	1TI
3630	195 21:23:21	31			SC32AM	216 PLS M START WORD 2			38599:44:785F	03-195/09:09:23	1TI
3631	195 21:23:21	31			SC32AN	2 PLS M MODE			38599:44:785F	03-195/09:09:23	1TI
3632	195 21:23:21	31			SC32AP	3 PLS E1 SHRT			38599:44:785F	03-195/09:09:23	1TI
3633	195 21:23:21	31			SC32AQ	3 PLS E2 SHRT			38599:44:785F	03-195/09:09:23	1TI
3634	195 21:23:21	31			SC32AR	3 PLS L SHORT			38599:44:785F	03-195/09:09:23	1TI
3635	195 21:23:21	31			SC32AS	2 PLS E1 LONG			38599:44:785F	03-195/09:09:23	1TI
3636	195 21:23:21	31			SC32AT	2 PLS E2 LONG			38599:44:785F	03-195/09:09:23	1TI
3637	195 21:23:21	31			SC32AU	2 PLS L LONG			38599:44:785F	03-195/09:09:23	1TI
3638	195 21:23:21	31			SC34AE	13 UVS MODE/HV LEVEL			38599:44:785F	03-195/09:09:23	1TI
3639	195 21:23:21	31			SC34AF	0 UVS READ OUT FLAG			38599:44:785F	03-195/09:09:23	1TI
3640	195 21:23:21	31			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			38599:44:785F	03-195/09:09:23	1TI
3641	195 21:23:21	31			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			38599:44:785F	03-195/09:09:23	1TI