



FINAL FLIGHT SOE

S/C 31

SEQUENCE ID A055AA DATE OF RELEASE March 30, 2004

EXECUTION PERIOD 04/18/2005 to 07/18/2005 (05-108 to 05-199)

Distribution:
7/13/02
soe list (3)

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FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT 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	108 22:16:34	31				INITIAL SPACECRAFT STATUS			57919:44:785F	05-108/09:09:23	1TI
2	108 22:16:34	31				RADIO STATUS			57919:44:785F	05-108/09:09:23	1TI
3	108 22:16:34	31			DC2AR	S-BAND RANGING OFF			57919:44:785F	05-108/09:09:23	1TI
4	108 22:16:34	31			DC2DR	S-BAND LO PWR			57919:44:785F	05-108/09:09:23	1TI
5	108 22:16:34	31			DC2HR	X-BAND LO PWR			57919:44:785F	05-108/09:09:23	1TI
6	108 22:16:34	31			DC2N	X-BAND RANGING ON			57919:44:785F	05-108/09:09:23	1TI
7	108 22:16:34	31			DC2P	2 WAY NON-COHERENT ON			57919:44:785F	05-108/09:09:23	1TI
8	108 22:16:34	31			DC2QR	USO OFF			57919:44:785F	05-108/09:09:23	1TI
9	108 22:16:34	31			CC2BRP	S-BAND EXC-2 SEL			57919:44:785F	05-108/09:09:23	1TI
10	108 22:16:34	31			CC2CRP	S-BAND TRANS-2 SEL			57919:44:785F	05-108/09:09:23	1TI
11	108 22:16:34	31			CC2FP	RCVR-1 SEL			57919:44:785F	05-108/09:09:23	1TI
12	108 22:16:34	31			CC2JP	X-BAND EXC-1 SEL			57919:44:785F	05-108/09:09:23	1TI
13	108 22:16:34	31			CC2GP	X-BAND ON			57919:44:785F	05-108/09:09:23	1TI
14	108 22:16:34	31			CC2KRP	S-BAND OFF			57919:44:785F	05-108/09:09:23	1TI
15	108 22:16:34	31			CC2LP	X-BAND TWTA-1 SEL			57919:44:785F	05-108/09:09:23	1TI
16	108 22:16:34	31			CC2MP	S-BAND EXC ON			57919:44:785F	05-108/09:09:23	1TI
17	108 22:16:34	31			DC2E	HGA SELECT			57919:44:785F	05-108/09:09:23	1TI
18	108 22:16:34	31			CC1T	BAY 1 HTR ON			57919:44:785F	05-108/09:09:23	1TI
19	108 22:16:34	31				MDS STATUS			57919:44:785F	05-108/09:09:23	1TI
20	108 22:16:34	31			CC3BP	TMU ON			57919:44:785F	05-108/09:09:23	1TI
21	108 22:16:34	31			CC3GP	TMU-A SEL			57919:44:785F	05-108/09:09:23	1TI
22	108 22:16:34	31			CC3HP	CDU-A SEL			57919:44:785F	05-108/09:09:23	1TI
23	108 22:16:34	31			CC3A	32310 X-BAND			57919:44:785F	05-108/09:09:23	1TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
24	108 22:16:34	31			CC3A	28301 S-BAND			57919:44:785F	05-108/09:09:23	1TI
25	108 22:16:34	31				POWER STATUS			57919:44:785F	05-108/09:09:23	1TI
26	108 22:16:34	31			CC4A	UNDERVOLTAGE TRIP RESET			57919:44:785F	05-108/09:09:23	1TI
27	108 22:16:34	31			CC4K	RTG-1 DIODE BYPASS ON			57919:44:785F	05-108/09:09:23	1TI
28	108 22:16:34	31			CC4L	RTG-2 DIODE BYPASS ON			57919:44:785F	05-108/09:09:23	1TI
29	108 22:16:34	31			CC4M	RTG-3 DIODE BYPASS ON			57919:44:785F	05-108/09:09:23	1TI
30	108 22:16:34	31				CCS STATUS			57919:44:785F	05-108/09:09:23	1TI
31	108 22:16:34	31			DC5AR	CCS TOL DET ENABLE			57919:44:785F	05-108/09:09:23	1TI
32	108 22:16:34	31				FDS STATUS			57919:44:785F	05-108/09:09:23	1TI
33	108 22:16:34	31			CC6CP	FDS ON/ISS PWR ENABLE			57919:44:785F	05-108/09:09:23	1TI
34	108 22:16:34	31			CC6AA	1 SVC-W1			57919:44:785F	05-108/09:09:23	1TI
35	108 22:16:34	31			CC6AD	3200 SVC-W4			57919:44:785F	05-108/09:09:23	1TI
36	108 22:16:34	31			CC6AE	30011 SVC-W5			57919:44:785F	05-108/09:09:23	1TI
37	108 22:16:34	31			CC6AP	FDS PWR CONV A SEL			57919:44:785F	05-108/09:09:23	1TI
38	108 22:16:34	31			CC6AB	01000 SVC-W2			57919:44:785F	05-108/09:09:23	1TI
39	108 22:16:34	31			SC06BB	530070 FDS DATA MODE			57919:44:785F	05-108/09:09:23	1TI
40	108 22:16:34	31				AACS STATUS			57919:44:785F	05-108/09:09:23	1TI
41	108 22:16:34	31			AC7PCG	14 HYBIC 2 PWR ON			57919:44:785F	05-108/09:09:23	1TI
42	108 22:16:34	31			CC7ML	05 CST ON			57919:44:785F	05-108/09:09:23	1TI
43	108 22:16:34	31			AC7CTG	10 394 CST HI GATE			57919:44:785F	05-108/09:09:23	1TI
44	108 22:16:34	31			AC7CTG	11 442 CST LO GATE			57919:44:785F	05-108/09:09:23	1TI
45	108 22:16:34	31			AC7GYP	111 GYRO PATTERN			57919:44:785F	05-108/09:09:23	1TI
46	108 22:16:34	31			AC7PCG	52 GYRO A OFF			57919:44:785F	05-108/09:09:23	1TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
47	108 22:16:34	31			AC7PCG	62 GYRO B OFF			57919:44:785F	05-108/09:09:23	1TI
48	108 22:16:34	31			AC7PCG	72 GYRO C OFF			57919:44:785F	05-108/09:09:23	1TI
49	108 22:16:34	31			AC7PAR	7530 000000 GYRO OFF NORM			57919:44:785F	05-108/09:09:23	1TI
50	108 22:16:34	31			AC7PAR	6740 000740 PITCH DEADBAND			57919:44:785F	05-108/09:09:23	1TI
51	108 22:16:34	31			AC7PAR	6741 001700 YAW DEADBAND			57919:44:785F	05-108/09:09:23	1TI
52	108 22:16:34	31			AC7PAR	6742 004540 ROLL DEADBAND			57919:44:785F	05-108/09:09:23	1TI
53	108 22:16:34	31			DEADBAND	DEAD BAND STATE: 05 10 05			57919:44:785F	05-108/09:09:23	1TI
54	108 22:16:34	31			CC7SS	1 AACS TO RAI			57919:44:785F	05-108/09:09:23	1TI
55	108 22:16:34	31			CC7CT	01 CST CONE ANGLE 1			57919:44:785F	05-108/09:09:23	1TI
56	108 22:16:34	31			AC7DDB	000480 DEAD BAND CONTROL			57919:44:785F	05-108/09:09:23	1TI
57	108 22:16:34	31			CC7AHRP	SS HTR A OFF			57919:44:785F	05-108/09:09:23	1TI
58	108 22:16:34	31			CC7BHP	SS HTR B ON			57919:44:785F	05-108/09:09:23	1TI
59	108 22:16:34	31			CC7ML	01 FDS CHAN A			57919:44:785F	05-108/09:09:23	1TI
60	108 22:16:34	31			CC7ML	09 TCAPU FAULT ENA			57919:44:785F	05-108/09:09:23	1TI
61	108 22:16:34	31			AC7PCG	61 AACS BAY 6 HTR A OFF			57919:44:785F	05-108/09:09:23	1TI
62	108 22:16:34	31			AC7PCG	71 AACS BAY 6 HTR B OFF			57919:44:785F	05-108/09:09:23	1TI
63	108 22:16:34	31			CC7MMRP	PROC/MEM 2 SELECT			57919:44:785F	05-108/09:09:23	1TI
64	108 22:16:34	31			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			57919:44:785F	05-108/09:09:23	1TI
65	108 22:16:34	31			AC7PCG	22 CST SUN SHUTTER OFF			57919:44:785F	05-108/09:09:23	1TI
66	108 22:16:34	31			AC7PCG	10 ISO VALVE BRANCH 1 OFF			57919:44:785F	05-108/09:09:23	1TI
67	108 22:16:34	31			AC7PCG	20 ISO VALVE BRANCH 2 OFF			57919:44:785F	05-108/09:09:23	1TI
68	108 22:16:34	31			CC1PHP	SCAN PLAT SUPL HTR ON			57919:44:785F	05-108/09:09:23	1TI
69	108 22:16:34	31			CC77MRP	MAM OFF			57919:44:785F	05-108/09:09:23	1TI

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70	108 22:16:34	31			DC77PR	NON-PRIME FCP/MEM OFF			57919:44:785F	05-108/09:09:23	1TI
71	108 22:16:34	31			DC77XR	MAM COMMAND DISABLE			57919:44:785F	05-108/09:09:23	1TI
72	108 22:16:34	31				PYRO STATUS			57919:44:785F	05-108/09:09:23	1TI
73	108 22:16:34	31			CC8DR	PSU INSTRUMENTATION OFF			57919:44:785F	05-108/09:09:23	1TI
74	108 22:16:34	31			DC8XR	PYRO DISABLE			57919:44:785F	05-108/09:09:23	1TI
75	108 22:16:34	31				PROPULSION STATUS			57919:44:785F	05-108/09:09:23	1TI
76	108 22:16:34	31			CC10CRP	TCM HTR OFF			57919:44:785F	05-108/09:09:23	1TI
77	108 22:16:34	31			CC10DR	AP BR1 HTR OFF			57919:44:785F	05-108/09:09:23	1TI
78	108 22:16:34	31			CC10ER	AP BR2 HTR OFF			57919:44:785F	05-108/09:09:23	1TI
79	108 22:16:34	31			CC10TRP	TCM LINE HTRS OFF			57919:44:785F	05-108/09:09:23	1TI
80	108 22:16:34	31				DSS STATUS			57919:44:785F	05-108/09:09:23	1TI
81	108 22:16:34	31			CC16BR	DSS 10 W REPL HTR OFF			57919:44:785F	05-108/09:09:23	1TI
82	108 22:16:34	31			CC16AP	DSS ON			57919:44:785F	05-108/09:09:23	1TI
83	108 22:16:34	31			CC1DR	BAY 2 19 W HTR OFF			57919:44:785F	05-108/09:09:23	1TI
84	108 22:16:34	31			CC16C	7213 DSS CONTROL			57919:44:785F	05-108/09:09:23	1TI
85	108 22:16:34	31				SCIENCE PWR STATUS			57919:44:785F	05-108/09:09:23	1TI
86	108 22:16:34	31			CC1CR	MAG COIL OFF			57919:44:785F	05-108/09:09:23	1TI
87	108 22:16:34	31			CC21A	CRS ON			57919:44:785F	05-108/09:09:23	1TI
88	108 22:16:34	31			CC21B	CRS REPL HTR ON			57919:44:785F	05-108/09:09:23	1TI
89	108 22:16:34	31			CC21CR	CRS SUPP HTR OFF			57919:44:785F	05-108/09:09:23	1TI
90	108 22:16:34	31			CC22A	PRA ON			57919:44:785F	05-108/09:09:23	1TI
91	108 22:16:34	31			CC23A	PWS ON			57919:44:785F	05-108/09:09:23	1TI
92	108 22:16:34	31			CC25A	LECP ON			57919:44:785F	05-108/09:09:23	1TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
93	108 22:16:34	31			CC25B	LECP STEPPER MOTOR ON			57919:44:785F	05-108/09:09:23	1TI
94	108 22:16:34	31			CC25CR	LECP REPL HTR OFF			57919:44:785F	05-108/09:09:23	1TI
95	108 22:16:34	31			CC25D	LECP MAIN SUPP HTR ON			57919:44:785F	05-108/09:09:23	1TI
96	108 22:16:34	31			CC25E	LECP LEPT SUPP HTR ON			57919:44:785F	05-108/09:09:23	1TI
97	108 22:16:34	31			CC27BR	PPS SUPP HTR OFF			57919:44:785F	05-108/09:09:23	1TI
98	108 22:16:34	31			CC32A	PLS ON			57919:44:785F	05-108/09:09:23	1TI
99	108 22:16:34	31			CC32BR	PLS SUPP HTR OFF			57919:44:785F	05-108/09:09:23	1TI
100	108 22:16:34	31			CC32C	PLS REPL HTR ON			57919:44:785F	05-108/09:09:23	1TI
101	108 22:16:34	31			CC34A	UVS ON			57919:44:785F	05-108/09:09:23	1TI
102	108 22:16:34	31			CC34B	UVS REPL HTR ON			57919:44:785F	05-108/09:09:23	1TI
103	108 22:16:34	31			CC35AR	MAG OFF			57919:44:785F	05-108/09:09:23	1TI
104	108 22:16:34	31			CC35B	MAG STANDBY ON			57919:44:785F	05-108/09:09:23	1TI
105	108 22:16:34	31			CC35GR	MAG SENSOR HTR OFF			57919:44:785F	05-108/09:09:23	1TI
106	108 22:16:34	31			CC36GR	ISS WA VID REPL HTR OFF			57919:44:785F	05-108/09:09:23	1TI
107	108 22:16:34	31			CC36HR	ISS WA ELEC REPL HTR OFF			57919:44:785F	05-108/09:09:23	1TI
108	108 22:16:34	31			CC36CRP	ISS NA OPTICS HTR OFF			57919:44:785F	05-108/09:09:23	1TI
109	108 22:16:34	31			CC36FRP	ISS NA VID REPL HTR OFF			57919:44:785F	05-108/09:09:23	1TI
110	108 22:16:34	31			CC36JP	ISS NA ELEC REPL HTR ON			57919:44:785F	05-108/09:09:23	1TI
111	108 22:16:34	31			CC39D	IRIS REPL HTR ON			57919:44:785F	05-108/09:09:23	1TI
112	108 22:16:34	31			CC39FR	IRIS STANDBY A SUPPLY OFF			57919:44:785F	05-108/09:09:23	1TI
113	108 22:16:34	31			CC39BR	IRIS STANDBY B SUPPLY OFF			57919:44:785F	05-108/09:09:23	1TI
114	108 22:16:34	31				SCIENCE INSTRUMENT STATUS			57919:44:785F	05-108/09:09:23	1TI
115	108 22:16:34	31			SC21AF	01000 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
116	108 22:16:34	31			SC21AF	02000 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
117	108 22:16:34	31			SC21AF	03000 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
118	108 22:16:34	31			SC21AF	04000 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
119	108 22:16:34	31			SC21AF	05300 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
120	108 22:16:34	31			SC21AF	06000 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
121	108 22:16:34	31			SC21AF	07200 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
122	108 22:16:34	31			SC21AF	08200 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
123	108 22:16:34	31			SC21AF	10000 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
124	108 22:16:34	31			SC21AF	11000 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
125	108 22:16:34	31			SC21AF	12000 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
126	108 22:16:34	31			SC21AF	13012 CRS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
127	108 22:16:34	31			SC21AG	CRS HV FLAG			57919:44:785F	05-108/09:09:23	1TI
128	108 22:16:34	31			SC21AH	CRS CAL-ST FLAG			57919:44:785F	05-108/09:09:23	1TI
129	108 22:16:34	31			SC22AF	1347 PRA CONFIGURATION CMD			57919:44:785F	05-108/09:09:23	1TI
130	108 22:16:34	31			SC22NU	0000 PRA MODE SELECT			57919:44:785F	05-108/09:09:23	1TI
131	108 22:16:34	31			SC23AD	5 PWS CMD WORD			57919:44:785F	05-108/09:09:23	1TI
132	108 22:16:34	31			SC25AH	1777 LECP CMD WORD			57919:44:785F	05-108/09:09:23	1TI
133	108 22:16:34	31			SC25AH	2417 LECP CMD WORD			57919:44:785F	05-108/09:09:23	1TI
134	108 22:16:34	31			SC25AH	5600 LECP CMD WORD			57919:44:785F	05-108/09:09:23	1TI
135	108 22:16:34	31			SC25AH	6032 LECP CMD WORD			57919:44:785F	05-108/09:09:23	1TI
136	108 22:16:34	31			SC25AJ	1 LECP MOTOR STEP CMD			57919:44:785F	05-108/09:09:23	1TI
137	108 22:16:34	31			SC25AN	0 LECP NEAR/FAR ENC			57919:44:785F	05-108/09:09:23	1TI
138	108 22:16:34	31			SC25AQ	5200 LECP SAFE CMD			57919:44:785F	05-108/09:09:23	1TI

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139	108 22:16:34	31			SC32AF	2 PLS E1 INT/AMP GAIN			57919:44:785F	05-108/09:09:23	1TI
140	108 22:16:34	31			SC32AG	2 PLS E2 INT/AMP GAIN			57919:44:785F	05-108/09:09:23	1TI
141	108 22:16:34	31			SC32AH	3 PLS M INT/AMP GAIN			57919:44:785F	05-108/09:09:23	1TI
142	108 22:16:34	31			SC32AJ	13 PLS CONFIG CMD			57919:44:785F	05-108/09:09:23	1TI
143	108 22:16:34	31			SC32AK	2 PLS L INT/AMP GAIN			57919:44:785F	05-108/09:09:23	1TI
144	108 22:16:34	31			SC32AL	216 PLS M START WORD 1			57919:44:785F	05-108/09:09:23	1TI
145	108 22:16:34	31			SC32AM	216 PLS M START WORD 2			57919:44:785F	05-108/09:09:23	1TI
146	108 22:16:34	31			SC32AN	2 PLS M MODE			57919:44:785F	05-108/09:09:23	1TI
147	108 22:16:34	31			SC32AP	3 PLS E1 SHRT			57919:44:785F	05-108/09:09:23	1TI
148	108 22:16:34	31			SC32AQ	3 PLS E2 SHRT			57919:44:785F	05-108/09:09:23	1TI
149	108 22:16:34	31			SC32AR	3 PLS L SHORT			57919:44:785F	05-108/09:09:23	1TI
150	108 22:16:34	31			SC32AS	2 PLS E1 LONG			57919:44:785F	05-108/09:09:23	1TI
151	108 22:16:34	31			SC32AT	2 PLS E2 LONG			57919:44:785F	05-108/09:09:23	1TI
152	108 22:16:34	31			SC32AU	2 PLS L LONG			57919:44:785F	05-108/09:09:23	1TI
153	108 22:16:34	31			SC34AE	13 UVS MODE/HV LEVEL			57919:44:785F	05-108/09:09:23	1TI
154	108 22:16:34	31			SC34AF	0 UVS READ OUT FLAG			57919:44:785F	05-108/09:09:23	1TI
155	108 22:16:34	31			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			57919:44:785F	05-108/09:09:23	1TI
156	108 22:16:34	31			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			57919:44:785F	05-108/09:09:23	1TI
157	108 22:16:35	31				BEGIN SEQUENCE A055 -- LOCK STAR			57919:45:001F	05-108/09:09:23	1T
158	109 00:00:00	31				VGR-31 OWLT IS 13H 07M 11S					1L
159	109 05:18:31	31	10RISE			10.2 DEGREE RISE DSC-10					1V
160	109 07:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0116 (D/L ONLY)					1DP
161	109 07:20:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
178	109 18:37:19	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1147	DTR		57945:10:735F	05-109/05:30:08	1ESd
179	109 18:37:23	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	57945:11:001F	05-109/05:30:11	1ESf
180	109 18:37:23	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		57945:11:002F	05-109/05:30:12	1ECs
181	109 18:37:24	31				B- DRCRUS			57945:11:018F	05-109/05:30:12	1TB
182	109 18:37:24	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		57945:11:026F	05-109/05:30:13	1ECf
183	109 18:38:11	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	57945:12:001F	05-109/05:30:59	1ESf
184	109 18:38:11	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		57945:12:002F	05-109/05:31:00	1ECd
185	109 18:38:11	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1440	DTR		57945:12:002F	05-109/05:31:00	1ESd
186	109 18:38:11	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		57945:12:002F	05-109/05:31:00	1ECs

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
187	109 18:38:59	31			SC32AJ	(13) PLS CONFIG CMD	FDS		57945:13:010F	05-109/05:31:48	1ECf
188	109 18:39:00	31				END PWSREC.31			57945:13:018F	05-109/05:31:48	1T
189	109 21:41:46	31	60RISE			10.2 DEGREE RISE DSC-60					1V
190	109 21:48:56	31	40 SET			10.2 DEGREE SET DSC-40					1V
191	109 22:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0116 (D/L ONLY)					1DP
192	109 22:20:00	31				CFG CODES					1DP
193	110 00:00:00	31				VGR-31 OWLT IS 13H 07M 11S					1L
194	110 05:14:33	31	10RISE			10.2 DEGREE RISE DSC-10					1V
195	110 05:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0116					1DP
196	110 07:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0117 (D/L ONLY)					1DP
197	110 07:00:00	31				CFG CODES					1DP
198	110 08:49:33	31	60 SET			15.3 DEGREE SET DSC-60					1V
199	110 12:00:00	31				VGR-31 OWLT IS 13H 07M 11S					1L
200	110 12:43:04	31	40RISE			10.2 DEGREE RISE DSC-40					1V
201	110 14:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0117					1DP
202	110 16:42:32	31	10 SET			10.2 DEGREE SET DSC-10					1V
203	110 21:37:47	31	60RISE			10.2 DEGREE RISE DSC-60					1V
204	110 21:44:58	31	40 SET			10.2 DEGREE SET DSC-40					1V
205	110 21:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0117 (U/L PASS)					1DP
206	111 00:00:00	31				VGR-31 OWLT IS 13H 07M 11S					1L
207	111 05:10:34	31	10RISE			10.2 DEGREE RISE DSC-10					1V
208	111 05:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0117					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
209	111 07:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0118 (D/L ONLY)					1DP
210	111 07:10:00	31				CFG CODES					1DP
211	111 08:45:34	31	60 SET			15.3 DEGREE SET DSC-60					1V
212	111 12:00:00	31				VGR-31 OWLT IS 13H 07M 11S					1L
213	111 12:39:07	31	40RISE			10.2 DEGREE RISE DSC-40					1V
214	111 14:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0118					1DP
215	111 16:38:35	31	10 SET			10.2 DEGREE SET DSC-10					1V
216	111 21:33:49	31	60RISE			10.2 DEGREE RISE DSC-60					1V
217	111 21:40:59	31	40 SET			10.2 DEGREE SET DSC-40					1V
218	111 21:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0118 (D/L ONLY)					1DP
219	111 21:45:00	31				CFG CODES					1DP
220	112 00:00:00	31				VGR-31 OWLT IS 13H 07M 11S					1L
221	112 01:00:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0118 (D/L ONLY)					1DP
222	112 01:00:00	31				CFG CODES					1DP
223	112 01:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0118					1DP
224	112 05:06:36	31	10RISE			10.2 DEGREE RISE DSC-10					1V
225	112 05:35:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0118					1DP
226	112 08:41:35	31	60 SET			15.3 DEGREE SET DSC-60					1V
227	112 09:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0119 (D/L ONLY)					1DP
228	112 09:30:00	31				CFG CODES					1DP
229	112 12:00:00	31				VGR-31 OWLT IS 13H 07M 11S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
245	113 00:34:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1158	DTR		58042:38:002F	05-112/11:27:48	1ESd
246	113 00:35:47	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58042:39:009F	05-112/11:28:36	1ECf
247	113 00:36:35	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		58042:40:009F	05-112/11:29:24	1ECf
248	113 00:37:19	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58042:40:735F	05-112/11:30:08	1ECd
249	113 00:37:19	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1158	DTR		58042:40:735F	05-112/11:30:08	1ESd
250	113 00:37:23	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	58042:41:001F	05-112/11:30:11	1ESf
251	113 00:37:23	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		58042:41:002F	05-112/11:30:12	1ECs
252	113 00:37:24	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		58042:41:026F	05-112/11:30:13	1ECf
253	113 00:38:11	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58042:42:001F	05-112/11:30:59	1ESf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
254	113 00:38:11	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58042:42:002F	05-112/11:31:00	1ECd
255	113 00:38:11	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1451	DTR		58042:42:002F	05-112/11:31:00	1ESd
256	113 00:38:11	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		58042:42:002F	05-112/11:31:00	1ECs
257	113 00:38:59	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58042:43:009F	05-112/11:31:48	1ECF
258	113 01:00:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0119 (D/L ONLY)					1DP
259	113 01:00:00	31				CFG CODES					1DP
260	113 02:44:35	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		58045:20:002F	05-112/13:37:24	1ECd
261	113 02:44:35	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1457	DTR		58045:20:002F	05-112/13:37:24	1ESd
262	113 02:45:05	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58045:20:501F	05-112/13:37:53	1ECd
263	113 02:45:05	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1446	DTR		58045:20:501F	05-112/13:37:53	1ESd
264	113 05:02:38	31	10RISE			10.2 DEGREE RISE DSC-10					1V
265	113 05:30:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0119					1DP
266	113 05:44:35	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		58049:05:002F	05-112/16:37:24	1ECd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
267	113 05:44:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1446	DTR		58049:05:002F	05-112/16:37:24	1ESd
268	113 08:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0120 (D/L ONLY)					1DP
269	113 08:10:00	31				CFG CODES					1DP
270	113 08:37:36	31	60 SET			15.3 DEGREE SET DSC-60					1V
271	113 12:00:00	31				VGR-31 OWLT IS 13H 07M 11S					1L
272	113 12:31:14	31	40RISE			10.2 DEGREE RISE DSC-40					1V
273	113 15:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0120					1DP
274	113 16:30:42	31	10 SET			10.2 DEGREE SET DSC-10					1V
275	113 21:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0120 (D/L ONLY)					1DP
276	113 21:10:00	31				CFG CODES					1DP
277	113 21:25:52	31	60RISE			10.2 DEGREE RISE DSC-60					1V
278	113 21:33:02	31	40 SET			10.2 DEGREE SET DSC-40					1V
279	114 00:00:00	31				VGR-31 OWLT IS 13H 07M 11S					1L
280	114 03:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0120					1DP
281	114 04:58:40	31	10RISE			10.2 DEGREE RISE DSC-10					1V
282	114 06:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0121 (D/L ONLY)					1DP
283	114 06:45:00	31				CFG CODES					1DP
284	114 08:33:37	31	60 SET			15.4 DEGREE SET DSC-60					1V
285	114 11:53:24	31			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		58086:46:003F	05-113/22:46:12	1ECa
286	114 12:00:00	31				VGR-31 OWLT IS 13H 07M 12S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
287	114 12:27:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
288	114 14:15:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0121					1DP
289	114 16:26:45	31	10 SET			10.2 DEGREE SET DSC-10					1V
290	114 21:21:54	31	60RISE			10.2 DEGREE RISE DSC-60					1V
291	114 21:29:04	31	40 SET			10.2 DEGREE SET DSC-40					1V
292	115 00:00:00	31				VGR-31 OWLT IS 13H 07M 12S					1L
293	115 01:10:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0121 (D/L ONLY)					1DP
294	115 01:10:00	31				CFG CODES					1DP
295	115 03:05:24	31			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		58105:46:003F	05-114/13:58:12	1ECa
296	115 04:54:41	31	10RISE			10.2 DEGREE RISE DSC-10					1V
297	115 05:25:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0121					1DP
298	115 05:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0122 (D/L ONLY)					1DP
299	115 05:30:00	31				CFG CODES					1DP
300	115 08:29:38	31	60 SET			15.4 DEGREE SET DSC-60					1V
301	115 12:00:00	31				VGR-31 OWLT IS 13H 07M 12S					1L
302	115 12:23:21	31	40RISE			10.2 DEGREE RISE DSC-40					1V
303	115 15:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0122					1DP
304	115 16:22:48	31	10 SET			10.2 DEGREE SET DSC-10					1V
305	115 21:17:55	31	60RISE			10.2 DEGREE RISE DSC-60					1V
306	115 21:25:05	31	40 SET			10.2 DEGREE SET DSC-40					1V
307	115 22:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0122 (D/L ONLY)					1DP
308	115 22:05:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
309	116 00:00:00	31				VGR-31 OWLT IS 13H 07M 12S					1L
310	116 01:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0122					1DP
311	116 01:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0122 (D/L ONLY)					1DP
312	116 01:45:00	31				CFG CODES					1DP
313	116 04:50:43	31	10RISE			10.2 DEGREE RISE DSC-10					1V
314	116 05:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0123 (U/L PASS)					1DP
315	116 05:20:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0122					1DP
316	116 08:25:39	31	60 SET			15.4 DEGREE SET DSC-60					1V
317	116 08:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0123 (D/L ONLY)					1DP
318	116 08:45:00	31				CFG CODES					1DP
319	116 09:05:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0123					1DP
320	116 12:00:00	31				VGR-31 OWLT IS 13H 07M 13S					1L
321	116 12:19:24	31	40RISE			10.2 DEGREE RISE DSC-40					1V
322	116 14:30:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0123					1DP
323	116 16:18:51	31	10 SET			10.2 DEGREE SET DSC-10					1V
324	116 18:08:25	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
325	116 18:08:25	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
326	116 18:09:13	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
327	116 18:09:13	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
328	116 18:11:49	31				BEGIN PWSREC.31			58154:39:001F	05-116/05:04:35	1T
329	116 18:11:49	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58154:39:009F	05-116/05:04:36	1ECF
330	116 18:12:37	31				B- DRGS4B			58154:40:001F	05-116/05:05:23	1TB
331	116 18:12:37	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		58154:40:009F	05-116/05:05:24	1ECF
332	116 18:13:21	31				BEGIN RECORDING PWS DATA			58154:40:734F	05-116/05:06:07	1T
333	116 18:13:21	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58154:40:735F	05-116/05:06:08	1ECD
334	116 18:13:21	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1446	DTR		58154:40:735F	05-116/05:06:08	1ESd
335	116 18:13:25	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	58154:41:001F	05-116/05:06:11	1ESF
336	116 18:13:25	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		58154:41:002F	05-116/05:06:12	1ECs
337	116 18:13:26	31				B- DRCRUS			58154:41:018F	05-116/05:06:12	1TB

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
338	116 18:13:26	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		58154:41:026F	05-116/05:06:13	1ECf
339	116 18:14:13	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58154:42:001F	05-116/05:06:59	1ESf
340	116 18:14:13	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58154:42:002F	05-116/05:07:00	1ECs
341	116 18:14:13	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58154:42:002F	05-116/05:07:00	1ECd
342	116 18:14:13	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1739	DTR		58154:42:002F	05-116/05:07:00	1ESd
343	116 18:15:01	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58154:43:010F	05-116/05:07:48	1ECf
344	116 18:15:02	31				END PWSREC.31			58154:43:018F	05-116/05:07:48	1T
345	116 21:13:57	31	60RISE			10.2 DEGREE RISE DSC-60					1V
346	116 21:21:07	31	40 SET			10.2 DEGREE SET DSC-40					1V
347	117 00:00:00	31				VGR-31 OWLT IS 13H 07M 13S					1L
348	117 01:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0123 (D/L ONLY)					1DP
349	117 01:40:00	31				CFG CODES					1DP
350	117 04:46:45	31	10RISE			10.2 DEGREE RISE DSC-10					1V
351	117 05:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0124 (D/L ONLY)					1DP
352	117 05:25:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
353	117 07:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0123					1DP
354	117 08:21:40	31	60 SET			15.4 DEGREE SET DSC-60					1V
355	117 09:02:13	31				TAPPOS-0210			58173:12:001F	05-116/19:54:59	1T
356	117 09:02:13	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		58173:12:001F	05-116/19:54:59	1ECd
357	117 09:02:13	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1745	DTR		58173:12:001F	05-116/19:54:59	1ESd
358	117 10:13:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58174:40:661F	05-116/21:06:03	1ECd
359	117 10:13:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0210	DTR		58174:40:661F	05-116/21:06:03	1ESd
360	117 10:16:25	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
361	117 10:16:25	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
362	117 10:16:37	31				BEGIN PMPCALLR			58174:45:001F	05-116/21:09:23	1T
363	117 10:20:37	31				B- DRCR5T			58174:50:001F	05-116/21:13:23	1TB
364	117 10:20:37	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		58174:50:009F	05-116/21:13:24	1ECf
365	117 10:21:25	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58174:51:001F	05-116/21:14:11	1ESf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
366	117 10:21:25	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		58174:51:001F	05-116/21:14:11	1ECs
367	117 10:27:49	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		58174:59:009F	05-116/21:20:36	1ECf
368	117 10:28:37	31				BEGIN PLS/MAG/PESCAL			58175:00:001F	05-116/21:21:23	1T
369	117 11:50:13	31				FWD/TRK 1			58176:42:001F	05-116/22:42:59	1T
370	117 11:50:13	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		58176:42:002F	05-116/22:42:59	1ECd
371	117 11:50:13	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0210	DTR		58176:42:002F	05-116/22:42:59	1ESd
372	117 12:00:00	31				VGR-31 OWLT IS 13H 07M 13S					1L
373	117 12:11:01	31				END PLSCAL			58177:08:001F	05-116/23:03:47	1T
374	117 12:15:28	31	40RISE			10.2 DEGREE RISE DSC-40					1V
375	117 13:31:01	31				END MAGCAL			58178:48:001F	05-117/00:23:47	1T
376	117 13:44:25	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
377	117 13:44:25	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
378	117 13:48:37	31				END PESCAL			58179:10:001F	05-117/00:41:23	1T
379	117 13:48:37	31				B- DRCRUS			58179:10:001F	05-117/00:41:23	1TB

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
380	117 13:48:37	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		58179:10:010F	05-117/00:41:24	1ECf
381	117 13:49:25	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58179:11:001F	05-117/00:42:11	1ESf
382	117 13:49:25	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		58179:11:002F	05-117/00:42:11	1ECs
383	117 13:49:26	31				END PMPCALLR			58179:11:018F	05-117/00:42:12	1T
384	117 15:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0124					1DP
385	117 16:14:54	31	10 SET			10.2 DEGREE SET DSC-10					1V
386	117 21:09:58	31	60RISE			10.2 DEGREE RISE DSC-60					1V
387	117 21:17:08	31	40 SET			10.2 DEGREE SET DSC-40					1V
388	118 00:00:00	31				VGR-31 OWLT IS 13H 07M 14S					1L
389	118 01:25:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0124 (D/L ONLY)					1DP
390	118 01:25:00	31				CFG CODES					1DP
391	118 04:13:14	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
392	118 04:17:26	31			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		58197:16:009F	05-117/15:10:12	1ECf
393	118 04:17:27	31			SC06BB	(53 0 02 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		58197:16:020F	05-117/15:10:13	1ECf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
394	118 04:18:14	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58197:17:001F	05-117/15:10:59	1ESf
395	118 04:18:50	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
396	118 04:18:50	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
397	118 04:23:02	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		58197:23:009F	05-117/15:15:48	1ECf
398	118 04:23:50	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58197:24:001F	05-117/15:16:35	1ESf
399	118 04:23:50	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		58197:24:002F	05-117/15:16:35	1ECs
400	118 04:42:46	31	10RISE			10.2 DEGREE RISE DSC-10					1V
401	118 06:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0125 (D/L ONLY)					1DP
402	118 06:30:00	31				CFG CODES					1DP
403	118 06:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-0125 (D/L ONLY)					1DP
404	118 06:30:00	31				CFG CODES					1DP
405	118 07:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0124					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE	
424	118 08:59:02	31	40RISE	ACE OPCH	EOT	BEGIN PLAYBACK	FDS	PB-14	58203:08:001F	05-117/19:51:47	1T	
425	118 08:59:02	31				FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11			58203:08:001F	05-117/19:51:47	1ESf	
426	118 08:59:02	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		58203:08:002F	05-117/19:51:48	1ECs
427	118 08:59:02	31				CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		58203:08:003F	05-117/19:51:48	1ECf
428	118 08:59:02	31				CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		58203:08:005F	05-117/19:51:48	1ECd
430	118 08:59:02	31					DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:1 TIC:0210	DTR		58203:08:005F	05-117/19:51:48	1ESd
431	118 08:59:03	31					END DDPB1431			58203:08:018F	05-117/19:51:48	1T
432	118 11:35:17	31					END OF TAPE			58206:23:244F	05-117/22:28:02	1Ed
433	118 11:35:17	31					END OF TAPE			58206:23:248F	05-117/22:28:02	1Ed
434	118 12:00:00	31					VGR-31 OWLT IS 13H 07M 14S					1L
435	118 12:11:31	31					10.2 DEGREE RISE DSC-40					1V
436	118 14:12:01	31					BEGIN OF TAPE			58209:39:187F	05-118/01:04:47	1Ed
437	118 14:12:01	31					BEGIN OF TAPE			58209:39:191F	05-118/01:04:47	1Ed
438	118 15:29:14	31					>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
439	118 15:29:14	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
440	118 15:29:14	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
441	118 15:33:26	31				B- DRCRUS			58211:21:001F	05-118/02:26:11	1TB
442	118 15:33:26	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		58211:21:009F	05-118/02:26:12	1ECf
443	118 15:34:14	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58211:22:001F	05-118/02:26:59	1ESf
444	118 15:34:14	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		58211:22:002F	05-118/02:27:00	1ECs
445	118 15:34:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58211:22:003F	05-118/02:27:00	1ECd
446	118 15:34:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1975	DTR		58211:22:003F	05-118/02:27:00	1ESd
447	118 15:34:14	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		58211:22:003F	05-118/02:27:00	1ECf
448	118 15:34:14	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58211:22:003F	05-118/02:27:00	1ESf
449	118 15:34:15	31				END PLAYBACK			58211:22:018F	05-118/02:27:00	1T

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
450	118 15:48:38	31				B- YAWDB			58211:40:001F	05-118/02:41:23	1TB
451	118 15:48:38	31				YAWDB - .10			58211:40:001F	05-118/02:41:23	1T
452	118 15:48:38	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		58211:40:004F	05-118/02:41:24	1ECa
453	118 16:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0125					1DP
454	118 16:00:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-0125					1DP
455	118 16:10:57	31	10 SET			10.2 DEGREE SET DSC-10					1V
456	118 21:05:59	31	60RISE			10.2 DEGREE RISE DSC-60					1V
457	118 21:13:10	31	40 SET			10.2 DEGREE SET DSC-40					1V
458	119 00:00:00	31				VGR-31 OWLT IS 13H 07M 14S					1L
459	119 01:00:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0125 (D/L ONLY)					1DP
460	119 01:00:00	31				CFG CODES					1DP
461	119 04:38:48	31	10RISE			10.2 DEGREE RISE DSC-10					1V
462	119 05:00:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0125					1DP
463	119 05:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0126 (D/L ONLY)					1DP
464	119 05:15:00	31				CFG CODES					1DP
465	119 07:22:15	31				TAPPOS-2045			58231:07:001F	05-118/18:14:59	1T
466	119 07:22:15	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		58231:07:001F	05-118/18:14:59	1ECd
467	119 07:22:15	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1976	DTR		58231:07:001F	05-118/18:14:59	1ESd
468	119 07:25:27	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58231:10:794F	05-118/18:18:11	1ECd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
469	119 07:25:27	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		58231:10:794F	05-118/18:18:11	1ESd
470	119 07:43:51	31				B- GYONBC.31			58231:34:001F	05-118/18:36:35	1TB
471	119 07:43:51	31				BEGIN GYONBC31			58231:34:001F	05-118/18:36:35	1T
472	119 07:43:51	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		58231:34:003F	05-118/18:36:36	1ECa
473	119 07:43:51	31			CC7GARP	GYRO A OFF	PWR		58231:34:004F	05-118/18:36:36	1ECp
474	119 07:43:51	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		58231:34:004F	05-118/18:36:36	1ESa
475	119 07:43:51	31			CC7GARP	GYRO A OFF	PWR		58231:34:006F	05-118/18:36:36	1ECp
476	119 07:43:51	31			CC7PC	(352) GYRO A OFF	AACS		58231:34:008F	05-118/18:36:36	1ECa
477	119 07:43:51	31			CC7GCP	GYRO C ON	PWR		58231:34:009F	05-118/18:36:36	1ECp
478	119 07:43:51	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: ON	AACS		58231:34:009F	05-118/18:36:36	1ESa
479	119 07:43:52	31			CC7GCP	GYRO C ON	PWR		58231:34:011F	05-118/18:36:36	1ECp
480	119 07:43:52	31			CC7PC	(373) GYRO C ON	AACS		58231:34:013F	05-118/18:36:36	1ECa
481	119 07:43:52	31			CC7GBP	GYRO B ON	PWR		58231:34:014F	05-118/18:36:36	1ECp

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
482	119 07:43:52	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		58231:34:014F	05-118/18:36:36	1ESa
483	119 07:43:52	31			CC7GBP	GYRO B ON	PWR		58231:34:016F	05-118/18:36:36	1ECp
484	119 07:43:52	31			CC7PC	(363) GYRO B ON	AACS		58231:34:018F	05-118/18:36:36	1ECa
485	119 07:44:20	31				DRIRU INITIALIZATION			58231:34:484F	05-118/18:37:04	1T
486	119 07:44:21	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		58231:34:502F	05-118/18:37:06	1ECa
487	119 07:44:50	31				SET CALIB			58231:35:184F	05-118/18:37:34	1T
488	119 07:44:51	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		58231:35:204F	05-118/18:37:36	1ECa
489	119 07:53:50	31				START GYRO FAULT TEST			58231:46:384F	05-118/18:46:34	1T
490	119 07:53:51	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		58231:46:402F	05-118/18:46:36	1ECa
491	119 07:53:52	31				END GYONBC31			58231:46:418F	05-118/18:46:36	1T
492	119 08:13:41	31	60 SET			15.4 DEGREE SET DSC-60					1V
493	119 08:43:51	31				B- CCSTIMB			58232:49:001F	05-118/19:36:35	1TB
494	119 08:43:51	31				EXECUTE CCSTIMB FINE			58232:49:001F	05-118/19:36:35	1T
495	119 10:10:15	31				FWD/TRK 3			58234:37:001F	05-118/21:02:59	1T
496	119 10:10:15	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		58234:37:001F	05-118/21:02:59	1ECd
497	119 10:10:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		58234:37:001F	05-118/21:02:59	1ESd
498	119 12:00:00	31				VGR-31 OWLT IS 13H 07M 15S					1L
499	119 12:07:34	31	40RISE			10.2 DEGREE RISE DSC-40					1V
500	119 12:12:39	31			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		58237:10:003F	05-118/23:05:24	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
501	119 15:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0126					1DP
502	119 16:07:00	31	10 SET			10.2 DEGREE SET DSC-10					1V
503	119 21:02:01	31	60RISE			10.2 DEGREE RISE DSC-60					1V
504	119 21:09:11	31	40 SET			10.2 DEGREE SET DSC-40					1V
505	119 21:11:03	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		58248:23:002F	05-119/08:03:48	1ECd
506	119 21:11:03	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2045	DTR		58248:23:002F	05-119/08:03:48	1ESd
507	119 21:38:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58248:56:786F	05-119/08:30:59	1ECd
508	119 21:38:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1457	DTR		58248:56:786F	05-119/08:30:59	1ESd
509	120 00:00:00	31				VGR-31 OWLT IS 13H 07M 15S					1L
510	120 00:08:27	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
511	120 00:08:27	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
512	120 00:09:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
513	120 00:09:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
514	120 00:11:03	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		58252:08:002F	05-119/11:03:48	1ECd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
515	120 00:11:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1457	DTR		58252:08:002F	05-119/11:03:48	1ESd
516	120 00:11:51	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58252:09:009F	05-119/11:04:36	1ECf
517	120 00:12:39	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58252:10:009F	05-119/11:05:24	1ECf
518	120 00:13:23	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58252:10:735F	05-119/11:06:08	1ECd
519	120 00:13:23	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1457	DTR		58252:10:735F	05-119/11:06:08	1ESd
520	120 00:13:27	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	58252:11:001F	05-119/11:06:11	1ESf
521	120 00:13:27	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58252:11:002F	05-119/11:06:12	1ECs
522	120 00:13:28	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58252:11:026F	05-119/11:06:13	1ECf
523	120 00:14:15	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58252:12:001F	05-119/11:06:59	1ESf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
524	120 00:14:15	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58252:12:002F	05-119/11:07:00	1ECd
525	120 00:14:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1750	DTR		58252:12:002F	05-119/11:07:00	1ESd
526	120 00:14:15	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58252:12:002F	05-119/11:07:00	1ECs
527	120 00:15:03	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58252:13:009F	05-119/11:07:48	1ECf
528	120 01:00:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0126 (D/L ONLY)					1DP
529	120 01:00:00	31				CFG CODES					1DP
530	120 02:20:39	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		58254:50:002F	05-119/13:13:24	1ECd
531	120 02:20:39	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1756	DTR		58254:50:002F	05-119/13:13:24	1ESd
532	120 02:33:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58255:06:543F	05-119/13:26:44	1ECd
533	120 02:33:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		58255:06:543F	05-119/13:26:44	1ESd
534	120 04:34:49	31	10RISE			10.2 DEGREE RISE DSC-10					1V
535	120 05:00:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0126					1DP
536	120 05:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0127 (D/L ONLY)					1DP
537	120 05:10:00	31				CFG CODES					1DP
538	120 05:20:39	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		58258:35:002F	05-119/16:13:24	1ECd

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
539	120 05:20:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		58258:35:002F	05-119/16:13:24	1ESd
540	120 08:09:42	31	60	SET		15.4 DEGREE SET DSC-60					1V
541	120 12:00:00	31				VGR-31 OWLT IS 13H 07M 16S					1L
542	120 12:03:37	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
543	120 15:25:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-0127					1DP
544	120 16:03:04	31	10	SET		10.2 DEGREE SET DSC-10					1V
545	120 20:58:02	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
546	120 21:05:13	31	40	SET		10.2 DEGREE SET DSC-40					1V
547	121 00:00:00	31				VGR-31 OWLT IS 13H 07M 16S					1L
548	121 04:30:51	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
549	121 06:15:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-0128 (D/L ONLY)					1DP
550	121 06:15:00	31				CFG CODES					1DP
551	121 08:05:43	31	60	SET		15.4 DEGREE SET DSC-60					1V
552	121 11:59:40	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
553	121 12:00:00	31				VGR-31 OWLT IS 13H 07M 17S					1L
554	121 15:20:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-0128					1DP
555	121 15:59:06	31	10	SET		10.2 DEGREE SET DSC-10					1V
556	121 20:54:04	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
557	121 21:01:14	31	40	SET		10.2 DEGREE SET DSC-40					1V
558	121 21:25:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-0128 (D/L ONLY)					1DP

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
559	121 21:25:00	31				CFG CODES					1DP
560	122 00:00:00	31				VGR-31 OWLT IS 13H 07M 17S					1L
561	122 01:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0128					1DP
562	122 01:25:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0128 (D/L ONLY)					1DP
563	122 01:25:00	31				CFG CODES					1DP
564	122 04:26:52	31	10RISE			10.2 DEGREE RISE DSC-10					1V
565	122 04:55:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0128					1DP
566	122 05:15:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0129 (D/L ONLY)					1DP
567	122 05:15:00	31				CFG CODES					1DP
568	122 08:01:44	31	60 SET			15.4 DEGREE SET DSC-60					1V
569	122 10:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0129 (D/L ONLY)					1DP
570	122 10:10:00	31				CFG CODES					1DP
571	122 10:30:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0129					1DP
572	122 11:55:43	31	40RISE			10.2 DEGREE RISE DSC-40					1V
573	122 12:00:00	31				VGR-31 OWLT IS 13H 07M 18S					1L
574	122 15:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0129					1DP
575	122 15:55:09	31	10 SET			10.2 DEGREE SET DSC-10					1V
576	122 20:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0129 (D/L ONLY)					1DP
577	122 20:45:00	31				CFG CODES					1DP
578	122 20:50:05	31	60RISE			10.2 DEGREE RISE DSC-60					1V
579	122 20:57:15	31	40 SET			10.2 DEGREE SET DSC-40					1V

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
593	123 08:43:55	31	14	OPCH 14		START ASCAL =====					1TD
						DSS-14: MONITOR X-BD AGC VARIATIONS DURING ASCAL IF X-BD RCVR DROPS LOCK INITIATE AUTO ACQUIRE					
594	123 08:44:43	31		ACE OPCH			FDS	CE-40	58352:50:001F	05-122/19:37:23	1ESF
						FDS STATUS EL-40/X40/S40 MEM:PA/FDS11					
595	123 08:44:43	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		58352:50:002F	05-122/19:37:24	1ECs
596	123 08:59:55	31				.05 ALL AXES DEADBAND			58353:09:001F	05-122/19:52:35	1T
597	123 08:59:55	31			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		58353:09:003F	05-122/19:52:36	1ECa
598	123 09:15:55	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		58353:29:002F	05-122/20:08:36	1ECa
599	123 09:15:55	31					AACS		58353:29:002F	05-122/20:08:36	1ESa
						AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON					
600	123 09:15:55	31			CC7GARP	GYRO A OFF	PWR		58353:29:003F	05-122/20:08:36	1ECp
601	123 09:15:55	31			CC7GARP	GYRO A OFF	PWR		58353:29:005F	05-122/20:08:36	1ECp
602	123 09:15:55	31			CC7PC	(352) GYRO A OFF	AACS		58353:29:007F	05-122/20:08:36	1ECa
603	123 09:15:55	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58353:29:008F	05-122/20:08:36	1ECp
604	123 09:15:55	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58353:29:010F	05-122/20:08:36	1ECp
605	123 09:15:56	31			CC7PC	(312) DUMMY PWR CMD	AACS		58353:29:012F	05-122/20:08:36	1ECa

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
606	123 09:16:42	31	14	OPCH 14		ASCAL =====					1TD
						START YAW DRIFT TURNS					
607	123 09:16:43	31				START FIRST YAW DRIFT TURN			58353:30:001F	05-122/20:09:23	1T
608	123 09:16:43	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		58353:30:003F	05-122/20:09:24	1ECa
609	123 09:20:43	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		58353:35:003F	05-122/20:13:24	1ECa
610	123 09:28:43	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		58353:45:003F	05-122/20:21:24	1ECa
611	123 09:32:43	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		58353:50:003F	05-122/20:25:24	1ECa
612	123 09:32:43	31	14	OPCH 14		ASCAL =====					1TD
						END YAW DRIFT TURNS					
613	123 09:32:44	31				END THIRD YAW DRIFT TURN			58353:50:018F	05-122/20:25:24	1T
614	123 09:33:30	31	14	OPCH 14		ASCAL =====					1TD
						START PITCH DRIFT TURNS					
615	123 09:33:31	31				START FIRST PITCH DRIFT TURN			58353:51:001F	05-122/20:26:11	1T
616	123 09:33:31	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		58353:51:003F	05-122/20:26:12	1ECa
617	123 09:37:31	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		58353:56:003F	05-122/20:30:12	1ECa
618	123 09:45:31	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		58354:06:003F	05-122/20:38:12	1ECa
619	123 09:49:31	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		58354:11:003F	05-122/20:42:12	1ECa
620	123 09:49:31	31	14	OPCH 14		ASCAL =====					1TD
						END PITCH DRIFT TURNS					

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
621	123 09:49:32	31				END THIRD PITCH DRIFT TURN			58354:11:018F	05-122/20:42:12	1T
622	123 09:51:07	31			CC7SS	(1) SS SEARCH ENABLE	AACS		58354:13:001F	05-122/20:43:47	1ECa
623	123 09:51:07	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	58354:13:001F	05-122/20:43:47	1ESa	
624	123 09:51:07	31			CC7PC	(327) IDET ACQUIRED	AACS		58354:13:002F	05-122/20:43:48	1ECa
625	123 09:51:07	31			CC7GARP	GYRO A OFF	PWR		58354:13:003F	05-122/20:43:48	1ECp
626	123 09:51:07	31			CC7GARP	GYRO A OFF	PWR		58354:13:005F	05-122/20:43:48	1ECp
627	123 09:51:07	31			CC7PC	(352) GYRO A OFF	AACS		58354:13:007F	05-122/20:43:48	1ECa
628	123 09:51:07	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58354:13:008F	05-122/20:43:48	1ECp
629	123 09:51:07	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58354:13:010F	05-122/20:43:48	1ECp
630	123 09:51:08	31			CC7PC	(312) DUMMY PWR CMD	AACS		58354:13:012F	05-122/20:43:48	1ECa
631	123 09:51:43	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
632	123 09:51:43	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
633	123 09:52:43	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		58354:15:001F	05-122/20:45:23	1ECa
634	123 09:53:48	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	58354:16:285F	05-122/20:46:28	1ESa	
635	123 09:53:48	31			CC7PC	(307) STAR ACQUIRED	AACS		58354:16:285F	05-122/20:46:28	1ECa
636	123 09:53:48	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58354:16:286F	05-122/20:46:29	1ECp

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
637	123 09:53:48	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58354:16:288F	05-122/20:46:29	1ECp
638	123 09:53:48	31			CC7PC	(312) DUMMY PWR CMD	AACS		58354:16:290F	05-122/20:46:29	1ECa
639	123 09:55:55	31				B- DRCRUS			58354:19:001F	05-122/20:48:35	1TB
640	123 09:55:55	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		58354:19:009F	05-122/20:48:36	1ECf
641	123 09:56:43	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58354:20:001F	05-122/20:49:23	1ESf
642	123 09:56:43	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		58354:20:002F	05-122/20:49:24	1ECs
643	123 10:02:19	31				B- YAWDB			58354:27:001F	05-122/20:54:59	1TB
644	123 10:02:19	31				YAWDB - .10			58354:27:001F	05-122/20:54:59	1T
645	123 10:02:19	31				B- ROLLDB			58354:27:001F	05-122/20:54:59	1TB
646	123 10:02:19	31				ROLLDB - .25			58354:27:001F	05-122/20:54:59	1T
647	123 10:02:19	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		58354:27:003F	05-122/20:55:00	1ECa
648	123 10:02:19	31			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		58354:27:005F	05-122/20:55:00	1ECa
649	123 10:02:20	31	14	OPCH 14		END ASCAL					1TD
650	123 10:03:55	31				RESTART GYRO FAULT TEST			58354:29:001F	05-122/20:56:35	1T
651	123 10:03:55	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		58354:29:002F	05-122/20:56:35	1ECa
652	123 11:51:47	31	40RISE			10.2 DEGREE RISE DSC-40					1V
653	123 12:00:00	31				VGR-31 OWLT IS 13H 07M 19S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT 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	123 14:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0130					1DP
655	123 15:51:12	31	10 SET			10.2 DEGREE SET DSC-10					1V
656	123 17:44:31	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
657	123 17:44:31	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
658	123 17:45:19	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
659	123 17:45:19	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
660	123 17:47:55	31				BEGIN PWSREC.31			58364:09:001F	05-123/04:40:35	1T
661	123 17:47:55	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58364:09:010F	05-123/04:40:36	1ECf
662	123 17:48:43	31				B- DRGS4B			58364:10:001F	05-123/04:41:23	1TB
663	123 17:48:43	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		58364:10:009F	05-123/04:41:24	1ECf
664	123 17:49:27	31				BEGIN RECORDING PWS DATA			58364:10:734F	05-123/04:42:07	1T
665	123 17:49:27	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58364:10:735F	05-123/04:42:08	1ECd
666	123 17:49:27	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2045	DTR		58364:10:735F	05-123/04:42:08	1ESd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
667	123 17:49:31	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	58364:11:001F	05-123/04:42:11	1ESf
668	123 17:49:31	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		58364:11:002F	05-123/04:42:12	1ECs
669	123 17:49:32	31				B- DRCRUS			58364:11:018F	05-123/04:42:12	1TB
670	123 17:49:32	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		58364:11:026F	05-123/04:42:13	1ECf
671	123 17:50:19	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58364:12:001F	05-123/04:42:59	1ESf
672	123 17:50:19	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		58364:12:002F	05-123/04:43:00	1ECs
673	123 17:50:19	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58364:12:002F	05-123/04:43:00	1ECd
674	123 17:50:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2337	DTR		58364:12:002F	05-123/04:43:00	1ESd
675	123 17:51:07	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58364:13:010F	05-123/04:43:48	1ECf
676	123 17:51:08	31				END PWSREC.31			58364:13:018F	05-123/04:43:48	1T
677	123 20:46:06	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
693	124 10:51:08	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		58385:28:009F	05-123/21:43:48	1ECf
694	124 10:51:56	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58385:29:001F	05-123/21:44:35	1ESf
695	124 10:51:56	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		58385:29:002F	05-123/21:44:35	1ECs
696	124 11:47:50	31	40RISE			10.2 DEGREE RISE DSC-40					1V
697	124 12:00:00	31				VGR-31 OWLT IS 13H 07M 21S					1L
698	124 12:31:57	31			AC7SSB	(4 +152) SS BIAS CONTROL --- YAW	AACS		58387:34:003F	05-123/23:24:36	1ECa
699	124 15:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0131					1DP
700	124 15:47:15	31	10 SET			10.2 DEGREE SET DSC-10					1V
701	124 20:42:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V
702	124 20:49:18	31	40 SET			10.2 DEGREE SET DSC-40					1V
703	124 22:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0131 (U/L PASS)					1DP
704	125 00:00:00	31				VGR-31 OWLT IS 13H 07M 21S					1L
705	125 04:14:57	31	10RISE			10.2 DEGREE RISE DSC-10					1V
706	125 04:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0132 (D/L ONLY)					1DP
707	125 04:50:00	31				CFG CODES					1DP
708	125 05:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0131					1DP
709	125 07:49:47	31	60 SET			15.4 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
744	126 08:57:00	31			AC7TCD	(322 033478) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		58443:05:220F	05-125/19:49:37	1ECa
745	126 11:39:56	31	40RISE			10.2 DEGREE RISE DSC-40					1V
746	126 12:00:00	31				VGR-31 OWLT IS 13H 07M 24S					1L
747	126 13:25:13	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58448:40:426F	05-126/00:17:49	1ECf
748	126 13:58:44	31			SC32AJ	(11) PLS CONFIG CMD	FDS		58449:22:342F	05-126/00:51:20	1ECf
749	126 14:33:48	31				ROLL TURN COMPLETE (NOMINAL)			58450:06:201F	05-126/01:26:23	1T
750	126 14:33:48	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		58450:06:200F	05-126/01:26:23	1ECa
751	126 14:36:01	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58450:09:026F	05-126/01:28:37	1ECf
752	126 14:45:01	31				RESET CALIB			58450:20:218F	05-126/01:37:36	1T
753	126 14:45:01	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		58450:20:220F	05-126/01:37:37	1ECa
754	126 14:45:31	31			CC7SS	(1) SS SEARCH ENABLE	AACS		58450:20:719F	05-126/01:38:07	1ECa
755	126 14:45:31	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	58450:20:719F	05-126/01:38:07	1ESa	
756	126 14:45:31	31			CC7PC	(327) IDET ACQUIRED	AACS		58450:20:719F	05-126/01:38:07	1ECa
757	126 14:45:31	31			CC7GARP	GYRO A OFF	PWR		58450:20:720F	05-126/01:38:07	1ECp
758	126 14:45:31	31			CC7GARP	GYRO A OFF	PWR		58450:20:722F	05-126/01:38:07	1ECp
759	126 14:45:31	31			CC7PC	(352) GYRO A OFF	AACS		58450:20:724F	05-126/01:38:07	1ECa
760	126 14:45:31	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58450:20:725F	05-126/01:38:07	1ECp
761	126 14:45:31	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58450:20:727F	05-126/01:38:07	1ECp
762	126 14:45:32	31			CC7PC	(312) DUMMY PWR CMD	AACS		58450:20:729F	05-126/01:38:07	1ECa
763	126 14:51:31	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		58450:28:319F	05-126/01:44:07	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
764	126 14:52:36	31				GYROS OFF			58450:29:601F	05-126/01:45:11	1T
765	126 14:52:36	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		58450:29:602F	05-126/01:45:12	1ESa
766	126 14:52:36	31			CC7PC	(307) STAR ACQUIRED	AACS		58450:29:602F	05-126/01:45:12	1ECa
767	126 14:52:36	31			CC7GCRP	GYRO C OFF	PWR		58450:29:603F	05-126/01:45:12	1ECp
768	126 14:52:36	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		58450:29:603F	05-126/01:45:12	1ESa
769	126 14:52:36	31			CC7GCRP	GYRO C OFF	PWR		58450:29:605F	05-126/01:45:12	1ECp
770	126 14:52:36	31			CC7PC	(372) GYRO C OFF	AACS		58450:29:607F	05-126/01:45:12	1ECa
771	126 14:52:36	31			CC7GBRP	GYRO B OFF	PWR		58450:29:608F	05-126/01:45:12	1ECp
772	126 14:52:36	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		58450:29:608F	05-126/01:45:12	1ESa
773	126 14:52:36	31			CC7GBRP	GYRO B OFF	PWR		58450:29:610F	05-126/01:45:12	1ECp
774	126 14:52:37	31			CC7PC	(362) GYRO B OFF	AACS		58450:29:612F	05-126/01:45:12	1ECa
775	126 14:52:37	31			CC7GARP	GYRO A OFF	PWR		58450:29:613F	05-126/01:45:12	1ECp
776	126 14:52:37	31			CC7GARP	GYRO A OFF	PWR		58450:29:615F	05-126/01:45:12	1ECp
777	126 14:52:37	31			CC7PC	(352) GYRO A OFF	AACS		58450:29:617F	05-126/01:45:12	1ECa
778	126 14:52:37	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58450:29:617F	05-126/01:45:12	1ECp
779	126 14:52:37	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58450:29:619F	05-126/01:45:13	1ECp

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
780	126 14:52:37	31			CC7PC	(312) DUMMY PWR CMD	AACS		58450:29:622F	05-126/01:45:13	1ECa
781	126 14:59:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
782	126 14:59:48	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
783	126 15:01:01	31				B- YAWDB			58450:40:218F	05-126/01:53:36	1TB
784	126 15:01:01	31				YAWDB - .10			58450:40:218F	05-126/01:53:36	1T
785	126 15:01:01	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		58450:40:221F	05-126/01:53:37	1ECa
786	126 15:04:01	31				B- DRCSR			58450:44:018F	05-126/01:56:36	1TB
787	126 15:04:01	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		58450:44:026F	05-126/01:56:37	1ECf
788	126 15:04:48	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58450:45:001F	05-126/01:57:23	1ESf
789	126 15:04:48	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		58450:45:002F	05-126/01:57:23	1ECs
790	126 15:04:49	31				END MAGROLBC31			58450:45:018F	05-126/01:57:24	1T
791	126 15:04:49	31				END GAIN31			58450:45:018F	05-126/01:57:24	1T
792	126 15:39:21	31	10 SET			10.2 DEGREE SET DSC-10					1V
793	126 15:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0133					1DP
794	126 20:34:11	31	60RISE			10.2 DEGREE RISE DSC-60					1V
795	126 20:41:21	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
796	126 20:47:12	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		58457:53:002F	05-126/07:39:48	1ECd
797	126 20:47:12	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2344	DTR		58457:53:002F	05-126/07:39:48	1ESd
798	126 21:14:23	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58458:26:793F	05-126/08:06:59	1ECd
799	126 21:14:23	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1756	DTR		58458:26:793F	05-126/08:06:59	1ESd
800	126 21:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0133 (U/L PASS)					1DP
801	126 23:44:36	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
802	126 23:44:36	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
803	126 23:45:24	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
804	126 23:45:24	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
805	126 23:47:12	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		58461:38:002F	05-126/10:39:48	1ECd
806	126 23:47:12	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1756	DTR		58461:38:002F	05-126/10:39:48	1ESd
807	126 23:48:00	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58461:39:009F	05-126/10:40:36	1ECf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
808	126 23:48:48	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		58461:40:009F	05-126/10:41:24	1ECf
809	126 23:49:32	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58461:40:735F	05-126/10:42:08	1ECd
810	126 23:49:32	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1756	DTR		58461:40:735F	05-126/10:42:08	1ESd
811	126 23:49:36	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	58461:41:001F	05-126/10:42:11	1ESf
812	126 23:49:36	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		58461:41:002F	05-126/10:42:12	1ECs
813	126 23:49:37	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		58461:41:026F	05-126/10:42:13	1ECf
814	126 23:50:24	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58461:42:001F	05-126/10:42:59	1ESf
815	126 23:50:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58461:42:002F	05-126/10:43:00	1ECd
816	126 23:50:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2049	DTR		58461:42:002F	05-126/10:43:00	1ESd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
817	126 23:50:24	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		58461:42:002F	05-126/10:43:00	1ECs
818	126 23:51:12	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58461:43:009F	05-126/10:43:48	1ECF
819	127 00:00:00	31				VGR-31 OWLT IS 13H 07M 24S					1L
820	127 01:56:48	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		58464:20:002F	05-126/12:49:24	1ECd
821	127 01:56:48	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2055	DTR		58464:20:002F	05-126/12:49:24	1ESd
822	127 02:10:09	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58464:36:543F	05-126/13:02:44	1ECd
823	127 02:10:09	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2344	DTR		58464:36:543F	05-126/13:02:44	1ESd
824	127 03:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0133					1DP
825	127 04:07:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V
826	127 04:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0134 (D/L ONLY)					1DP
827	127 04:45:00	31				CFG CODES					1DP
828	127 04:56:49	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		58468:05:002F	05-126/15:49:24	1ECd
829	127 04:56:49	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2344	DTR		58468:05:002F	05-126/15:49:24	1ESd
830	127 07:41:49	31	60 SET			15.4 DEGREE SET DSC-60					1V
831	127 11:35:58	31	40RISE			10.2 DEGREE RISE DSC-40					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
832	127 12:00:00	31				VGR-31 OWLT IS 13H 07M 25S					1L
833	127 14:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0134					1DP
834	127 15:35:24	31	10 SET			10.2 DEGREE SET DSC-10					1V
835	127 20:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0134 (D/L ONLY)					1DP
836	127 20:15:00	31				CFG CODES					1DP
837	127 20:30:12	31	60RISE			10.2 DEGREE RISE DSC-60					1V
838	127 20:37:22	31	40 SET			10.2 DEGREE SET DSC-40					1V
839	128 00:00:00	31				VGR-31 OWLT IS 13H 07M 26S					1L
840	128 04:03:02	31	10RISE			10.2 DEGREE RISE DSC-10					1V
841	128 04:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0134					1DP
842	128 04:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0135 (D/L ONLY)					1DP
843	128 04:40:00	31				CFG CODES					1DP
844	128 07:37:50	31	60 SET			15.5 DEGREE SET DSC-60					1V
845	128 11:32:01	31	40RISE			10.2 DEGREE RISE DSC-40					1V
846	128 12:00:00	31				VGR-31 OWLT IS 13H 07M 27S					1L
847	128 14:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0135					1DP
848	128 15:31:26	31	10 SET			10.2 DEGREE SET DSC-10					1V
849	128 20:26:13	31	60RISE			10.2 DEGREE RISE DSC-60					1V
850	128 20:33:23	31	40 SET			10.2 DEGREE SET DSC-40					1V
851	128 22:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0135 (D/L ONLY)					1DP
852	128 22:00:00	31				CFG CODES					1DP
853	129 00:00:00	31				VGR-31 OWLT IS 13H 07M 28S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
854	129 01:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0135					1DP
855	129 03:59:03	31	10RISE			10.2 DEGREE RISE DSC-10					1V
856	129 05:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0136 (D/L ONLY)					1DP
857	129 05:35:00	31				CFG CODES					1DP
858	129 07:33:51	31	60 SET			15.5 DEGREE SET DSC-60					1V
859	129 11:28:04	31	40RISE			10.2 DEGREE RISE DSC-40					1V
860	129 12:00:00	31				VGR-31 OWLT IS 13H 07M 29S					1L
861	129 12:51:17	31			AC7SSB	(4 +151) SS BIAS CONTROL --- YAW	AACS		58537:58:003F	05-128/23:43:48	1ECa
862	129 13:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0136					1DP
863	129 15:27:29	31	10 SET			10.2 DEGREE SET DSC-10					1V
864	129 20:22:15	31	60RISE			10.2 DEGREE RISE DSC-60					1V
865	129 20:29:25	31	40 SET			10.2 DEGREE SET DSC-40					1V
866	130 00:00:00	31				VGR-31 OWLT IS 13H 07M 30S					1L
867	130 03:55:04	31	10RISE			10.2 DEGREE RISE DSC-10					1V
868	130 05:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0137 (D/L ONLY)					1DP
869	130 05:35:00	31				CFG CODES					1DP
870	130 07:29:54	31	60 SET			15.5 DEGREE SET DSC-60					1V
871	130 11:24:07	31	40RISE			10.2 DEGREE RISE DSC-40					1V
872	130 12:00:00	31				VGR-31 OWLT IS 13H 07M 31S					1L
873	130 13:35:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0137					1DP
874	130 15:23:32	31	10 SET			10.2 DEGREE SET DSC-10					1V
875	130 17:20:43	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
876	130 17:20:43	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
877	130 17:21:31	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
878	130 17:21:31	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
879	130 17:24:07	31				BEGIN PWSREC.31			58573:39:001F	05-130/04:16:35	1T
880	130 17:24:07	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58573:39:010F	05-130/04:16:36	1ECF
881	130 17:24:55	31				B- DRGS4B			58573:40:001F	05-130/04:17:23	1TB
882	130 17:24:55	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		58573:40:009F	05-130/04:17:24	1ECF
883	130 17:25:39	31				BEGIN RECORDING PWS DATA			58573:40:734F	05-130/04:18:07	1T
884	130 17:25:39	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58573:40:735F	05-130/04:18:08	1ECD
885	130 17:25:39	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2344	DTR		58573:40:735F	05-130/04:18:08	1ESd
886	130 17:25:43	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	58573:41:001F	05-130/04:18:11	1ESF

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
887	130 17:25:43	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		58573:41:002F	05-130/04:18:12	1ECs
888	130 17:25:44	31				B- DRCRUS			58573:41:018F	05-130/04:18:12	1TB
889	130 17:25:44	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		58573:41:026F	05-130/04:18:13	1ECf
890	130 17:26:31	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58573:42:001F	05-130/04:18:59	1ESf
891	130 17:26:31	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		58573:42:002F	05-130/04:19:00	1ECs
892	130 17:26:31	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58573:42:002F	05-130/04:19:00	1ECd
893	130 17:26:31	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2636	DTR		58573:42:002F	05-130/04:19:00	1ESd
894	130 17:27:19	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58573:43:009F	05-130/04:19:48	1ECf
895	130 17:27:20	31				END PWSREC.31			58573:43:018F	05-130/04:19:48	1T
896	130 20:18:16	31	60RISE			10.2 DEGREE RISE DSC-60					1V
897	130 20:25:26	31	40 SET			10.2 DEGREE SET DSC-40					1V
898	130 23:50:00	31	54 AOS	OPCH	ACE	AOS DSS-54 PASS-0137 (D/L ONLY)					1DP
899	130 23:50:00	31				CFG CODES					1DP
900	131 00:00:00	31				VGR-31 OWLT IS 13H 07M 32S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
901	131 01:08:56	31			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		58583:20:003F	05-130/12:01:24	1ECa
902	131 03:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0137					1DP
903	131 03:51:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
904	131 04:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0138 (D/L ONLY)					1DP
905	131 04:30:00	31				CFG CODES					1DP
906	131 07:25:55	31	60 SET			15.5 DEGREE SET DSC-60					1V
907	131 08:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0138					1DP
908	131 09:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0138 (D/L ONLY)					1DP
909	131 09:45:00	31				CFG CODES					1DP
910	131 11:20:10	31	40RISE			10.2 DEGREE RISE DSC-40					1V
911	131 12:00:00	31				VGR-31 OWLT IS 13H 07M 33S					1L
912	131 13:40:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0138					1DP
913	131 15:19:34	31	10 SET			10.2 DEGREE SET DSC-10					1V
914	131 20:14:17	31	60RISE			10.2 DEGREE RISE DSC-60					1V
915	131 20:21:27	31	40 SET			10.2 DEGREE SET DSC-40					1V
916	132 00:00:00	31				VGR-31 OWLT IS 13H 07M 34S					1L
917	132 01:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0138 (U/L PASS)					1DP
918	132 03:47:07	31	10RISE			10.2 DEGREE RISE DSC-10					1V
919	132 05:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0139 (D/L ONLY)					1DP
920	132 05:30:00	31				CFG CODES					1DP
921	132 06:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0138					1DP
922	132 07:21:56	31	60 SET			15.5 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
923	132 11:16:12	31	40RISE			10.2 DEGREE RISE DSC-40					1V
924	132 12:00:00	31				VGR-31 OWLT IS 13H 07M 35S					1L
925	132 12:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0139					1DP
926	132 15:10:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-0139 (D/L ONLY)					1DP
927	132 15:10:00	31				CFG CODES					1DP
928	132 15:15:37	31	10 SET			10.2 DEGREE SET DSC-10					1V
929	132 15:45:36	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
930	132 15:50:36	31				X BAND LOW POWER			58631:42:001F	05-132/02:42:59	1T
931	132 15:50:36	31			DC2HR	X-BAND TWT LOW POWER	RFS		58631:42:002F	05-132/02:42:59	1ECr
932	132 15:54:36	31			CC1T	BAY 1 HTR ON	PWR		58631:47:002F	05-132/02:46:59	1ECp
933	132 15:54:37	31				END PWPBA31			58631:47:018F	05-132/02:47:00	1T
934	132 18:45:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-0139					1DP
935	132 20:10:19	31	60RISE			10.2 DEGREE RISE DSC-60					1V
936	132 20:17:29	31	40 SET			10.2 DEGREE SET DSC-40					1V
937	132 23:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0139 (D/L ONLY)					1DP
938	132 23:45:00	31				CFG CODES					1DP
939	133 00:00:00	31				VGR-31 OWLT IS 13H 07M 36S					1L
940	133 03:43:09	31	10RISE			10.2 DEGREE RISE DSC-10					1V
941	133 04:15:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0139					1DP
942	133 05:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0140 (D/L ONLY)					1DP
943	133 05:30:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
944	133 07:17:57	31	60	SET		15.5 DEGREE SET DSC-60					1V
945	133 11:12:15	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
946	133 12:00:00	31				VGR-31 OWLT IS 13H 07M 38S					1L
947	133 13:30:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-0140					1DP
948	133 15:11:39	31	10	SET		10.2 DEGREE SET DSC-10					1V
949	133 20:06:20	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
950	133 20:13:30	31	40	SET		10.2 DEGREE SET DSC-40					1V
951	133 20:23:26	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		58667:23:002F	05-133/07:15:48	1ECd
952	133 20:23:26	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2643	DTR		58667:23:002F	05-133/07:15:48	1ESd
953	133 20:50:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-0140 (D/L ONLY)					1DP
954	133 20:50:00	31				CFG CODES					1DP
955	133 20:50:37	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58667:56:792F	05-133/07:42:59	1ECd
956	133 20:50:37	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2055	DTR		58667:56:792F	05-133/07:42:59	1ESd
957	133 23:20:51	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
958	133 23:20:51	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
959	133 23:21:39	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
960	133 23:21:39	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
961	133 23:23:27	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		58671:08:002F	05-133/10:15:48	1ECd
962	133 23:23:27	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2055	DTR		58671:08:002F	05-133/10:15:48	1ESd
963	133 23:24:15	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58671:09:009F	05-133/10:16:36	1ECF
964	133 23:25:03	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		58671:10:009F	05-133/10:17:24	1ECF
965	133 23:25:47	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58671:10:735F	05-133/10:18:08	1ECd
966	133 23:25:47	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2055	DTR		58671:10:735F	05-133/10:18:08	1ESd
967	133 23:25:51	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	58671:11:001F	05-133/10:18:11	1ESF
968	133 23:25:51	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		58671:11:002F	05-133/10:18:11	1ECs

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
969	133 23:25:52	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		58671:11:026F	05-133/10:18:13	1ECf
970	133 23:26:39	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58671:12:001F	05-133/10:18:59	1ESf
971	133 23:26:39	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		58671:12:002F	05-133/10:19:00	1ECs
972	133 23:26:39	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58671:12:002F	05-133/10:19:00	1ECd
973	133 23:26:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2348	DTR		58671:12:002F	05-133/10:19:00	1ESd
974	133 23:27:27	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58671:13:009F	05-133/10:19:48	1ECf
975	134 00:00:00	31				VGR-31 OWLT IS 13H 07M 39S					1L
976	134 00:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0140					1DP
977	134 01:33:03	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		58673:50:002F	05-133/12:25:24	1ECd
978	134 01:33:03	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2354	DTR		58673:50:002F	05-133/12:25:24	1ESd
979	134 01:46:23	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58674:06:537F	05-133/12:38:44	1ECd
980	134 01:46:23	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2643	DTR		58674:06:537F	05-133/12:38:44	1ESd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
981	134 03:39:10	31	10RISE			10.2 DEGREE RISE DSC-10					1V
982	134 04:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0141 (D/L ONLY)					1DP
983	134 04:15:00	31				CFG CODES					1DP
984	134 04:33:03	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		58677:35:002F	05-133/15:25:24	1ECd
985	134 04:33:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2643	DTR		58677:35:002F	05-133/15:25:24	1ESd
986	134 07:13:58	31	60 SET			15.5 DEGREE SET DSC-60					1V
987	134 11:08:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
988	134 12:00:00	31				VGR-31 OWLT IS 13H 07M 40S					1L
989	134 13:10:40	31			AC7SSB	(4 +150) SS BIAS CONTROL --- YAW	AACS		58688:22:003F	05-134/00:03:00	1ECa
990	134 14:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0141					1DP
991	134 15:07:42	31	10 SET			10.2 DEGREE SET DSC-10					1V
992	134 20:02:21	31	60RISE			10.2 DEGREE RISE DSC-60					1V
993	134 20:09:32	31	40 SET			10.2 DEGREE SET DSC-40					1V
994	135 00:00:00	31				VGR-31 OWLT IS 13H 07M 41S					1L
995	135 03:35:12	31	10RISE			10.2 DEGREE RISE DSC-10					1V
996	135 06:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0142 (D/L ONLY)					1DP
997	135 06:15:00	31				CFG CODES					1DP
998	135 07:09:59	31	60 SET			15.5 DEGREE SET DSC-60					1V
999	135 11:04:20	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1000	135 12:00:00	31				VGR-31 OWLT IS 13H 07M 42S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1001	135 14:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0142					1DP
1002	135 15:03:44	31	10 SET			10.2 DEGREE SET DSC-10					1V
1003	135 19:58:23	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1004	135 20:05:33	31	40 SET			10.2 DEGREE SET DSC-40					1V
1005	135 20:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0142 (D/L ONLY)					1DP
1006	135 20:30:00	31				CFG CODES					1DP
1007	136 00:00:00	31				VGR-31 OWLT IS 13H 07M 44S					1L
1008	136 00:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0142					1DP
1009	136 00:45:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0142 (D/L ONLY)					1DP
1010	136 00:45:00	31				CFG CODES					1DP
1011	136 03:31:13	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1012	136 04:00:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0142					1DP
1013	136 04:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0143 (D/L ONLY)					1DP
1014	136 04:05:00	31				CFG CODES					1DP
1015	136 07:06:00	31	60 SET			15.5 DEGREE SET DSC-60					1V
1016	136 09:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0143					1DP
1017	136 11:00:23	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1018	136 12:00:00	31				VGR-31 OWLT IS 13H 07M 45S					1L
1019	136 14:59:47	31	10 SET			10.2 DEGREE SET DSC-10					1V
1020	136 19:54:24	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1021	136 19:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0143 (U/L PASS)					1DP
1022	136 20:01:34	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1041	137 17:00:25	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58783:09:009F	05-137/03:52:36	1ECf
1042	137 17:01:13	31				B- DRGS4B			58783:10:001F	05-137/03:53:23	1TB
1043	137 17:01:13	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		58783:10:009F	05-137/03:53:24	1ECf
1044	137 17:01:57	31				BEGIN RECORDING PWS DATA			58783:10:734F	05-137/03:54:07	1T
1045	137 17:01:57	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58783:10:735F	05-137/03:54:08	1ECd
1046	137 17:01:57	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2643	DTR		58783:10:735F	05-137/03:54:08	1ESd
1047	137 17:02:01	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	58783:11:001F	05-137/03:54:11	1ESf
1048	137 17:02:01	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		58783:11:002F	05-137/03:54:11	1ECs
1049	137 17:02:02	31				B- DRCRUS			58783:11:018F	05-137/03:54:12	1TB
1050	137 17:02:02	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		58783:11:026F	05-137/03:54:13	1ECf
1051	137 17:02:49	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58783:12:001F	05-137/03:54:59	1ESf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1052	137 17:02:49	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		58783:12:002F	05-137/03:54:59	1ECs
1053	137 17:02:49	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58783:12:002F	05-137/03:55:00	1ECd
1054	137 17:02:49	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2935	DTR		58783:12:002F	05-137/03:55:00	1ESd
1055	137 17:03:37	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58783:13:009F	05-137/03:55:48	1ECf
1056	137 17:03:38	31				END PWSREC.31			58783:13:018F	05-137/03:55:48	1T
1057	137 19:50:26	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1058	137 19:57:36	31	40 SET			10.2 DEGREE SET DSC-40					1V
1059	138 00:00:00	31				VGR-31 OWLT IS 13H 07M 49S					1L
1060	138 00:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0144 (D/L ONLY)					1DP
1061	138 00:45:00	31				CFG CODES					1DP
1062	138 03:23:16	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1063	138 05:05:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-0145 (D/L ONLY)					1DP
1064	138 05:05:00	31				CFG CODES					1DP
1065	138 06:58:02	31	60 SET			15.5 DEGREE SET DSC-60					1V
1066	138 07:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0144					1DP
1067	138 10:52:28	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1068	138 12:00:00	31				VGR-31 OWLT IS 13H 07M 51S					1L
1069	138 13:05:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-0145					1DP
1070	138 14:51:52	31	10 SET			10.2 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1071	138 19:46:27	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1072	138 19:53:37	31	40 SET			10.2 DEGREE SET DSC-40					1V
1073	138 22:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0145 (D/L ONLY)					1DP
1074	138 22:10:00	31				CFG CODES					1DP
1075	139 00:00:00	31				VGR-31 OWLT IS 13H 07M 52S					1L
1076	139 00:10:52	31			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		58822:07:003F	05-138/11:03:00	1ECa
1077	139 03:19:18	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1078	139 03:48:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1079	139 03:52:29	31			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		58826:44:009F	05-138/14:44:36	1ECf
1080	139 03:52:30	31			SC06BB	(53 0 02 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT :CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		58826:44:019F	05-138/14:44:37	1ECf
1081	139 03:53:17	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58826:45:001F	05-138/14:45:23	1ESF
1082	139 04:00:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1083	139 04:00:17	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
1084	139 04:04:29	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		58826:59:009F	05-138/14:56:36	1ECf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1085	139 04:05:17	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58827:00:001F	05-138/14:57:23	1ESf
1086	139 04:05:17	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		58827:00:002F	05-138/14:57:23	1ECs
1087	139 05:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0145					1DP
1088	139 06:54:03	31	60 SET			15.5 DEGREE SET DSC-60					1V
1089	139 07:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-0146 (D/L ONLY)					1DP
1090	139 07:30:00	31				CFG CODES					1DP
1091	139 10:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0146 (D/L ONLY)					1DP
1092	139 10:30:00	31				CFG CODES					1DP
1093	139 10:48:30	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1094	139 11:00:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-0146					1DP
1095	139 12:00:00	31				VGR-31 OWLT IS 13H 07M 54S					1L
1096	139 13:30:06	31			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		58838:46:003F	05-139/00:22:12	1ECa
1097	139 14:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0146					1DP
1098	139 14:47:54	31	10 SET			10.2 DEGREE SET DSC-10					1V
1099	139 19:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0146 (D/L ONLY)					1DP
1100	139 19:40:00	31				CFG CODES					1DP
1101	139 19:42:28	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1102	139 19:49:38	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1103	139 23:10:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0146 (D/L ONLY)					1DP
1104	139 23:10:00	31				CFG CODES					1DP
1105	140 00:00:00	31				VGR-31 OWLT IS 13H 07M 55S					1L
1106	140 00:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0146					1DP
1107	140 03:15:19	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1108	140 03:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0146					1DP
1109	140 06:50:03	31	60 SET			15.5 DEGREE SET DSC-60					1V
1110	140 09:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0147 (D/L ONLY)					1DP
1111	140 09:00:00	31				CFG CODES					1DP
1112	140 10:44:33	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1113	140 12:00:00	31				VGR-31 OWLT IS 13H 07M 57S					1L
1114	140 13:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0147					1DP
1115	140 14:43:56	31	10 SET			10.2 DEGREE SET DSC-10					1V
1116	140 19:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0147 (D/L ONLY)					1DP
1117	140 19:30:00	31				CFG CODES					1DP
1118	140 19:38:30	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1119	140 19:45:40	31	40 SET			10.2 DEGREE SET DSC-40					1V
1120	140 19:59:46	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		58876:53:002F	05-140/06:51:48	1ECd
1121	140 19:59:46	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2942	DTR		58876:53:002F	05-140/06:51:48	1ESd
1122	140 20:26:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58877:26:791F	05-140/07:18:59	1ECd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1123	140 20:26:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2354	DTR		58877:26:791F	05-140/07:18:59	1ESd
1124	140 22:57:10	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1125	140 22:57:10	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
1126	140 22:57:58	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1127	140 22:57:58	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
1128	140 22:59:46	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		58880:38:002F	05-140/09:51:48	1ECd
1129	140 22:59:46	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2354	DTR		58880:38:002F	05-140/09:51:48	1ESd
1130	140 23:00:34	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58880:39:009F	05-140/09:52:36	1ECf
1131	140 23:01:22	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		58880:40:009F	05-140/09:53:24	1ECf
1132	140 23:02:06	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58880:40:735F	05-140/09:54:08	1ECd
1133	140 23:02:06	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2354	DTR		58880:40:735F	05-140/09:54:08	1ESd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1134	140 23:02:10	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	58880:41:001F	05-140/09:54:11	1ESf
1135	140 23:02:10	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		58880:41:002F	05-140/09:54:11	1ECs
1136	140 23:02:11	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		58880:41:026F	05-140/09:54:13	1ECf
1137	140 23:02:58	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58880:42:001F	05-140/09:54:59	1ESf
1138	140 23:02:58	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		58880:42:002F	05-140/09:54:59	1ECs
1139	140 23:02:58	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58880:42:002F	05-140/09:55:00	1ECd
1140	140 23:02:58	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2647	DTR		58880:42:002F	05-140/09:55:00	1ESd
1141	140 23:03:46	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58880:43:009F	05-140/09:55:48	1ECf
1142	141 00:00:00	31				VGR-31 OWLT IS 13H 07M 59S					1L
1143	141 00:45:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0147 (D/L ONLY)					1DP
1144	141 00:45:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1145	141 01:09:23	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		58883:20:002F	05-140/12:01:24	1ECd
1146	141 01:09:23	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2653	DTR	58883:20:002F	05-140/12:01:24	1ESd	
1147	141 01:20:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0147					1DP
1148	141 01:22:43	31			CC16C	(7000) DTR STATE SELECT: READY	DTR	58883:36:538F	05-140/12:14:44	1ECd	
1149	141 01:22:43	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2942	DTR	58883:36:538F	05-140/12:14:44	1ESd	
1150	141 03:11:21	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1151	141 03:45:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0147					1DP
1152	141 04:09:23	31			CC16C	(7013) DTR STATE SELECT: READY	DTR	58887:05:002F	05-140/15:01:24	1ECd	
1153	141 04:09:23	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2942	DTR	58887:05:002F	05-140/15:01:24	1ESd	
1154	141 04:55:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-0148 (D/L ONLY)					1DP
1155	141 04:55:00	31				CFG CODES					1DP
1156	141 06:46:04	31	60 SET			15.5 DEGREE SET DSC-60					1V
1157	141 10:40:35	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1158	141 12:00:00	31				VGR-31 OWLT IS 13H 08M 00S					1L
1159	141 12:45:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-0148					1DP
1160	141 14:39:59	31	10 SET			10.2 DEGREE SET DSC-10					1V
1161	141 19:34:31	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1162	141 19:41:41	31	40 SET			10.2 DEGREE SET DSC-40					1V
1163	141 23:10:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0148 (D/L ONLY)					1DP
1164	141 23:10:00	31				CFG CODES					1DP
1165	142 00:00:00	31				VGR-31 OWLT IS 13H 08M 02S					1L
1166	142 03:07:22	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1167	142 03:35:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0148					1DP
1168	142 04:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0149 (D/L ONLY)					1DP
1169	142 04:50:00	31				CFG CODES					1DP
1170	142 06:42:05	31	60 SET			15.5 DEGREE SET DSC-60					1V
1171	142 10:36:38	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1172	142 12:00:00	31				VGR-31 OWLT IS 13H 08M 04S					1L
1173	142 13:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0149					1DP
1174	142 14:36:01	31	10 SET			10.2 DEGREE SET DSC-10					1V
1175	142 19:30:32	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1176	142 19:37:42	31	40 SET			10.2 DEGREE SET DSC-40					1V
1177	142 21:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0149 (D/L ONLY)					1DP
1178	142 21:05:00	31				CFG CODES					1DP
1179	143 00:00:00	31				VGR-31 OWLT IS 13H 08M 05S					1L
1180	143 00:20:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0149					1DP
1181	143 03:03:23	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1182	143 04:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0150 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1183	143 04:45:00	31				CFG CODES					1DP
1184	143 06:38:06	31	60	SET		15.5 DEGREE SET DSC-60					1V
1185	143 10:32:40	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
1186	143 12:00:00	31				VGR-31 OWLT IS 13H 08M 07S					1L
1187	143 12:55:00	31	26	LOS	OPCH ACE	LOS DSS-26 PASS-0150					1DP
1188	143 14:32:03	31	10	SET		10.2 DEGREE SET DSC-10					1V
1189	143 19:26:34	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
1190	143 19:33:44	31	40	SET		10.2 DEGREE SET DSC-40					1V
1191	144 00:00:00	31				VGR-31 OWLT IS 13H 08M 09S					1L
1192	144 02:59:25	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
1193	144 04:35:00	31	24	AOS	OPCH ACE	AOS DSS-24 PASS-0151 (D/L ONLY)					1DP
1194	144 04:35:00	31				CFG CODES					1DP
1195	144 06:34:07	31	60	SET		15.5 DEGREE SET DSC-60					1V
1196	144 10:28:42	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
1197	144 12:00:00	31				VGR-31 OWLT IS 13H 08M 11S					1L
1198	144 12:45:00	31	24	LOS	OPCH ACE	LOS DSS-24 PASS-0151					1DP
1199	144 13:49:35	31			AC7SSB	(4 +148) SS BIAS CONTROL --- YAW	AACS		58989:10:003F	05-144/00:41:24	1ECa
1200	144 14:28:06	31	10	SET		10.2 DEGREE SET DSC-10					1V
1201	144 16:33:23	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1202	144 16:33:23	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1215	144 16:38:24	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		58992:41:026F	05-144/03:30:13	1ECf
1216	144 16:39:11	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58992:42:001F	05-144/03:30:59	1ESf
1217	144 16:39:11	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		58992:42:002F	05-144/03:30:59	1ECs
1218	144 16:39:11	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58992:42:002F	05-144/03:31:00	1ECd
1219	144 16:39:11	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3234	DTR		58992:42:002F	05-144/03:31:00	1ESd
1220	144 16:39:59	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58992:43:009F	05-144/03:31:48	1ECf
1221	144 16:40:00	31				END PWSREC.31			58992:43:018F	05-144/03:31:48	1T
1222	144 19:22:35	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1223	144 19:29:45	31	40 SET			10.2 DEGREE SET DSC-40					1V
1224	144 22:50:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0151 (D/L ONLY)					1DP
1225	144 22:50:00	31				CFG CODES					1DP
1226	145 00:00:00	31				VGR-31 OWLT IS 13H 08M 12S					1L
1227	145 00:30:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0151					1DP
1228	145 02:55:26	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1229	145 05:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0152 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1230	145 05:30:00	31				CFG CODES					1DP
1231	145 06:30:08	31	60 SET			15.5 DEGREE SET DSC-60					1V
1232	145 08:41:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1233	145 08:41:26	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
1234	145 08:41:38	31				BEGIN PMPCALLR			59012:45:001F	05-144/19:33:23	1T
1235	145 08:45:38	31				B- DRCR5T			59012:50:001F	05-144/19:37:23	1TB
1236	145 08:45:38	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		59012:50:009F	05-144/19:37:24	1ECF
1237	145 08:46:26	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59012:51:001F	05-144/19:38:11	1ESF
1238	145 08:46:26	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		59012:51:001F	05-144/19:38:11	1ECs
1239	145 08:52:50	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		59012:59:009F	05-144/19:44:36	1ECf
1240	145 08:53:38	31				BEGIN PLS/MAG/PESCAL			59013:00:001F	05-144/19:45:23	1T
1241	145 10:24:45	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1242	145 10:36:02	31				END PLSCAL			59015:08:001F	05-144/21:27:47	1T
1243	145 11:56:02	31				END MAGCAL			59016:48:001F	05-144/22:47:47	1T

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1244	145 12:00:00	31				VGR-31 OWLT IS 13H 08M 14S					1L
1245	145 12:09:26	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1246	145 12:09:26	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
1247	145 12:13:38	31				END PESCAL			59017:10:001F	05-144/23:05:23	1T
1248	145 12:13:38	31				B- DRCRUS			59017:10:001F	05-144/23:05:23	1TB
1249	145 12:13:38	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		59017:10:010F	05-144/23:05:24	1ECf
1250	145 12:14:26	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59017:11:001F	05-144/23:06:11	1ESf
1251	145 12:14:26	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		59017:11:002F	05-144/23:06:11	1ECs
1252	145 12:14:27	31				END PMPCALLR			59017:11:018F	05-144/23:06:12	1T
1253	145 12:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0152					1DP
1254	145 14:24:08	31	10 SET			10.2 DEGREE SET DSC-10					1V
1255	145 19:18:37	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1256	145 19:25:46	31	40 SET			10.2 DEGREE SET DSC-40					1V
1257	146 00:00:00	31				VGR-31 OWLT IS 13H 08M 16S					1L
1258	146 02:51:28	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1259	146 04:50:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0153 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1260	146 04:50:00	31				CFG CODES					1DP
1261	146 06:26:09	31	60	SET		15.5 DEGREE SET DSC-60					1V
1262	146 10:20:47	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
1263	146 12:00:00	31				VGR-31 OWLT IS 13H 08M 18S					1L
1264	146 12:35:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-0153					1DP
1265	146 14:20:10	31	10	SET		10.2 DEGREE SET DSC-10					1V
1266	146 19:14:38	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
1267	146 19:21:48	31	40	SET		10.2 DEGREE SET DSC-40					1V
1268	146 23:10:00	31	54	AOS	OPCH ACE	AOS DSS-54 PASS-0153 (D/L ONLY)					1DP
1269	146 23:10:00	31				CFG CODES					1DP
1270	146 23:12:56	31			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		59060:54:003F	05-146/10:04:36	1ECa
1271	147 00:00:00	31				VGR-31 OWLT IS 13H 08M 20S					1L
1272	147 02:47:29	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
1273	147 03:15:00	31	54	LOS	OPCH ACE	LOS DSS-54 PASS-0153					1DP
1274	147 04:50:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-0154 (D/L ONLY)					1DP
1275	147 04:50:00	31				CFG CODES					1DP
1276	147 06:22:12	31	60	SET		15.5 DEGREE SET DSC-60					1V
1277	147 10:16:49	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
1278	147 12:00:00	31				VGR-31 OWLT IS 13H 08M 22S					1L
1279	147 12:35:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-0154					1DP
1280	147 14:16:12	31	10	SET		10.2 DEGREE SET DSC-10					1V
1281	147 19:10:39	31	60	RISE		10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1282	147 19:17:49	31	40 SET			10.2 DEGREE SET DSC-40					1V
1283	147 19:36:11	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		59086:23:002F	05-147/06:27:48	1ECd
1284	147 19:36:11	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3241	DTR		59086:23:002F	05-147/06:27:48	1ESd
1285	147 20:03:22	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59086:56:792F	05-147/06:54:59	1ECd
1286	147 20:03:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2653	DTR		59086:56:792F	05-147/06:54:59	1ESd
1287	147 22:33:36	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1288	147 22:33:36	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
1289	147 22:34:24	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1290	147 22:34:24	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
1291	147 22:36:12	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		59090:08:002F	05-147/09:27:48	1ECd
1292	147 22:36:12	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2653	DTR		59090:08:002F	05-147/09:27:48	1ESd
1293	147 22:37:00	31			SC32AJ	(10) PLS CONFIG CMD	FDS		59090:09:009F	05-147/09:28:36	1ECf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1294	147 22:37:48	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		59090:10:009F	05-147/09:29:24	1ECf
1295	147 22:38:32	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59090:10:735F	05-147/09:30:08	1ECd
1296	147 22:38:32	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2653	DTR		59090:10:735F	05-147/09:30:08	1ESd
1297	147 22:38:36	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59090:11:001F	05-147/09:30:11	1ESf
1298	147 22:38:36	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		59090:11:002F	05-147/09:30:11	1ECs
1299	147 22:38:37	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		59090:11:026F	05-147/09:30:13	1ECf
1300	147 22:39:24	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59090:12:001F	05-147/09:30:59	1ESf
1301	147 22:39:24	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		59090:12:002F	05-147/09:31:00	1ECs
1302	147 22:39:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59090:12:002F	05-147/09:31:00	1ECd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1303	147 22:39:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2946	DTR		59090:12:002F	05-147/09:31:00	1ESd
1304	147 22:40:12	31			SC32AJ	(13) PLS CONFIG CMD	FDS		59090:13:009F	05-147/09:31:48	1ECf
1305	147 23:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0154 (U/L PASS)					1DP
1306	148 00:00:00	31				VGR-31 OWLT IS 13H 08M 24S					1L
1307	148 00:45:48	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		59092:50:002F	05-147/11:37:24	1ECd
1308	148 00:45:48	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2952	DTR		59092:50:002F	05-147/11:37:24	1ESd
1309	148 00:59:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59093:06:537F	05-147/11:50:44	1ECd
1310	148 00:59:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3241	DTR		59093:06:537F	05-147/11:50:44	1ESd
1311	148 02:43:31	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1312	148 03:45:49	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		59096:35:002F	05-147/14:37:24	1ECd
1313	148 03:45:49	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3241	DTR		59096:35:002F	05-147/14:37:24	1ESd
1314	148 04:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0155 (D/L ONLY)					1DP
1315	148 04:20:00	31				CFG CODES					1DP
1316	148 04:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0154					1DP
1317	148 06:18:13	31	60 SET			15.5 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1318	148 10:12:51	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1319	148 12:00:00	31				VGR-31 OWLT IS 13H 08M 26S					1L
1320	148 12:30:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0155					1DP
1321	148 14:12:14	31	10 SET			10.2 DEGREE SET DSC-10					1V
1322	148 19:06:41	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1323	148 19:13:51	31	40 SET			10.2 DEGREE SET DSC-40					1V
1324	148 22:40:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0155 (D/L ONLY)					1DP
1325	148 22:40:00	31				CFG CODES					1DP
1326	149 00:00:00	31				VGR-31 OWLT IS 13H 08M 28S					1L
1327	149 00:20:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0155					1DP
1328	149 02:39:32	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1329	149 03:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0156 (D/L ONLY)					1DP
1330	149 03:20:00	31				CFG CODES					1DP
1331	149 06:14:14	31	60 SET			15.5 DEGREE SET DSC-60					1V
1332	149 10:08:54	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1333	149 12:00:00	31				VGR-31 OWLT IS 13H 08M 30S					1L
1334	149 13:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0156					1DP
1335	149 14:08:16	31	10 SET			10.2 DEGREE SET DSC-10					1V
1336	149 14:09:07	31			AC7SSB	(4 +147) SS BIAS CONTROL --- YAW	AACS		59139:34:003F	05-149/01:00:36	1Eca
1337	149 19:02:42	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1338	149 19:09:52	31	40 SET			10.2 DEGREE SET DSC-40					1V
1339	150 00:00:00	31				VGR-31 OWLT IS 13H 08M 32S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1340	150 00:25:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0156 (D/L ONLY)					1DP
1341	150 00:25:00	31				CFG CODES					1DP
1342	150 02:35:34	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1343	150 03:10:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0156					1DP
1344	150 04:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0157 (D/L ONLY)					1DP
1345	150 04:15:00	31				CFG CODES					1DP
1346	150 06:10:15	31	60 SET			15.5 DEGREE SET DSC-60					1V
1347	150 09:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0157					1DP
1348	150 10:04:56	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1349	150 12:00:00	31				VGR-31 OWLT IS 13H 08M 35S					1L
1350	150 14:04:18	31	10 SET			10.2 DEGREE SET DSC-10					1V
1351	150 18:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0157 (D/L ONLY)					1DP
1352	150 18:45:00	31				CFG CODES					1DP
1353	150 18:58:44	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1354	150 19:05:54	31	40 SET			10.2 DEGREE SET DSC-40					1V
1355	151 00:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0157					1DP
1356	151 00:00:00	31				VGR-31 OWLT IS 13H 08M 37S					1L
1357	151 02:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0158 (U/L PASS)					1DP
1358	151 02:31:35	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1359	151 06:06:16	31	60 SET			15.5 DEGREE SET DSC-60					1V
1360	151 10:00:58	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1361	151 12:00:00	31				VGR-31 OWLT IS 13H 08M 39S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1362	151 13:15:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0158					1DP
1363	151 14:00:20	31	10 SET			10.2 DEGREE SET DSC-10					1V
1364	151 16:09:52	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1365	151 16:09:52	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
1366	151 16:10:40	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1367	151 16:10:40	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
1368	151 16:13:16	31				BEGIN PWSREC.31			59202:09:001F	05-151/03:04:35	1T
1369	151 16:13:16	31			SC32AJ	(10) PLS CONFIG CMD	FDS		59202:09:009F	05-151/03:04:36	1ECf
1370	151 16:14:04	31				B- DRGS4B			59202:10:001F	05-151/03:05:23	1TB
1371	151 16:14:04	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		59202:10:009F	05-151/03:05:24	1ECf
1372	151 16:14:48	31				BEGIN RECORDING PWS DATA			59202:10:734F	05-151/03:06:07	1T
1373	151 16:14:48	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59202:10:735F	05-151/03:06:08	1ECd
1374	151 16:14:48	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:3241	DTR		59202:10:735F	05-151/03:06:08	1ESd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1375	151 16:14:52	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59202:11:001F	05-151/03:06:11	1ESf
1376	151 16:14:52	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		59202:11:002F	05-151/03:06:11	1ECs
1377	151 16:14:53	31				B- DRCRUS			59202:11:018F	05-151/03:06:12	1TB
1378	151 16:14:53	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		59202:11:026F	05-151/03:06:13	1ECf
1379	151 16:15:40	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59202:12:001F	05-151/03:06:59	1ESf
1380	151 16:15:40	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		59202:12:002F	05-151/03:06:59	1ECs
1381	151 16:15:40	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59202:12:002F	05-151/03:07:00	1ECd
1382	151 16:15:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3533	DTR		59202:12:002F	05-151/03:07:00	1ESd
1383	151 16:16:28	31			SC32AJ	(13) PLS CONFIG CMD	FDS		59202:13:009F	05-151/03:07:48	1ECf
1384	151 16:16:29	31				END PWSREC.31			59202:13:018F	05-151/03:07:48	1T
1385	151 16:26:52	31				B- DTRMA-1.31			59202:26:001F	05-151/03:18:11	1TB

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1386	151 16:26:52	31				BEGIN DTRMA131			59202:26:001F	05-151/03:18:11	1T
1387	151 16:26:52	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		59202:26:002F	05-151/03:18:12	1ECd
1388	151 16:26:52	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3540	DTR		59202:26:002F	05-151/03:18:12	1ESd
1389	151 16:28:58	31			EOT	END OF TAPE			59202:28:496F	05-151/03:20:17	1Ed
1390	151 17:54:52	31			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		59204:16:003F	05-151/04:46:12	1ECa
1391	151 18:54:45	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1392	151 19:01:55	31	40 SET			10.2 DEGREE SET DSC-40					1V
1393	151 19:10:52	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		59205:51:001F	05-151/06:02:11	1ECd
1394	151 19:10:52	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585	DTR		59205:51:001F	05-151/06:02:11	1ESd
1395	151 19:10:52	31			EOT	END OF TAPE			59205:51:010F	05-151/06:02:12	1Ed
1396	151 21:47:38	31			BOT	BEGIN OF TAPE			59209:06:749F	05-151/08:38:56	1Ed
1397	151 21:50:51	31				TAPE AT BOT			59209:10:768F	05-151/08:42:09	1T
1398	151 21:50:51	31				END DTRMA131			59209:10:768F	05-151/08:42:09	1T
1399	151 21:54:53	31				TAPPOS-3540			59209:16:001F	05-151/08:46:11	1T
1400	151 21:54:53	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		59209:16:002F	05-151/08:46:11	1ECd
1401	151 21:54:53	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		59209:16:002F	05-151/08:46:11	1ESd
1402	151 21:54:53	31			BOT	BEGIN OF TAPE			59209:16:010F	05-151/08:46:12	1Ed

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT 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	152 00:00:00	31				VGR-31 OWLT IS 13H 08M 41S					1L
1404	152 00:29:31	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59212:29:239F	05-151/11:20:50	1ECd
1405	152 00:29:31	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540	DTR		59212:29:239F	05-151/11:20:50	1ESd
1406	152 00:42:53	31				REV/TRK 4			59212:46:001F	05-151/11:34:11	1T
1407	152 00:42:53	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		59212:46:002F	05-151/11:34:11	1ECd
1408	152 00:42:53	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3540	DTR		59212:46:002F	05-151/11:34:11	1ESd
1409	152 02:27:37	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1410	152 04:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0159 (D/L ONLY)					1DP
1411	152 04:10:00	31				CFG CODES					1DP
1412	152 06:02:17	31	60 SET			15.5 DEGREE SET DSC-60					1V
1413	152 09:57:00	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1414	152 12:00:00	31				VGR-31 OWLT IS 13H 08M 44S					1L
1415	152 13:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0159					1DP
1416	152 13:56:23	31	10 SET			10.2 DEGREE SET DSC-10					1V
1417	152 18:50:47	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1418	152 18:57:57	31	40 SET			10.2 DEGREE SET DSC-40					1V
1419	152 19:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0159 (D/L ONLY)					1DP
1420	152 19:00:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1421	152 20:00:33	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		59236:53:003F	05-152/06:51:48	1ECa
1422	152 20:00:33	31			CC7GARP	GYRO A OFF	PWR		59236:53:004F	05-152/06:51:48	1ECp
1423	152 20:00:33	31			CC7GARP	GYRO A OFF	PWR		59236:53:006F	05-152/06:51:48	1ECp
1424	152 20:00:33	31			CC7PC	(352) GYRO A OFF	AACS		59236:53:008F	05-152/06:51:48	1ECa
1425	152 20:00:33	31			CC7GCP	GYRO C ON	PWR		59236:53:009F	05-152/06:51:48	1ECp
1426	152 20:00:33	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: ON	AACS		59236:53:009F	05-152/06:51:48	1ESa
1427	152 20:00:34	31			CC7GCP	GYRO C ON	PWR		59236:53:011F	05-152/06:51:48	1ECp
1428	152 20:00:34	31			CC7PC	(373) GYRO C ON	AACS		59236:53:013F	05-152/06:51:48	1ECa
1429	152 20:00:34	31			CC7GBP	GYRO B ON	PWR		59236:53:013F	05-152/06:51:48	1ECp
1430	152 20:00:34	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		59236:53:013F	05-152/06:51:48	1ESa
1431	152 20:00:34	31			CC7GBP	GYRO B ON	PWR		59236:53:016F	05-152/06:51:48	1ECp
1432	152 20:00:34	31			CC7PC	(363) GYRO B ON	AACS		59236:53:018F	05-152/06:51:48	1ECa
1433	152 20:01:03	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		59236:53:502F	05-152/06:52:18	1ECa
1434	152 20:01:33	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		59236:54:204F	05-152/06:52:48	1ECa
1435	152 20:10:33	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		59237:05:402F	05-152/07:01:48	1ECa
1436	153 00:00:00	31				VGR-31 OWLT IS 13H 08M 46S					1L
1437	153 01:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0159					1DP
1438	153 02:23:39	31	10RISE			10.2 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1439	153 03:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0160 (D/L ONLY)					1DP
1440	153 03:10:00	31				CFG CODES					1DP
1441	153 05:58:20	31	60 SET			15.5 DEGREE SET DSC-60					1V
1442	153 09:53:02	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1443	153 12:00:00	31				VGR-31 OWLT IS 13H 08M 48S					1L
1444	153 13:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0160					1DP
1445	153 13:52:25	31	10 SET			10.2 DEGREE SET DSC-10					1V
1446	153 18:46:48	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1447	153 18:53:58	31	40 SET			10.2 DEGREE SET DSC-40					1V
1448	153 22:15:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0160 (D/L ONLY)					1DP
1449	153 22:15:00	31				CFG CODES					1DP
1450	154 00:00:00	31				VGR-31 OWLT IS 13H 08M 51S					1L
1451	154 02:19:40	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1452	154 02:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0160					1DP
1453	154 04:10:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0161 (D/L ONLY)					1DP
1454	154 04:10:00	31				CFG CODES					1DP
1455	154 05:54:21	31	60 SET			15.5 DEGREE SET DSC-60					1V
1456	154 09:49:04	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1457	154 12:00:00	31				VGR-31 OWLT IS 13H 08M 53S					1L
1458	154 12:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0161					1DP
1459	154 13:48:27	31	10 SET			10.2 DEGREE SET DSC-10					1V
1460	154 14:28:41	31			AC7SSB	(4 +146) SS BIAS CONTROL --- YAW	AACS		59289:58:003F	05-154/01:19:48	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT 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	154 18:42:50	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1462	154 18:50:00	31	40 SET			10.2 DEGREE SET DSC-40					1V
1463	154 19:12:42	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		59295:53:002F	05-154/06:03:48	1ECd
1464	154 19:12:42	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3540	DTR		59295:53:002F	05-154/06:03:48	1ESd
1465	154 19:39:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59296:26:786F	05-154/06:30:59	1ECd
1466	154 19:39:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2952	DTR		59296:26:786F	05-154/06:30:59	1ESd
1467	154 22:10:07	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1468	154 22:10:07	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
1469	154 22:10:55	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1470	154 22:10:55	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
1471	154 22:12:43	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		59299:38:002F	05-154/09:03:48	1ECd
1472	154 22:12:43	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2952	DTR		59299:38:002F	05-154/09:03:48	1ESd
1473	154 22:13:31	31			SC32AJ	(10) PLS CONFIG CMD	FDS		59299:39:009F	05-154/09:04:36	1ECf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1474	154 22:14:19	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		59299:40:009F	05-154/09:05:24	1ECf
1475	154 22:15:03	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59299:40:735F	05-154/09:06:08	1ECd
1476	154 22:15:03	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2952	DTR		59299:40:735F	05-154/09:06:08	1ESd
1477	154 22:15:07	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59299:41:001F	05-154/09:06:11	1ESf
1478	154 22:15:07	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		59299:41:002F	05-154/09:06:11	1ECs
1479	154 22:15:08	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		59299:41:026F	05-154/09:06:13	1ECf
1480	154 22:15:55	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59299:42:001F	05-154/09:06:59	1ESf
1481	154 22:15:55	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		59299:42:002F	05-154/09:07:00	1ECs
1482	154 22:15:55	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59299:42:002F	05-154/09:07:00	1ECd

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1483	154 22:15:55	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3245	DTR		59299:42:002F	05-154/09:07:00	1ESd
1484	154 22:16:43	31			SC32AJ	(13) PLS CONFIG CMD	FDS		59299:43:009F	05-154/09:07:48	1ECf
1485	155 00:00:00	31				VGR-31 OWLT IS 13H 08M 55S					1L
1486	155 00:22:19	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		59302:20:002F	05-154/11:13:24	1ECd
1487	155 00:22:19	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:3251	DTR		59302:20:002F	05-154/11:13:24	1ESd
1488	155 00:35:40	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59302:36:537F	05-154/11:26:44	1ECd
1489	155 00:35:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540	DTR		59302:36:537F	05-154/11:26:44	1ESd
1490	155 02:15:42	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1491	155 03:22:20	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		59306:05:002F	05-154/14:13:24	1ECd
1492	155 03:22:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3540	DTR		59306:05:002F	05-154/14:13:24	1ESd
1493	155 03:55:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0162 (D/L ONLY)					1DP
1494	155 03:55:00	31				CFG CODES					1DP
1495	155 05:50:22	31	60 SET			15.6 DEGREE SET DSC-60					1V
1496	155 06:00:45	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		59309:23:002F	05-154/16:51:48	1ECa
1497	155 09:45:06	31	40RISE			10.2 DEGREE RISE DSC-40					1V

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1498	155 12:00:00	31				VGR-31 OWLT IS 13H 08M 58S					1L
1499	155 12:15:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0162					1DP
1500	155 13:44:29	31	10 SET			10.2 DEGREE SET DSC-10					1V
1501	155 18:38:51	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1502	155 18:46:01	31	40 SET			10.2 DEGREE SET DSC-40					1V
1503	156 00:00:00	31				VGR-31 OWLT IS 13H 09M 00S					1L
1504	156 02:11:43	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1505	156 05:46:23	31	60 SET			15.6 DEGREE SET DSC-60					1V
1506	156 09:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0163 (D/L ONLY)					1DP
1507	156 09:30:00	31				CFG CODES					1DP
1508	156 09:41:08	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1509	156 12:00:00	31				VGR-31 OWLT IS 13H 09M 03S					1L
1510	156 13:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0163					1DP
1511	156 13:40:31	31	10 SET			10.2 DEGREE SET DSC-10					1V
1512	156 15:12:04	31			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		59350:52:003F	05-156/02:03:00	1ECa
1513	156 18:34:53	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1514	156 18:42:03	31	40 SET			10.2 DEGREE SET DSC-40					1V
1515	156 22:10:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0163 (D/L ONLY)					1DP
1516	156 22:10:00	31				CFG CODES					1DP
1517	157 00:00:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0163					1DP
1518	157 00:00:00	31				VGR-31 OWLT IS 13H 09M 05S					1L
1519	157 02:07:45	31	10RISE			10.2 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1520	157 02:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0164 (D/L ONLY)					1DP
1521	157 02:45:00	31				CFG CODES					1DP
1522	157 05:42:24	31	60 SET			15.6 DEGREE SET DSC-60					1V
1523	157 09:37:10	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1524	157 10:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0164					1DP
1525	157 12:00:00	31				VGR-31 OWLT IS 13H 09M 08S					1L
1526	157 13:36:32	31	10 SET			10.2 DEGREE SET DSC-10					1V
1527	157 18:30:54	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1528	157 18:38:04	31	40 SET			10.2 DEGREE SET DSC-40					1V
1529	157 21:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0164 (D/L ONLY)					1DP
1530	157 21:20:00	31				CFG CODES					1DP
1531	158 00:00:00	31				VGR-31 OWLT IS 13H 09M 11S					1L
1532	158 02:03:47	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1533	158 05:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0165 (D/L ONLY)					1DP
1534	158 05:30:00	31				CFG CODES					1DP
1535	158 05:38:27	31	60 SET			15.6 DEGREE SET DSC-60					1V
1536	158 05:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0164					1DP
1537	158 09:33:12	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1538	158 11:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0165					1DP
1539	158 12:00:00	31				VGR-31 OWLT IS 13H 09M 13S					1L
1540	158 13:32:34	31	10 SET			10.2 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1553	158 15:51:26	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		59411:41:002F	05-158/02:42:11	1ECs
1554	158 15:51:27	31				B- DRCRUS			59411:41:018F	05-158/02:42:12	1TB
1555	158 15:51:27	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		59411:41:026F	05-158/02:42:13	1ECf
1556	158 15:52:14	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59411:42:001F	05-158/02:42:59	1ESf
1557	158 15:52:14	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		59411:42:002F	05-158/02:42:59	1ECs
1558	158 15:52:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59411:42:002F	05-158/02:43:00	1ECd
1559	158 15:52:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3247	DTR		59411:42:002F	05-158/02:43:00	1ESd
1560	158 15:53:02	31			SC32AJ	(13) PLS CONFIG CMD	FDS		59411:43:009F	05-158/02:43:48	1ECf
1561	158 15:53:03	31				END PWSREC.31			59411:43:018F	05-158/02:43:48	1T
1562	158 18:26:56	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1563	158 18:34:06	31	40 SET			10.2 DEGREE SET DSC-40					1V
1564	158 21:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0165 (U/L PASS)					1DP
1565	158 21:09:39	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
1566	158 21:10:39	31				B- XHIPWR.31			59418:20:001F	05-158/08:01:23	1TB

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1567	158 21:10:39	31				BEGIN XHIPWR31			59418:20:001F	05-158/08:01:23	1T
1568	158 21:10:39	31			CC1TR	BAY 1 HTR OFF	PWR		59418:20:002F	05-158/08:01:24	1ECp
1569	158 21:14:39	31				X BAND HIGH POWER			59418:25:001F	05-158/08:05:23	1T
1570	158 21:14:39	31			DC2H	X-BAND TWT HIGH POWER	RFS		59418:25:002F	05-158/08:05:23	1ECr
1571	158 21:15:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1572	158 21:15:15	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
1573	158 21:15:27	31			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		59418:26:003F	05-158/08:06:12	1ECa
1574	158 21:19:27	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		59418:31:009F	05-158/08:10:12	1ECf
1575	158 21:20:15	31		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PA/FDS11	FDS	CE-40	59418:32:001F	05-158/08:10:59	1ESf
1576	158 21:20:15	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		59418:32:002F	05-158/08:10:59	1ECs
1577	158 21:35:27	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		59418:51:003F	05-158/08:26:12	1ECa
1578	158 21:35:27	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		59418:51:003F	05-158/08:26:12	1ESa
1579	158 21:35:27	31			CC7GARP	GYRO A OFF	PWR		59418:51:003F	05-158/08:26:12	1ECp

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1580	158 21:35:27	31			CC7GARP	GYRO A OFF	PWR		59418:51:006F	05-158/08:26:12	1ECp
1581	158 21:35:27	31			CC7PC	(352) GYRO A OFF	AACS		59418:51:008F	05-158/08:26:12	1ECa
1582	158 21:35:27	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59418:51:008F	05-158/08:26:12	1ECp
1583	158 21:35:28	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59418:51:010F	05-158/08:26:12	1ECp
1584	158 21:35:28	31			CC7PC	(312) DUMMY PWR CMD	AACS		59418:51:012F	05-158/08:26:12	1ECa
1585	158 21:36:15	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59418:52:004F	05-158/08:27:00	1ECa
1586	158 21:40:15	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		59418:57:004F	05-158/08:31:00	1ECa
1587	158 21:48:15	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59419:07:004F	05-158/08:39:00	1ECa
1588	158 21:52:15	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		59419:12:004F	05-158/08:43:00	1ECa
1589	158 21:53:03	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59419:13:004F	05-158/08:43:48	1ECa
1590	158 21:57:03	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		59419:18:004F	05-158/08:47:48	1ECa
1591	158 22:05:03	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59419:28:004F	05-158/08:55:48	1ECa
1592	158 22:09:03	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		59419:33:004F	05-158/08:59:48	1ECa
1593	158 22:10:39	31			CC7SS	(1) SS SEARCH ENABLE	AACS		59419:35:002F	05-158/09:01:24	1ECa
1594	158 22:10:39	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	59419:35:002F	05-158/09:01:24	1ESa	
1595	158 22:10:39	31			CC7PC	(327) IDET ACQUIRED	AACS		59419:35:003F	05-158/09:01:24	1ECa
1596	158 22:10:39	31			CC7GARP	GYRO A OFF	PWR		59419:35:003F	05-158/09:01:24	1ECp
1597	158 22:10:39	31			CC7GARP	GYRO A OFF	PWR		59419:35:005F	05-158/09:01:24	1ECp
1598	158 22:10:39	31			CC7PC	(352) GYRO A OFF	AACS		59419:35:008F	05-158/09:01:24	1ECa
1599	158 22:10:39	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59419:35:008F	05-158/09:01:24	1ECp
1600	158 22:10:39	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59419:35:010F	05-158/09:01:24	1ECp

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1601	158 22:10:40	31			CC7PC	(312) DUMMY PWR CMD	AACS		59419:35:012F	05-158/09:01:24	1ECa
1602	158 22:12:15	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		59419:37:002F	05-158/09:03:00	1ECa
1603	158 22:13:21	31					AACS		59419:38:285F	05-158/09:04:05	1ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON					
1604	158 22:13:21	31			CC7PC	(307) STAR ACQUIRED	AACS		59419:38:286F	05-158/09:04:05	1ECa
1605	158 22:13:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59419:38:286F	05-158/09:04:05	1ECp
1606	158 22:13:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59419:38:288F	05-158/09:04:05	1ECp
1607	158 22:13:21	31			CC7PC	(312) DUMMY PWR CMD	AACS		59419:38:291F	05-158/09:04:05	1ECa
1608	158 22:25:04	31			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		59419:53:003F	05-158/09:15:48	1ECa
1609	158 22:35:28	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		59420:06:003F	05-158/09:26:12	1ECa
1610	158 22:35:28	31					AACS		59420:06:003F	05-158/09:26:12	1ESa
						AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON					
1611	158 22:35:28	31			CC7GARP	GYRO A OFF	PWR		59420:06:003F	05-158/09:26:12	1ECp
1612	158 22:35:28	31			CC7GARP	GYRO A OFF	PWR		59420:06:006F	05-158/09:26:12	1ECp
1613	158 22:35:28	31			CC7PC	(352) GYRO A OFF	AACS		59420:06:008F	05-158/09:26:12	1ECa
1614	158 22:35:28	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59420:06:008F	05-158/09:26:12	1ECp
1615	158 22:35:29	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59420:06:010F	05-158/09:26:12	1ECp
1616	158 22:35:29	31			CC7PC	(312) DUMMY PWR CMD	AACS		59420:06:012F	05-158/09:26:12	1ECa
1617	158 22:36:16	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59420:07:004F	05-158/09:27:00	1ECa
1618	158 22:40:16	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		59420:12:004F	05-158/09:31:00	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1619	158 22:48:16	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59420:22:004F	05-158/09:39:00	1ECa
1620	158 22:52:16	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		59420:27:004F	05-158/09:43:00	1ECa
1621	158 22:53:04	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59420:28:004F	05-158/09:43:48	1ECa
1622	158 22:57:04	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		59420:33:004F	05-158/09:47:48	1ECa
1623	158 23:05:04	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59420:43:004F	05-158/09:55:48	1ECa
1624	158 23:09:04	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		59420:48:004F	05-158/09:59:48	1ECa
1625	158 23:10:40	31			CC7SS	(1) SS SEARCH ENABLE	AACS		59420:50:002F	05-158/10:01:24	1ECa
1626	158 23:10:40	31					AACS		59420:50:002F	05-158/10:01:24	1ESa
						AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON					
1627	158 23:10:40	31			CC7PC	(327) IDET ACQUIRED	AACS		59420:50:003F	05-158/10:01:24	1ECa
1628	158 23:10:40	31			CC7GARP	GYRO A OFF	PWR		59420:50:003F	05-158/10:01:24	1ECp
1629	158 23:10:40	31			CC7GARP	GYRO A OFF	PWR		59420:50:005F	05-158/10:01:24	1ECp
1630	158 23:10:40	31			CC7PC	(352) GYRO A OFF	AACS		59420:50:008F	05-158/10:01:24	1ECa
1631	158 23:10:40	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59420:50:008F	05-158/10:01:24	1ECp
1632	158 23:10:40	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59420:50:010F	05-158/10:01:24	1ECp
1633	158 23:10:41	31			CC7PC	(312) DUMMY PWR CMD	AACS		59420:50:012F	05-158/10:01:24	1ECa
1634	158 23:12:16	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		59420:52:002F	05-158/10:03:00	1ECa
1635	158 23:13:21	31					AACS		59420:53:285F	05-158/10:04:05	1ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON					
1636	158 23:13:21	31			CC7PC	(307) STAR ACQUIRED	AACS		59420:53:286F	05-158/10:04:05	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1637	158 23:13:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59420:53:286F	05-158/10:04:05	1ECp
1638	158 23:13:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59420:53:288F	05-158/10:04:05	1ECp
1639	158 23:13:21	31			CC7PC	(312) DUMMY PWR CMD	AACS		59420:53:291F	05-158/10:04:05	1ECa
1640	158 23:25:04	31			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		59421:08:003F	05-158/10:15:48	1ECa
1641	158 23:35:28	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		59421:21:003F	05-158/10:26:12	1ECa
1642	158 23:35:28	31					AACS		59421:21:003F	05-158/10:26:12	1ESa
						AACS STATUS					
						MODE : AAI	GYRO A: OFF				
						HYBIC: 1	GYRO B: ON				
						CST : ON	GRYO C: ON				
1643	158 23:35:28	31			CC7GARP	GYRO A OFF	PWR		59421:21:003F	05-158/10:26:12	1ECp
1644	158 23:35:28	31			CC7GARP	GYRO A OFF	PWR		59421:21:006F	05-158/10:26:12	1ECp
1645	158 23:35:28	31			CC7PC	(352) GYRO A OFF	AACS		59421:21:008F	05-158/10:26:12	1ECa
1646	158 23:35:28	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59421:21:008F	05-158/10:26:12	1ECp
1647	158 23:35:29	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59421:21:010F	05-158/10:26:12	1ECp
1648	158 23:35:29	31			CC7PC	(312) DUMMY PWR CMD	AACS		59421:21:012F	05-158/10:26:12	1ECa
1649	158 23:36:16	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59421:22:004F	05-158/10:27:00	1ECa
1650	158 23:40:16	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		59421:27:004F	05-158/10:31:00	1ECa
1651	158 23:48:16	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59421:37:004F	05-158/10:39:00	1ECa
1652	158 23:52:16	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		59421:42:004F	05-158/10:43:00	1ECa
1653	158 23:53:04	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59421:43:004F	05-158/10:43:48	1ECa
1654	158 23:57:04	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		59421:48:004F	05-158/10:47:48	1ECa
1655	159 00:00:00	31				VGR-31 OWLT IS 13H 09M 16S					1L
1656	159 00:05:04	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59421:58:004F	05-158/10:55:48	1ECa
1657	159 00:09:04	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		59422:03:004F	05-158/10:59:48	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1658	159 00:10:40	31			CC7SS	(1) SS SEARCH ENABLE	AACS		59422:05:002F	05-158/11:01:24	1ECa
1659	159 00:10:40	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	59422:05:002F	05-158/11:01:24	1ESa	
1660	159 00:10:40	31			CC7PC	(327) IDET ACQUIRED	AACS		59422:05:003F	05-158/11:01:24	1ECa
1661	159 00:10:40	31			CC7GARP	GYRO A OFF	PWR		59422:05:003F	05-158/11:01:24	1ECp
1662	159 00:10:40	31			CC7GARP	GYRO A OFF	PWR		59422:05:005F	05-158/11:01:24	1ECp
1663	159 00:10:40	31			CC7PC	(352) GYRO A OFF	AACS		59422:05:008F	05-158/11:01:24	1ECa
1664	159 00:10:40	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59422:05:008F	05-158/11:01:24	1ECp
1665	159 00:10:40	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59422:05:010F	05-158/11:01:24	1ECp
1666	159 00:10:41	31			CC7PC	(312) DUMMY PWR CMD	AACS		59422:05:012F	05-158/11:01:24	1ECa
1667	159 00:12:16	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		59422:07:002F	05-158/11:03:00	1ECa
1668	159 00:13:21	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	59422:08:285F	05-158/11:04:05	1ESa	
1669	159 00:13:21	31			CC7PC	(307) STAR ACQUIRED	AACS		59422:08:286F	05-158/11:04:05	1ECa
1670	159 00:13:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59422:08:286F	05-158/11:04:05	1ECp
1671	159 00:13:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59422:08:288F	05-158/11:04:05	1ECp
1672	159 00:13:21	31			CC7PC	(312) DUMMY PWR CMD	AACS		59422:08:291F	05-158/11:04:05	1ECa
1673	159 00:25:04	31			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		59422:23:003F	05-158/11:15:48	1ECa
1674	159 00:35:28	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		59422:36:003F	05-158/11:26:12	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1675	159 00:35:28	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		59422:36:003F	05-158/11:26:12	1ESa
1676	159 00:35:28	31			CC7GARP	GYRO A OFF	PWR		59422:36:003F	05-158/11:26:12	1ECp
1677	159 00:35:28	31			CC7GARP	GYRO A OFF	PWR		59422:36:006F	05-158/11:26:12	1ECp
1678	159 00:35:28	31			CC7PC	(352) GYRO A OFF	AACS		59422:36:008F	05-158/11:26:12	1ECa
1679	159 00:35:28	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59422:36:008F	05-158/11:26:12	1ECp
1680	159 00:35:29	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59422:36:010F	05-158/11:26:12	1ECp
1681	159 00:35:29	31			CC7PC	(312) DUMMY PWR CMD	AACS		59422:36:012F	05-158/11:26:12	1ECa
1682	159 00:36:16	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59422:37:004F	05-158/11:27:00	1ECa
1683	159 00:40:16	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		59422:42:004F	05-158/11:31:00	1ECa
1684	159 00:48:16	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59422:52:004F	05-158/11:39:00	1ECa
1685	159 00:52:16	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		59422:57:004F	05-158/11:43:00	1ECa
1686	159 00:53:04	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59422:58:004F	05-158/11:43:48	1ECa
1687	159 00:57:04	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		59423:03:004F	05-158/11:47:48	1ECa
1688	159 01:05:04	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59423:13:004F	05-158/11:55:48	1ECa
1689	159 01:09:04	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		59423:18:004F	05-158/11:59:48	1ECa
1690	159 01:10:40	31			CC7SS	(1) SS SEARCH ENABLE	AACS		59423:20:002F	05-158/12:01:24	1ECa
1691	159 01:10:40	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		59423:20:002F	05-158/12:01:24	1ESa
1692	159 01:10:40	31			CC7PC	(327) IDET ACQUIRED	AACS		59423:20:003F	05-158/12:01:24	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1693	159 01:10:40	31			CC7GARP	GYRO A OFF	PWR		59423:20:003F	05-158/12:01:24	1ECp
1694	159 01:10:40	31			CC7GARP	GYRO A OFF	PWR		59423:20:005F	05-158/12:01:24	1ECp
1695	159 01:10:40	31			CC7PC	(352) GYRO A OFF	AACS		59423:20:008F	05-158/12:01:24	1ECa
1696	159 01:10:40	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59423:20:008F	05-158/12:01:24	1ECp
1697	159 01:10:40	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59423:20:010F	05-158/12:01:24	1ECp
1698	159 01:10:41	31			CC7PC	(312) DUMMY PWR CMD	AACS		59423:20:012F	05-158/12:01:24	1ECa
1699	159 01:12:16	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		59423:22:002F	05-158/12:03:00	1ECa
1700	159 01:13:21	31					AACS		59423:23:285F	05-158/12:04:05	1ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON					
1701	159 01:13:21	31			CC7PC	(307) STAR ACQUIRED	AACS		59423:23:286F	05-158/12:04:05	1ECa
1702	159 01:13:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59423:23:286F	05-158/12:04:05	1ECp
1703	159 01:13:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59423:23:288F	05-158/12:04:05	1ECp
1704	159 01:13:21	31			CC7PC	(312) DUMMY PWR CMD	AACS		59423:23:291F	05-158/12:04:05	1ECa
1705	159 01:25:04	31			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		59423:38:003F	05-158/12:15:48	1ECa
1706	159 01:35:28	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		59423:51:003F	05-158/12:26:12	1ECa
1707	159 01:35:28	31					AACS		59423:51:003F	05-158/12:26:12	1ESa
						AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON					
1708	159 01:35:28	31			CC7GARP	GYRO A OFF	PWR		59423:51:003F	05-158/12:26:12	1ECp
1709	159 01:35:28	31			CC7GARP	GYRO A OFF	PWR		59423:51:006F	05-158/12:26:12	1ECp
1710	159 01:35:28	31			CC7PC	(352) GYRO A OFF	AACS		59423:51:008F	05-158/12:26:12	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1711	159 01:35:28	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59423:51:008F	05-158/12:26:12	1ECp
1712	159 01:35:29	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59423:51:010F	05-158/12:26:12	1ECp
1713	159 01:35:29	31			CC7PC	(312) DUMMY PWR CMD	AACS		59423:51:012F	05-158/12:26:12	1ECa
1714	159 01:36:16	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59423:52:004F	05-158/12:27:00	1ECa
1715	159 01:40:16	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		59423:57:004F	05-158/12:31:00	1ECa
1716	159 01:48:16	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59424:07:004F	05-158/12:39:00	1ECa
1717	159 01:52:16	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		59424:12:004F	05-158/12:43:00	1ECa
1718	159 01:53:04	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59424:13:004F	05-158/12:43:48	1ECa
1719	159 01:57:04	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		59424:18:004F	05-158/12:47:48	1ECa
1720	159 01:59:48	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1721	159 02:05:04	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59424:28:004F	05-158/12:55:48	1ECa
1722	159 02:09:04	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		59424:33:004F	05-158/12:59:48	1ECa
1723	159 02:10:40	31			CC7SS	(1) SS SEARCH ENABLE	AACS		59424:35:002F	05-158/13:01:24	1ECa
1724	159 02:10:40	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	59424:35:002F	05-158/13:01:24	1ESa	
1725	159 02:10:40	31			CC7PC	(327) IDET ACQUIRED	AACS		59424:35:003F	05-158/13:01:24	1ECa
1726	159 02:10:40	31			CC7GARP	GYRO A OFF	PWR		59424:35:003F	05-158/13:01:24	1ECp
1727	159 02:10:40	31			CC7GARP	GYRO A OFF	PWR		59424:35:005F	05-158/13:01:24	1ECp
1728	159 02:10:40	31			CC7PC	(352) GYRO A OFF	AACS		59424:35:008F	05-158/13:01:24	1ECa
1729	159 02:10:40	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59424:35:008F	05-158/13:01:24	1ECp
1730	159 02:10:40	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59424:35:010F	05-158/13:01:24	1ECp
1731	159 02:10:41	31			CC7PC	(312) DUMMY PWR CMD	AACS		59424:35:012F	05-158/13:01:24	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1732	159 02:12:16	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		59424:37:002F	05-158/13:03:00	1ECa
1733	159 02:13:21	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	59424:38:285F	05-158/13:04:05	1ESa	
1734	159 02:13:21	31			CC7PC	(307) STAR ACQUIRED	AACS		59424:38:286F	05-158/13:04:05	1ECa
1735	159 02:13:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59424:38:286F	05-158/13:04:05	1ECp
1736	159 02:13:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59424:38:288F	05-158/13:04:05	1ECp
1737	159 02:13:21	31			CC7PC	(312) DUMMY PWR CMD	AACS		59424:38:291F	05-158/13:04:05	1ECa
1738	159 02:25:04	31			AC7SSB	(3 +003) SS BIAS CONTROL - PITCH	AACS		59424:53:003F	05-158/13:15:48	1ECa
1739	159 02:35:28	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		59425:06:003F	05-158/13:26:12	1ECa
1740	159 02:35:28	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	59425:06:003F	05-158/13:26:12	1ESa	
1741	159 02:35:28	31			CC7GARP	GYRO A OFF	PWR		59425:06:003F	05-158/13:26:12	1ECp
1742	159 02:35:28	31			CC7GARP	GYRO A OFF	PWR		59425:06:006F	05-158/13:26:12	1ECp
1743	159 02:35:28	31			CC7PC	(352) GYRO A OFF	AACS		59425:06:008F	05-158/13:26:12	1ECa
1744	159 02:35:28	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59425:06:008F	05-158/13:26:12	1ECp
1745	159 02:35:29	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59425:06:010F	05-158/13:26:12	1ECp
1746	159 02:35:29	31			CC7PC	(312) DUMMY PWR CMD	AACS		59425:06:012F	05-158/13:26:12	1ECa
1747	159 02:36:16	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59425:07:004F	05-158/13:27:00	1ECa
1748	159 02:40:16	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		59425:12:004F	05-158/13:31:00	1ECa
1749	159 02:48:17	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		59425:22:004F	05-158/13:39:00	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1750	159 02:52:17	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		59425:27:004F	05-158/13:43:00	1ECa
1751	159 02:53:05	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59425:28:004F	05-158/13:43:48	1ECa
1752	159 02:57:05	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		59425:33:004F	05-158/13:47:48	1ECa
1753	159 03:05:05	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		59425:43:004F	05-158/13:55:48	1ECa
1754	159 03:09:05	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		59425:48:004F	05-158/13:59:48	1ECa
1755	159 03:10:41	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		59425:50:004F	05-158/14:01:24	1ECa
1756	159 03:10:41	31			CC7SS	(1) SS SEARCH ENABLE	AACS		59425:50:004F	05-158/14:01:24	1ECa
1757	159 03:10:41	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	59425:50:004F	05-158/14:01:24	1ESa	
1758	159 03:10:41	31			CC7PC	(327) IDET ACQUIRED	AACS		59425:50:005F	05-158/14:01:24	1ECa
1759	159 03:10:41	31			CC7GARP	GYRO A OFF	PWR		59425:50:005F	05-158/14:01:24	1ECp
1760	159 03:10:41	31			CC7GARP	GYRO A OFF	PWR		59425:50:008F	05-158/14:01:24	1ECp
1761	159 03:10:41	31			CC7PC	(352) GYRO A OFF	AACS		59425:50:010F	05-158/14:01:24	1ECa
1762	159 03:10:41	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59425:50:010F	05-158/14:01:24	1ECp
1763	159 03:10:42	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59425:50:012F	05-158/14:01:24	1ECp
1764	159 03:10:42	31			CC7PC	(312) DUMMY PWR CMD	AACS		59425:50:014F	05-158/14:01:24	1ECa
1765	159 03:12:17	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		59425:52:002F	05-158/14:03:00	1ECa
1766	159 03:13:22	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	59425:53:285F	05-158/14:04:05	1ESa	
1767	159 03:13:22	31			CC7PC	(307) STAR ACQUIRED	AACS		59425:53:286F	05-158/14:04:05	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1786	159 03:45:05	31			DC2HR	X-BAND TWT LOW POWER	RFS		59426:33:002F	05-158/14:35:47	1ECr
1787	159 03:49:05	31			CC1T	BAY 1 HTR ON	PWR		59426:38:002F	05-158/14:39:48	1ECp
1788	159 04:00:53	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1789	159 04:00:53	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
1790	159 04:05:05	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		59426:58:009F	05-158/14:55:48	1ECf
1791	159 04:05:53	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59426:59:001F	05-158/14:56:35	1ESf
1792	159 04:05:53	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		59426:59:002F	05-158/14:56:35	1ECs
1793	159 04:11:29	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		59427:06:004F	05-158/15:02:12	1ECa
1794	159 04:11:29	31			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		59427:06:006F	05-158/15:02:12	1ECa
1795	159 05:34:28	31	60 SET			15.6 DEGREE SET DSC-60					1V
1796	159 05:45:00	31	63 LOS	OPCH	ACE	LOS DSS-63 PASS-0165					1DP
1797	159 05:45:00	31	26 AOS	OPCH	ACE	AOS DSS-26 PASS-0166 (D/L ONLY)					1DP
1798	159 05:45:00	31				CFG CODES					1DP
1799	159 09:29:14	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1800	159 11:45:00	31	26 LOS	OPCH	ACE	LOS DSS-26 PASS-0166					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1801	159 12:00:00	31				VGR-31 OWLT IS 13H 09M 19S					1L
1802	159 13:28:36	31	10	SET		10.2 DEGREE SET DSC-10					1V
1803	159 14:48:19	31			AC7SSB	(4 +145) SS BIAS CONTROL --- YAW	AACS		59440:22:003F	05-159/01:39:00	1ECa
1804	159 18:22:58	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
1805	159 18:30:08	31	40	SET		10.2 DEGREE SET DSC-40					1V
1806	159 21:30:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-0166 (D/L ONLY)					1DP
1807	159 21:30:00	31				CFG CODES					1DP
1808	160 00:00:00	31				VGR-31 OWLT IS 13H 09M 21S					1L
1809	160 00:45:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-0166					1DP
1810	160 01:55:50	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
1811	160 02:35:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-0167 (D/L ONLY)					1DP
1812	160 02:35:00	31				CFG CODES					1DP
1813	160 05:30:29	31	60	SET		15.6 DEGREE SET DSC-60					1V
1814	160 07:25:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-0167					1DP
1815	160 09:25:16	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
1816	160 12:00:00	31				VGR-31 OWLT IS 13H 09M 24S					1L
1817	160 13:24:38	31	10	SET		10.2 DEGREE SET DSC-10					1V
1818	160 18:18:59	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
1819	160 18:26:09	31	40	SET		10.2 DEGREE SET DSC-40					1V
1820	160 21:50:00	31	55	AOS	OPCH ACE	AOS DSS-55 PASS-0167 (D/L ONLY)					1DP
1821	160 21:50:00	31				CFG CODES					1DP
1822	160 23:30:00	31	54	AOS	OPCH ACE	AOS DSS-54 PASS-0167 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1823	160 23:30:00	31				CFG CODES					1DP
1824	160 23:45:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0167					1DP
1825	161 00:00:00	31				VGR-31 OWLT IS 13H 09M 27S					1L
1826	161 01:51:52	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1827	161 02:30:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0167					1DP
1828	161 03:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0168 (D/L ONLY)					1DP
1829	161 03:30:00	31				CFG CODES					1DP
1830	161 05:26:30	31	60 SET			15.6 DEGREE SET DSC-60					1V
1831	161 09:21:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1832	161 11:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0168					1DP
1833	161 12:00:00	31				VGR-31 OWLT IS 13H 09M 30S					1L
1834	161 12:29:18	31			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		59497:28:003F	05-160/23:19:48	1ECa
1835	161 13:20:40	31	10 SET			10.2 DEGREE SET DSC-10					1V
1836	161 18:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0168 (D/L ONLY)					1DP
1837	161 18:10:00	31				CFG CODES					1DP
1838	161 18:15:01	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1839	161 18:22:11	31	40 SET			10.2 DEGREE SET DSC-40					1V
1840	161 18:49:19	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		59505:23:002F	05-161/05:39:48	1ECd
1841	161 18:49:19	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:3241	DTR		59505:23:002F	05-161/05:39:48	1ESd
1842	161 18:49:46	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59505:23:459F	05-161/05:40:15	1ECd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1843	161 18:49:46	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3251	DTR		59505:23:459F	05-161/05:40:15	1ESd
1844	161 21:46:44	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1845	161 21:46:44	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
1846	161 21:47:32	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1847	161 21:47:32	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
1848	161 21:49:20	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		59509:08:002F	05-161/08:39:48	1ECd
1849	161 21:49:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3251	DTR		59509:08:002F	05-161/08:39:48	1ESd
1850	161 21:50:08	31			SC32AJ	(10) PLS CONFIG CMD	FDS		59509:09:009F	05-161/08:40:36	1ECf
1851	161 21:50:56	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		59509:10:009F	05-161/08:41:24	1ECf
1852	161 21:51:40	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59509:10:735F	05-161/08:42:08	1ECd
1853	161 21:51:40	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:3251	DTR		59509:10:735F	05-161/08:42:08	1ESd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT 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	161 21:51:44	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59509:11:001F	05-161/08:42:11	1ESf
1855	161 21:51:44	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		59509:11:002F	05-161/08:42:11	1ECs
1856	161 21:51:45	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		59509:11:026F	05-161/08:42:13	1ECf
1857	161 21:52:32	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59509:12:001F	05-161/08:42:59	1ESf
1858	161 21:52:32	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		59509:12:002F	05-161/08:43:00	1ECs
1859	161 21:52:32	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59509:12:002F	05-161/08:43:00	1ECd
1860	161 21:52:32	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3543	DTR		59509:12:002F	05-161/08:43:00	1ESd
1861	161 21:53:20	31			SC32AJ	(13) PLS CONFIG CMD	FDS		59509:13:009F	05-161/08:43:48	1ECf
1862	161 23:15:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0168 (D/L ONLY)					1DP
1863	161 23:15:00	31				CFG CODES					1DP
1864	161 23:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0168					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1865	161 23:58:57	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		59511:50:002F	05-161/10:49:24	1ECd
1866	161 23:58:57	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3550	DTR	59511:50:002F	05-161/10:49:24	1ESd	
1867	162 00:00:00	31				VGR-31 OWLT IS 13H 09M 33S					1L
1868	162 00:13:13	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59512:07:675F	05-161/11:03:40	1ECd
1869	162 00:13:13	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:3241	DTR	59512:07:675F	05-161/11:03:40	1ESd	
1870	162 01:40:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0169 (D/L ONLY)					1DP
1871	162 01:40:00	31				CFG CODES					1DP
1872	162 01:47:53	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1873	162 02:15:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0168					1DP
1874	162 02:58:57	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		59515:35:002F	05-161/13:49:24	1ECd
1875	162 02:58:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3241	DTR	59515:35:002F	05-161/13:49:24	1ESd	
1876	162 04:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0169 (D/L ONLY)					1DP
1877	162 04:45:00	31				CFG CODES					1DP
1878	162 05:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0169					1DP
1879	162 05:22:33	31	60 SET			15.6 DEGREE SET DSC-60					1V
1880	162 09:17:20	31	40RISE			10.2 DEGREE RISE DSC-40					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT 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	162 11:35:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0169					1DP
1882	162 12:00:00	31				VGR-31 OWLT IS 13H 09M 35S					1L
1883	162 13:16:42	31	10 SET			10.2 DEGREE SET DSC-10					1V
1884	162 18:11:03	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1885	162 18:18:13	31	40 SET			10.2 DEGREE SET DSC-40					1V
1886	162 21:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0169 (D/L ONLY)					1DP
1887	162 21:45:00	31				CFG CODES					1DP
1888	163 00:00:00	31				VGR-31 OWLT IS 13H 09M 38S					1L
1889	163 01:43:55	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1890	163 02:10:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0169					1DP
1891	163 05:18:34	31	60 SET			15.6 DEGREE SET DSC-60					1V
1892	163 08:50:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0170 (D/L ONLY)					1DP
1893	163 08:50:00	31				CFG CODES					1DP
1894	163 09:13:22	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1895	163 11:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0170					1DP
1896	163 12:00:00	31				VGR-31 OWLT IS 13H 09M 41S					1L
1897	163 13:12:44	31	10 SET			10.2 DEGREE SET DSC-10					1V
1898	163 18:07:04	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1899	163 18:14:14	31	40 SET			10.2 DEGREE SET DSC-40					1V
1900	163 21:35:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0170 (D/L ONLY)					1DP
1901	163 21:35:00	31				CFG CODES					1DP
1902	164 00:00:00	31				VGR-31 OWLT IS 13H 09M 44S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1903	164 01:39:57	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1904	164 02:15:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0170					1DP
1905	164 02:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0171 (D/L ONLY)					1DP
1906	164 02:25:00	31				CFG CODES					1DP
1907	164 05:14:35	31	60 SET			15.6 DEGREE SET DSC-60					1V
1908	164 09:09:24	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1909	164 12:00:00	31				VGR-31 OWLT IS 13H 09M 47S					1L
1910	164 12:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0171					1DP
1911	164 13:08:46	31	10 SET			10.2 DEGREE SET DSC-10					1V
1912	164 15:08:00	31			AC7SSB	(4 +144) SS BIAS CONTROL --- YAW	AACS		59590:46:003F	05-164/01:58:12	1ECa
1913	164 18:03:06	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1914	164 18:10:16	31	40 SET			10.2 DEGREE SET DSC-40					1V
1915	164 20:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0171 (D/L ONLY)					1DP
1916	164 20:15:00	31				CFG CODES					1DP
1917	165 00:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0171					1DP
1918	165 00:00:00	31				VGR-31 OWLT IS 13H 09M 50S					1L
1919	165 01:35:58	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1920	165 02:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0172 (D/L ONLY)					1DP
1921	165 02:15:00	31				CFG CODES					1DP
1922	165 05:10:39	31	60 SET			15.6 DEGREE SET DSC-60					1V
1923	165 09:05:25	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1924	165 12:00:00	31				VGR-31 OWLT IS 13H 09M 53S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1925	165 12:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0172					1DP
1926	165 13:04:48	31	10 SET			10.2 DEGREE SET DSC-10					1V
1927	165 15:23:06	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1928	165 15:23:06	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
1929	165 15:23:54	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1930	165 15:23:54	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
1931	165 15:26:30	31				BEGIN PWSREC.31			59621:09:001F	05-165/02:16:35	1T
1932	165 15:26:30	31			SC32AJ	(10) PLS CONFIG CMD	FDS		59621:09:009F	05-165/02:16:36	1ECf
1933	165 15:27:18	31				B- DRGS4B			59621:10:001F	05-165/02:17:23	1TB
1934	165 15:27:18	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		59621:10:009F	05-165/02:17:24	1ECf
1935	165 15:28:02	31				BEGIN RECORDING PWS DATA			59621:10:734F	05-165/02:18:07	1T
1936	165 15:28:02	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59621:10:735F	05-165/02:18:08	1ECd
1937	165 15:28:02	31					DTR		59621:10:735F	05-165/02:18:08	1ESd
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3241					

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1938	165 15:28:06	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59621:11:001F	05-165/02:18:11	1ESf
1939	165 15:28:06	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59621:11:002F	05-165/02:18:11	1ECs
1940	165 15:28:07	31				B- DRCRUS			59621:11:018F	05-165/02:18:12	1TB
1941	165 15:28:07	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59621:11:026F	05-165/02:18:13	1ECf
1942	165 15:28:54	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59621:12:001F	05-165/02:18:59	1ESf
1943	165 15:28:54	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59621:12:002F	05-165/02:18:59	1ECs
1944	165 15:28:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59621:12:002F	05-165/02:19:00	1ECd
1945	165 15:28:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2949	DTR		59621:12:002F	05-165/02:19:00	1ESd
1946	165 15:29:42	31			SC32AJ	(13) PLS CONFIG CMD	FDS		59621:13:009F	05-165/02:19:48	1ECf
1947	165 15:29:43	31				END PWSREC.31			59621:13:018F	05-165/02:19:48	1T
1948	165 17:59:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1949	165 18:06:18	31	40 SET			10.2 DEGREE SET DSC-40					1V
1950	166 00:00:00	31				VGR-31 OWLT IS 13H 09M 56S					1L
1951	166 01:32:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1952	166 03:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0173 (D/L ONLY)					1DP
1953	166 03:15:00	31				CFG CODES					1DP
1954	166 05:06:40	31	60 SET			15.6 DEGREE SET DSC-60					1V
1955	166 09:01:27	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1956	166 09:46:35	31			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		59644:04:003F	05-165/20:36:36	1ECa
1957	166 11:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0173					1DP
1958	166 12:00:00	31				VGR-31 OWLT IS 13H 09M 59S					1L
1959	166 13:00:49	31	10 SET			10.2 DEGREE SET DSC-10					1V
1960	166 17:55:10	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1961	166 18:02:20	31	40 SET			10.2 DEGREE SET DSC-40					1V
1962	167 00:00:00	31				VGR-31 OWLT IS 13H 10M 03S					1L
1963	167 01:28:02	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1964	167 03:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0174 (D/L ONLY)					1DP
1965	167 03:30:00	31				CFG CODES					1DP
1966	167 05:02:40	31	60 SET			15.6 DEGREE SET DSC-60					1V
1967	167 08:57:29	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1968	167 12:00:00	31				VGR-31 OWLT IS 13H 10M 06S					1L
1969	167 12:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0174					1DP
1970	167 12:56:51	31	10 SET			10.2 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1971	167 17:51:12	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1972	167 17:58:21	31	40 SET			10.2 DEGREE SET DSC-40					1V
1973	167 21:55:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0174 (D/L ONLY)					1DP
1974	167 21:55:00	31				CFG CODES					1DP
1975	168 00:00:00	31				VGR-31 OWLT IS 13H 10M 09S					1L
1976	168 01:24:04	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1977	168 01:55:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0174					1DP
1978	168 03:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0175 (D/L ONLY)					1DP
1979	168 03:00:00	31				CFG CODES					1DP
1980	168 04:58:44	31	60 SET			15.6 DEGREE SET DSC-60					1V
1981	168 08:53:31	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1982	168 11:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0175					1DP
1983	168 12:00:00	31				VGR-31 OWLT IS 13H 10M 12S					1L
1984	168 12:52:53	31	10 SET			10.2 DEGREE SET DSC-10					1V
1985	168 17:47:13	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1986	168 17:54:23	31	40 SET			10.2 DEGREE SET DSC-40					1V
1987	168 17:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0175 (D/L ONLY)					1DP
1988	168 17:55:00	31				CFG CODES					1DP
1989	168 18:26:02	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		59714:53:002F	05-168/05:15:48	1ECD
1990	168 18:26:02	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2942	DTR		59714:53:002F	05-168/05:15:48	1ESD

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2002	168 21:28:23	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3550	DTR		59718:40:735F	05-168/08:18:08	1ESd
2003	168 21:28:27	31		ACE	OPCH	FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59718:41:001F	05-168/08:18:11	1ESf
2004	168 21:28:27	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59718:41:002F	05-168/08:18:11	1ECs
2005	168 21:28:28	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59718:41:026F	05-168/08:18:13	1ECf
2006	168 21:29:15	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59718:42:001F	05-168/08:18:59	1ESf
2007	168 21:29:15	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59718:42:002F	05-168/08:18:59	1ECs
2008	168 21:29:15	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59718:42:002F	05-168/08:19:00	1ECd
2009	168 21:29:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3257	DTR		59718:42:002F	05-168/08:19:00	1ESd
2010	168 21:30:03	31			SC32AJ	(13) PLS CONFIG CMD	FDS		59718:43:009F	05-168/08:19:48	1ECf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2011	168 23:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0175					1DP
2012	168 23:35:39	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		59721:20:002F	05-168/10:25:24	1ECd
2013	168 23:35:39	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3251	DTR		59721:20:002F	05-168/10:25:24	1ESd
2014	168 23:49:55	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59721:37:664F	05-168/10:39:39	1ECd
2015	168 23:49:55	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2942	DTR		59721:37:664F	05-168/10:39:39	1ESd
2016	169 00:00:00	31				VGR-31 OWLT IS 13H 10M 15S					1L
2017	169 01:20:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2018	169 02:35:40	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		59725:05:002F	05-168/13:25:24	1ECd
2019	169 02:35:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2942	DTR		59725:05:002F	05-168/13:25:24	1ESd
2020	169 04:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0176 (U/L PASS)					1DP
2021	169 04:54:45	31	60 SET			15.6 DEGREE SET DSC-60					1V
2022	169 07:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0176 (D/L ONLY)					1DP
2023	169 07:00:00	31				CFG CODES					1DP
2024	169 07:15:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0176					1DP
2025	169 08:49:33	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2026	169 11:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0176					1DP
2027	169 12:00:00	31				VGR-31 OWLT IS 13H 10M 19S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2028	169 12:48:55	31	10 SET			10.2 DEGREE SET DSC-10					1V
2029	169 15:27:44	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		59741:10:002F	05-169/02:17:24	1ECa
2030	169 17:43:15	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2031	169 17:50:25	31	40 SET			10.2 DEGREE SET DSC-40					1V
2032	169 22:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0176 (D/L ONLY)					1DP
2033	169 22:45:00	31				CFG CODES					1DP
2034	170 00:00:00	31				VGR-31 OWLT IS 13H 10M 22S					1L
2035	170 00:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0176					1DP
2036	170 01:16:08	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2037	170 03:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0177 (D/L ONLY)					1DP
2038	170 03:15:00	31				CFG CODES					1DP
2039	170 04:50:48	31	60 SET			15.6 DEGREE SET DSC-60					1V
2040	170 08:45:34	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2041	170 11:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0177					1DP
2042	170 12:00:00	31				VGR-31 OWLT IS 13H 10M 25S					1L
2043	170 12:44:57	31	10 SET			10.2 DEGREE SET DSC-10					1V
2044	170 17:39:17	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2045	170 17:46:27	31	40 SET			10.2 DEGREE SET DSC-40					1V
2046	170 23:30:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0177 (D/L ONLY)					1DP
2047	170 23:30:00	31				CFG CODES					1DP
2048	171 00:00:00	31				VGR-31 OWLT IS 13H 10M 29S					1L
2049	171 01:12:09	31	10RISE			10.2 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2050	171 01:45:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0177					1DP
2051	171 03:10:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0178 (D/L ONLY)					1DP
2052	171 03:10:00	31				CFG CODES					1DP
2053	171 04:46:49	31	60 SET			15.6 DEGREE SET DSC-60					1V
2054	171 07:03:55	31			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		59790:40:003F	05-170/17:53:24	1ECa
2055	171 08:41:36	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2056	171 11:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0178					1DP
2057	171 12:00:00	31				VGR-31 OWLT IS 13H 10M 32S					1L
2058	171 12:40:58	31	10 SET			10.2 DEGREE SET DSC-10					1V
2059	171 17:35:19	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2060	171 17:42:29	31	40 SET			10.2 DEGREE SET DSC-40					1V
2061	171 21:10:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0178 (D/L ONLY)					1DP
2062	171 21:10:00	31				CFG CODES					1DP
2063	171 23:15:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0178					1DP
2064	172 00:00:00	31				VGR-31 OWLT IS 13H 10M 36S					1L
2065	172 01:08:11	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2066	172 02:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0179 (D/L ONLY)					1DP
2067	172 02:45:00	31				CFG CODES					1DP
2068	172 04:42:50	31	60 SET			15.6 DEGREE SET DSC-60					1V
2069	172 08:37:38	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2070	172 10:40:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-0179 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2086	172 15:04:48	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2942	DTR		59830:40:735F	05-172/01:54:08	1ESd
2087	172 15:04:52	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59830:41:001F	05-172/01:54:11	1ESf
2088	172 15:04:52	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		59830:41:002F	05-172/01:54:11	1ECs
2089	172 15:04:53	31				B- DRCRUS			59830:41:018F	05-172/01:54:12	1TB
2090	172 15:04:53	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		59830:41:026F	05-172/01:54:13	1ECf
2091	172 15:05:40	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59830:42:001F	05-172/01:54:59	1ESf
2092	172 15:05:40	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		59830:42:002F	05-172/01:54:59	1ECs
2093	172 15:05:40	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59830:42:002F	05-172/01:55:00	1ECd
2094	172 15:05:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2650	DTR		59830:42:002F	05-172/01:55:00	1ESd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2123	173 10:40:59	31				END PMPCALLR			59855:11:018F	05-172/21:30:12	1T
2124	173 10:50:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-0180					1DP
2125	173 12:00:00	31				VGR-31 OWLT IS 13H 10M 46S					1L
2126	173 12:15:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-0180 (D/L ONLY)					1DP
2127	173 12:15:00	31				CFG CODES					1DP
2128	173 12:33:02	31	10 SET			10.2 DEGREE SET DSC-10					1V
2129	173 14:30:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-0180					1DP
2130	173 17:27:23	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2131	173 17:34:33	31	40 SET			10.2 DEGREE SET DSC-40					1V
2132	174 00:00:00	31				VGR-31 OWLT IS 13H 10M 50S					1L
2133	174 01:00:15	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2134	174 01:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0181 (D/L ONLY)					1DP
2135	174 01:35:00	31				CFG CODES					1DP
2136	174 04:34:54	31	60 SET			15.6 DEGREE SET DSC-60					1V
2137	174 08:29:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2138	174 10:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0181					1DP
2139	174 12:00:00	31				VGR-31 OWLT IS 13H 10M 53S					1L
2140	174 12:29:04	31	10 SET			10.2 DEGREE SET DSC-10					1V
2141	174 17:23:25	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2142	174 17:30:35	31	40 SET			10.2 DEGREE SET DSC-40					1V
2143	174 20:50:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0181 (D/L ONLY)					1DP
2144	174 20:50:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2145	174 23:05:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0181					1DP
2146	175 00:00:00	31				VGR-31 OWLT IS 13H 10M 57S					1L
2147	175 00:56:17	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2148	175 02:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0182 (D/L ONLY)					1DP
2149	175 02:35:00	31				CFG CODES					1DP
2150	175 04:30:57	31	60 SET			15.6 DEGREE SET DSC-60					1V
2151	175 08:25:43	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2152	175 10:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0182					1DP
2153	175 12:00:00	31				VGR-31 OWLT IS 13H 11M 00S					1L
2154	175 12:25:05	31	10 SET			10.2 DEGREE SET DSC-10					1V
2155	175 17:19:27	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2156	175 17:26:37	31	40 SET			10.2 DEGREE SET DSC-40					1V
2157	175 18:02:50	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		59924:23:002F	05-175/04:51:48	1ECd
2158	175 18:02:50	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2643	DTR		59924:23:002F	05-175/04:51:48	1ESd
2159	175 18:30:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59924:58:118F	05-175/05:19:54	1ECd
2160	175 18:30:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3251	DTR		59924:58:118F	05-175/05:19:54	1ESd
2161	175 20:50:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0182 (D/L ONLY)					1DP
2162	175 20:50:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2173	175 21:05:15	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59928:11:001F	05-175/07:54:11	1ESf
2174	175 21:05:15	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		59928:11:002F	05-175/07:54:11	1ECs
2175	175 21:05:16	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		59928:11:026F	05-175/07:54:13	1ECf
2176	175 21:06:03	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59928:12:001F	05-175/07:54:59	1ESf
2177	175 21:06:03	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		59928:12:002F	05-175/07:55:00	1ECs
2178	175 21:06:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59928:12:002F	05-175/07:55:00	1ECd
2179	175 21:06:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2958	DTR		59928:12:002F	05-175/07:55:00	1ESd
2180	175 21:06:51	31			SC32AJ	(13) PLS CONFIG CMD	FDS		59928:13:009F	05-175/07:55:48	1ECf
2181	175 23:12:28	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		59930:50:002F	05-175/10:01:24	1ECd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2182	175 23:12:28	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2952	DTR		59930:50:002F	05-175/10:01:24	1ESd
2183	175 23:26:44	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59931:07:663F	05-175/10:15:39	1ECd
2184	175 23:26:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2643	DTR		59931:07:663F	05-175/10:15:39	1ESd
2185	176 00:00:00	31				VGR-31 OWLT IS 13H 11M 04S					1L
2186	176 00:52:19	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2187	176 01:25:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0182					1DP
2188	176 02:12:29	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		59934:35:002F	05-175/13:01:24	1ECd
2189	176 02:12:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2643	DTR		59934:35:002F	05-175/13:01:24	1ESd
2190	176 02:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0183 (D/L ONLY)					1DP
2191	176 02:25:00	31				CFG CODES					1DP
2192	176 04:21:17	31			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		59937:16:003F	05-175/15:10:12	1ECa
2193	176 04:26:58	31	60 SET			15.6 DEGREE SET DSC-60					1V
2194	176 08:21:45	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2195	176 10:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0183					1DP
2196	176 12:00:00	31				VGR-31 OWLT IS 13H 11M 08S					1L
2197	176 12:21:07	31	10 SET			10.2 DEGREE SET DSC-10					1V
2198	176 17:15:29	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2199	176 17:22:39	31	40 SET			10.2 DEGREE SET DSC-40					1V
2200	176 20:50:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0183 (D/L ONLY)					1DP
2201	176 20:50:00	31				CFG CODES					1DP
2202	177 00:00:00	31				VGR-31 OWLT IS 13H 11M 11S					1L
2203	177 00:48:21	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2204	177 01:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0183 (D/L ONLY)					1DP
2205	177 01:00:00	31				CFG CODES					1DP
2206	177 01:15:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0183					1DP
2207	177 04:23:02	31	60 SET			15.6 DEGREE SET DSC-60					1V
2208	177 04:40:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0184 (D/L ONLY)					1DP
2209	177 04:40:00	31				CFG CODES					1DP
2210	177 05:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0183					1DP
2211	177 08:17:47	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2212	177 10:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0184					1DP
2213	177 12:00:00	31				VGR-31 OWLT IS 13H 11M 15S					1L
2214	177 12:17:09	31	10 SET			10.2 DEGREE SET DSC-10					1V
2215	177 17:11:31	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2216	177 17:18:41	31	40 SET			10.2 DEGREE SET DSC-40					1V
2217	177 20:45:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0184 (D/L ONLY)					1DP
2218	177 20:45:00	31				CFG CODES					1DP
2219	178 00:00:00	31				VGR-31 OWLT IS 13H 11M 19S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2220	178 00:44:24	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2221	178 01:15:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0184					1DP
2222	178 02:40:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0185 (D/L ONLY)					1DP
2223	178 02:40:00	31				CFG CODES					1DP
2224	178 04:19:05	31	60 SET			15.6 DEGREE SET DSC-60					1V
2225	178 05:06:20	31			AC7SSB	(4 +142) SS BIAS CONTROL --- YAW	AACS		59998:12:003F	05-177/15:55:00	1ECa
2226	178 08:13:48	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2227	178 10:40:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0185					1DP
2228	178 12:00:00	31				VGR-31 OWLT IS 13H 11M 23S					1L
2229	178 12:13:11	31	10 SET			10.2 DEGREE SET DSC-10					1V
2230	178 17:07:34	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2231	178 17:14:43	31	40 SET			10.2 DEGREE SET DSC-40					1V
2232	178 20:45:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0185 (D/L ONLY)					1DP
2233	178 20:45:00	31				CFG CODES					1DP
2234	178 23:15:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0185					1DP
2235	179 00:00:00	31				VGR-31 OWLT IS 13H 11M 26S					1L
2236	179 00:40:26	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2237	179 02:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0186 (D/L ONLY)					1DP
2238	179 02:40:00	31				CFG CODES					1DP
2239	179 04:15:06	31	60 SET			15.6 DEGREE SET DSC-60					1V
2240	179 08:09:50	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2241	179 10:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0186					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2255	179 14:41:43	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	60040:11:001F	05-179/01:30:11	1ESf
2256	179 14:41:43	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		60040:11:002F	05-179/01:30:11	1ECs
2257	179 14:41:44	31				B- DRCRUS			60040:11:018F	05-179/01:30:12	1TB
2258	179 14:41:44	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		60040:11:026F	05-179/01:30:13	1ECf
2259	179 14:42:31	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	60040:12:001F	05-179/01:30:59	1ESf
2260	179 14:42:31	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		60040:12:002F	05-179/01:30:59	1ECs
2261	179 14:42:31	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60040:12:002F	05-179/01:31:00	1ECd
2262	179 14:42:31	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2351	DTR		60040:12:002F	05-179/01:31:00	1ESd
2263	179 14:43:19	31			SC32AJ	(13) PLS CONFIG CMD	FDS		60040:13:009F	05-179/01:31:48	1ECf
2264	179 14:43:20	31				END PWSREC.31			60040:13:018F	05-179/01:31:48	1T
2265	179 17:03:36	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2266	179 17:10:46	31	40 SET			10.2 DEGREE SET DSC-40					1V
2267	180 00:00:00	31				VGR-31 OWLT IS 13H 11M 34S					1L
2268	180 00:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0186 (U/L PASS)					1DP
2269	180 00:36:28	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2270	180 04:11:09	31	60 SET			15.5 DEGREE SET DSC-60					1V
2271	180 04:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0187 (D/L ONLY)					1DP
2272	180 04:30:00	31				CFG CODES					1DP
2273	180 04:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0186					1DP
2274	180 08:05:52	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2275	180 10:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0187					1DP
2276	180 12:00:00	31				VGR-31 OWLT IS 13H 11M 38S					1L
2277	180 12:05:14	31	10 SET			10.2 DEGREE SET DSC-10					1V
2278	180 16:59:38	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2279	180 17:06:48	31	40 SET			10.2 DEGREE SET DSC-40					1V
2280	180 20:40:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0187 (D/L ONLY)					1DP
2281	180 20:40:00	31				CFG CODES					1DP
2282	181 00:00:00	31				VGR-31 OWLT IS 13H 11M 42S					1L
2283	181 00:32:30	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2284	181 00:40:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0187					1DP
2285	181 01:38:42	31			AC7SSB	(3 +003) SS BIAS CONTROL - PITCH	AACS		60083:52:003F	05-180/12:27:00	1ECa
2286	181 03:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0188 (D/L ONLY)					1DP
2287	181 03:15:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2288	181 04:07:10	31	60 SET			15.6 DEGREE SET DSC-60					1V
2289	181 08:01:53	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2290	181 11:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0188					1DP
2291	181 12:00:00	31				VGR-31 OWLT IS 13H 11M 46S					1L
2292	181 12:01:16	31	10 SET			10.2 DEGREE SET DSC-10					1V
2293	181 16:55:40	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2294	181 17:02:50	31	40 SET			10.2 DEGREE SET DSC-40					1V
2295	181 21:20:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0188 (D/L ONLY)					1DP
2296	181 21:20:00	31				CFG CODES					1DP
2297	182 00:00:00	31				VGR-31 OWLT IS 13H 11M 50S					1L
2298	182 00:28:32	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2299	182 01:00:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0188					1DP
2300	182 01:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0189 (D/L ONLY)					1DP
2301	182 01:10:00	31				CFG CODES					1DP
2302	182 04:03:13	31	60 SET			15.5 DEGREE SET DSC-60					1V
2303	182 07:57:55	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2304	182 11:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0189					1DP
2305	182 11:57:18	31	10 SET			10.2 DEGREE SET DSC-10					1V
2306	182 12:00:00	31				VGR-31 OWLT IS 13H 11M 54S					1L
2307	182 16:51:43	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2308	182 16:58:52	31	40 SET			10.2 DEGREE SET DSC-40					1V
2309	182 17:39:44	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		60133:53:002F	05-182/04:27:48	1ECd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2310	182 17:39:44	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2344	DTR		60133:53:002F	05-182/04:27:48	1ESd
2311	182 18:07:51	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60134:28:117F	05-182/04:55:54	1ECd
2312	182 18:07:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2952	DTR		60134:28:117F	05-182/04:55:54	1ESd
2313	182 20:20:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0189 (D/L ONLY)					1DP
2314	182 20:20:00	31				CFG CODES					1DP
2315	182 20:37:09	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
2316	182 20:37:09	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
2317	182 20:37:57	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
2318	182 20:37:57	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
2319	182 20:39:45	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		60137:38:002F	05-182/07:27:48	1ECd
2320	182 20:39:45	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2952	DTR		60137:38:002F	05-182/07:27:48	1ESd
2321	182 20:40:33	31			SC32AJ	(10) PLS CONFIG CMD	FDS		60137:39:009F	05-182/07:28:36	1ECf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2322	182 20:41:21	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		60137:40:009F	05-182/07:29:24	1ECf
2323	182 20:42:05	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60137:40:735F	05-182/07:30:08	1ECd
2324	182 20:42:05	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2952	DTR		60137:40:735F	05-182/07:30:08	1ESd
2325	182 20:42:09	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	60137:41:001F	05-182/07:30:11	1ESf
2326	182 20:42:09	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		60137:41:002F	05-182/07:30:11	1ECs
2327	182 20:42:10	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		60137:41:026F	05-182/07:30:13	1ECf
2328	182 20:42:57	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	60137:42:001F	05-182/07:30:59	1ESf
2329	182 20:42:57	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		60137:42:002F	05-182/07:30:59	1ECs
2330	182 20:42:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60137:42:002F	05-182/07:31:00	1ECd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2331	182 20:42:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2659	DTR		60137:42:002F	05-182/07:31:00	1ESd
2332	182 20:43:45	31			SC32AJ	(13) PLS CONFIG CMD	FDS		60137:43:009F	05-182/07:31:48	1ECf
2333	182 22:49:21	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		60140:20:002F	05-182/09:37:24	1ECd
2334	182 22:49:21	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2653	DTR		60140:20:002F	05-182/09:37:24	1ESd
2335	182 23:03:38	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60140:37:664F	05-182/09:51:39	1ECd
2336	182 23:03:38	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2344	DTR		60140:37:664F	05-182/09:51:39	1ESd
2337	183 00:00:00	31				VGR-31 OWLT IS 13H 11M 58S					1L
2338	183 00:24:34	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2339	183 00:55:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0189					1DP
2340	183 01:49:22	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		60144:05:002F	05-182/12:37:24	1ECd
2341	183 01:49:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2344	DTR		60144:05:002F	05-182/12:37:24	1ESd
2342	183 02:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0190 (D/L ONLY)					1DP
2343	183 02:30:00	31				CFG CODES					1DP
2344	183 03:59:17	31	60 SET			15.5 DEGREE SET DSC-60					1V
2345	183 07:53:57	31	40RISE			10.2 DEGREE RISE DSC-40					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2346	183 11:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0190					1DP
2347	183 11:53:19	31	10 SET			10.2 DEGREE SET DSC-10					1V
2348	183 12:00:00	31				VGR-31 OWLT IS 13H 12M 02S					1L
2349	183 16:47:45	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2350	183 16:54:55	31	40 SET			10.2 DEGREE SET DSC-40					1V
2351	183 20:20:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0190 (D/L ONLY)					1DP
2352	183 20:20:00	31				CFG CODES					1DP
2353	184 00:00:00	31				VGR-31 OWLT IS 13H 12M 06S					1L
2354	184 00:20:37	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2355	184 00:30:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0190					1DP
2356	184 02:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0191 (D/L ONLY)					1DP
2357	184 02:30:00	31				CFG CODES					1DP
2358	184 03:55:18	31	60 SET			15.5 DEGREE SET DSC-60					1V
2359	184 07:49:58	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2360	184 11:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0191					1DP
2361	184 11:49:21	31	10 SET			10.2 DEGREE SET DSC-10					1V
2362	184 12:00:00	31				VGR-31 OWLT IS 13H 12M 10S					1L
2363	184 16:43:47	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2364	184 16:50:57	31	40 SET			10.2 DEGREE SET DSC-40					1V
2365	184 20:10:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0191 (D/L ONLY)					1DP
2366	184 20:10:00	31				CFG CODES					1DP
2367	185 00:00:00	31				VGR-31 OWLT IS 13H 12M 14S					1L

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2368	185 00:16:39	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2369	185 00:30:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0191					1DP
2370	185 03:51:21	31	60 SET			15.5 DEGREE SET DSC-60					1V
2371	185 07:46:00	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2372	185 08:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0192 (D/L ONLY)					1DP
2373	185 08:10:00	31				CFG CODES					1DP
2374	185 11:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0192					1DP
2375	185 11:45:23	31	10 SET			10.2 DEGREE SET DSC-10					1V
2376	185 12:00:00	31				VGR-31 OWLT IS 13H 12M 18S					1L
2377	185 16:39:50	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2378	185 16:47:00	31	40 SET			10.2 DEGREE SET DSC-40					1V
2379	185 20:15:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0192 (D/L ONLY)					1DP
2380	185 20:15:00	31				CFG CODES					1DP
2381	185 22:56:10	31			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		60230:28:003F	05-185/09:43:48	1ECa
2382	186 00:00:00	31				VGR-31 OWLT IS 13H 12M 23S					1L
2383	186 00:12:41	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2384	186 00:40:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0192					1DP
2385	186 00:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0193 (D/L ONLY)					1DP
2386	186 00:50:00	31				CFG CODES					1DP
2387	186 03:47:24	31	60 SET			15.5 DEGREE SET DSC-60					1V
2388	186 07:42:02	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2389	186 09:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0193					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2403	186 14:18:36	31				BEGIN RECORDING PWS DATA			60249:40:734F	05-186/01:06:07	1T
2404	186 14:18:36	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60249:40:735F	05-186/01:06:08	1ECd
2405	186 14:18:36	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2344	DTR		60249:40:735F	05-186/01:06:08	1ESd
2406	186 14:18:40	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	60249:41:001F	05-186/01:06:11	1ESf
2407	186 14:18:40	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		60249:41:002F	05-186/01:06:11	1ECs
2408	186 14:18:41	31				B- DRCRUS			60249:41:018F	05-186/01:06:12	1TB
2409	186 14:18:41	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		60249:41:026F	05-186/01:06:13	1ECf
2410	186 14:19:28	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	60249:42:001F	05-186/01:06:59	1ESF
2411	186 14:19:28	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		60249:42:002F	05-186/01:06:59	1ECs
2412	186 14:19:28	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60249:42:002F	05-186/01:07:00	1ECd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2413	186 14:19:28	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2052	DTR		60249:42:002F	05-186/01:07:00	1ESd
2414	186 14:20:16	31			SC32AJ	(13) PLS CONFIG CMD	FDS		60249:43:009F	05-186/01:07:48	1ECf
2415	186 14:20:17	31				END PWSREC.31			60249:43:018F	05-186/01:07:48	1T
2416	186 16:12:29	31				A056 UPLINK WINDOW OPEN			60252:03:218F	05-186/03:00:00	1T
2417	186 16:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0193 (D/L ONLY)					1DP
2418	186 16:30:00	31				CFG CODES					1DP
2419	186 16:35:52	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2420	186 16:43:02	31	40 SET			10.2 DEGREE SET DSC-40					1V
2421	187 00:00:00	31				VGR-31 OWLT IS 13H 12M 31S					1L
2422	187 00:08:44	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2423	187 02:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0193					1DP
2424	187 02:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0194 (D/L ONLY)					1DP
2425	187 02:30:00	31				CFG CODES					1DP
2426	187 03:43:25	31	60 SET			15.5 DEGREE SET DSC-60					1V
2427	187 07:38:03	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2428	187 11:37:26	31	10 SET			10.2 DEGREE SET DSC-10					1V
2429	187 11:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0194					1DP
2430	187 12:00:00	31				VGR-31 OWLT IS 13H 12M 35S					1L
2431	187 16:31:55	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2432	187 16:39:05	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2433	187 21:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0194 (D/L ONLY)					1DP
2434	187 21:15:00	31				CFG CODES					1DP
2435	188 00:00:00	31				VGR-31 OWLT IS 13H 12M 40S					1L
2436	188 00:04:46	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2437	188 01:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0195 (D/L ONLY)					1DP
2438	188 01:30:00	31				CFG CODES					1DP
2439	188 02:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0194					1DP
2440	188 03:39:28	31	60 SET			15.5 DEGREE SET DSC-60					1V
2441	188 07:34:05	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2442	188 10:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0195					1DP
2443	188 11:33:28	31	10 SET			10.2 DEGREE SET DSC-10					1V
2444	188 12:00:00	31				VGR-31 OWLT IS 13H 12M 44S					1L
2445	188 16:27:57	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2446	188 16:35:07	31	40 SET			10.2 DEGREE SET DSC-40					1V
2447	188 20:00:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0195 (D/L ONLY)					1DP
2448	188 20:00:00	31				CFG CODES					1DP
2449	189 00:00:00	31				VGR-31 OWLT IS 13H 12M 48S					1L
2450	189 00:00:49	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2451	189 00:35:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0195					1DP
2452	189 00:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0196 (D/L ONLY)					1DP
2453	189 00:40:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2454	189 03:35:32	31	60	SET		15.5 DEGREE SET DSC-60					1V
2455	189 06:38:15	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		60330:05:003F	05-188/17:25:24	1ECa
2456	189 07:30:07	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
2457	189 10:45:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-0196					1DP
2458	189 11:29:30	31	10	SET		10.2 DEGREE SET DSC-10					1V
2459	189 12:00:00	31				VGR-31 OWLT IS 13H 12M 53S					1L
2460	189 16:24:00	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
2461	189 16:31:10	31	40	SET		10.2 DEGREE SET DSC-40					1V
2462	189 17:16:42	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		60343:23:002F	05-189/04:03:48	1ECd
2463	189 17:16:42	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2045	DTR		60343:23:002F	05-189/04:03:48	1ESd
2464	189 17:44:50	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60343:58:118F	05-189/04:31:54	1ECd
2465	189 17:44:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2653	DTR		60343:58:118F	05-189/04:31:54	1ESd
2466	189 20:14:08	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
2467	189 20:14:08	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
2468	189 20:14:56	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2469	189 20:14:56	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
2470	189 20:16:44	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		60347:08:002F	05-189/07:03:48	1ECd
2471	189 20:16:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2653	DTR		60347:08:002F	05-189/07:03:48	1ESd
2472	189 20:17:32	31			SC32AJ	(10) PLS CONFIG CMD	FDS		60347:09:009F	05-189/07:04:36	1ECf
2473	189 20:18:20	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		60347:10:009F	05-189/07:05:24	1ECf
2474	189 20:19:04	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60347:10:735F	05-189/07:06:08	1ECd
2475	189 20:19:04	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2653	DTR		60347:10:735F	05-189/07:06:08	1ESd
2476	189 20:19:08	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	60347:11:001F	05-189/07:06:11	1ESf
2477	189 20:19:08	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		60347:11:002F	05-189/07:06:11	1ECs

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2478	189 20:19:09	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		60347:11:026F	05-189/07:06:13	1ECf
2479	189 20:19:56	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	60347:12:001F	05-189/07:06:59	1ESf
2480	189 20:19:56	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		60347:12:002F	05-189/07:07:00	1ECs
2481	189 20:19:56	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60347:12:002F	05-189/07:07:00	1ECd
2482	189 20:19:56	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2360	DTR		60347:12:002F	05-189/07:07:00	1ESd
2483	189 20:20:44	31			SC32AJ	(13) PLS CONFIG CMD	FDS		60347:13:009F	05-189/07:07:48	1ECf
2484	189 20:30:00	31	54 AOS	OPCH	ACE	AOS DSS-54 PASS-0196 (D/L ONLY)					1DP
2485	189 20:30:00	31				CFG CODES					1DP
2486	189 22:26:20	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		60349:50:002F	05-189/09:13:24	1ECd
2487	189 22:26:20	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2354	DTR		60349:50:002F	05-189/09:13:24	1ESd
2488	189 22:40:36	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60350:07:663F	05-189/09:27:39	1ECd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2489	189 22:40:36	31					DTR		60350:07:663F	05-189/09:27:39	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2045					
2490	189 23:56:51	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2491	190 00:00:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0196					1DP
2492	190 00:00:00	31				VGR-31 OWLT IS 13H 12M 57S					1L
2493	190 01:26:21	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		60353:35:002F	05-189/12:13:24	1ECd
2494	190 01:26:21	31					DTR		60353:35:002F	05-189/12:13:24	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2045					
2495	190 02:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0197 (D/L ONLY)					1DP
2496	190 02:05:00	31				CFG CODES					1DP
2497	190 03:31:35	31	60 SET			15.5 DEGREE SET DSC-60					1V
2498	190 07:26:09	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2499	190 10:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0197					1DP
2500	190 11:25:32	31	10 SET			10.2 DEGREE SET DSC-10					1V
2501	190 12:00:00	31				VGR-31 OWLT IS 13H 13M 01S					1L
2502	190 16:20:02	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2503	190 16:27:12	31	40 SET			10.2 DEGREE SET DSC-40					1V
2504	190 19:40:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0197 (D/L ONLY)					1DP
2505	190 19:40:00	31				CFG CODES					1DP
2506	190 20:13:40	31			AC7SSB	(3 +005) SS BIAS CONTROL - PITCH	AACS		60377:04:003F	05-190/07:00:36	1ECa

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2507	190 22:55:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0197					1DP
2508	190 23:52:54	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2509	191 00:00:00	31				VGR-31 OWLT IS 13H 13M 06S					1L
2510	191 00:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0197 (D/L ONLY)					1DP
2511	191 00:10:00	31				CFG CODES					1DP
2512	191 01:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0198 (D/L ONLY)					1DP
2513	191 01:45:00	31				CFG CODES					1DP
2514	191 03:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0197					1DP
2515	191 03:27:38	31	60 SET			15.5 DEGREE SET DSC-60					1V
2516	191 07:22:10	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2517	191 10:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0198					1DP
2518	191 11:21:33	31	10 SET			10.2 DEGREE SET DSC-10					1V
2519	191 12:00:00	31				VGR-31 OWLT IS 13H 13M 10S					1L
2520	191 16:16:05	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2521	191 16:23:15	31	40 SET			10.2 DEGREE SET DSC-40					1V
2522	191 19:50:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0198 (D/L ONLY)					1DP
2523	191 19:50:00	31				CFG CODES					1DP
2524	191 22:50:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0198					1DP
2525	191 23:48:56	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2526	192 00:00:00	31				VGR-31 OWLT IS 13H 13M 15S					1L
2527	192 00:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0199 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2560	193 13:55:41	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		60459:11:002F	05-193/00:42:11	1ECs
2561	193 13:55:42	31				B- DRCRUS			60459:11:018F	05-193/00:42:12	1TB
2562	193 13:55:42	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		60459:11:026F	05-193/00:42:13	1ECf
2563	193 13:56:29	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	60459:12:001F	05-193/00:42:59	1ESf
2564	193 13:56:29	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		60459:12:002F	05-193/00:42:59	1ECs
2565	193 13:56:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60459:12:002F	05-193/00:43:00	1ECd
2566	193 13:56:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1753	DTR		60459:12:002F	05-193/00:43:00	1ESd
2567	193 13:57:17	31			SC32AJ	(13) PLS CONFIG CMD	FDS		60459:13:009F	05-193/00:43:48	1ECf
2568	193 13:57:18	31				END PWSREC.31			60459:13:018F	05-193/00:43:48	1T
2569	193 16:08:10	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2570	193 16:15:20	31	40 SET			10.2 DEGREE SET DSC-40					1V
2571	193 20:10:00	31	63 AOS	OPCH	ACE	AOS DSS-63 PASS-0200 (D/L ONLY)					1DP
2572	193 20:10:00	31				CFG CODES					1DP
2573	193 23:41:02	31	10RISE			10.2 DEGREE RISE DSC-10					1V

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2574	194 00:00:00	31				VGR-31 OWLT IS 13H 13M 33S					1L
2575	194 01:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0200					1DP
2576	194 01:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0201 (D/L ONLY)					1DP
2577	194 01:20:00	31				CFG CODES					1DP
2578	194 03:15:46	31	60 SET			15.5 DEGREE SET DSC-60					1V
2579	194 07:10:15	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2580	194 09:30:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0201					1DP
2581	194 11:09:39	31	10 SET			10.2 DEGREE SET DSC-10					1V
2582	194 12:00:00	31				VGR-31 OWLT IS 13H 13M 37S					1L
2583	194 16:04:13	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2584	194 16:11:23	31	40 SET			10.2 DEGREE SET DSC-40					1V
2585	194 21:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0201 (D/L ONLY)					1DP
2586	194 21:00:00	31				CFG CODES					1DP
2587	194 23:37:04	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2588	195 00:00:00	31				VGR-31 OWLT IS 13H 13M 42S					1L
2589	195 03:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0202 (D/L ONLY)					1DP
2590	195 03:00:00	31				CFG CODES					1DP
2591	195 03:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0201					1DP
2592	195 03:11:49	31	60 SET			15.5 DEGREE SET DSC-60					1V
2593	195 07:06:17	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2594	195 11:05:41	31	10 SET			10.2 DEGREE SET DSC-10					1V
2595	195 11:10:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0202					1DP

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2596	195 12:00:00	31				VGR-31 OWLT IS 13H 13M 47S					1L
2597	195 16:00:16	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2598	195 16:07:26	31	40 SET			10.2 DEGREE SET DSC-40					1V
2599	195 17:31:13	31			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		60523:40:003F	05-195/04:17:24	1ECa
2600	195 19:30:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0202 (D/L ONLY)					1DP
2601	195 19:30:00	31				CFG CODES					1DP
2602	195 23:33:07	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2603	196 00:00:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0202					1DP
2604	196 00:00:00	31				VGR-31 OWLT IS 13H 13M 51S					1L
2605	196 00:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0203 (D/L ONLY)					1DP
2606	196 00:30:00	31				CFG CODES					1DP
2607	196 03:07:52	31	60 SET			15.5 DEGREE SET DSC-60					1V
2608	196 07:02:19	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2609	196 11:01:42	31	10 SET			10.2 DEGREE SET DSC-10					1V
2610	196 11:05:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0203					1DP
2611	196 12:00:00	31				VGR-31 OWLT IS 13H 13M 56S					1L
2612	196 15:56:19	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2613	196 16:03:29	31	40 SET			10.2 DEGREE SET DSC-40					1V
2614	196 16:53:46	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		60552:53:002F	05-196/03:39:48	1ECd
2615	196 16:53:46	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1746	DTR		60552:53:002F	05-196/03:39:48	1ESd

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2627	196 19:56:07	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2354	DTR		60556:40:735F	05-196/06:42:08	1ESd
2628	196 19:56:11	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	60556:41:001F	05-196/06:42:11	1ESf
2629	196 19:56:11	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		60556:41:002F	05-196/06:42:11	1ECs
2630	196 19:56:12	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		60556:41:026F	05-196/06:42:13	1ECf
2631	196 19:56:59	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	60556:42:001F	05-196/06:42:59	1ESf
2632	196 19:56:59	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		60556:42:002F	05-196/06:42:59	1ECs
2633	196 19:56:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60556:42:002F	05-196/06:43:00	1ECd
2634	196 19:56:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2061	DTR		60556:42:002F	05-196/06:43:00	1ESd
2635	196 19:57:47	31			SC32AJ	(13) PLS CONFIG CMD	FDS		60556:43:009F	05-196/06:43:48	1ECf

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2636	196 20:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0203 (D/L ONLY)					1DP
2637	196 20:05:00	31				CFG CODES					1DP
2638	196 22:03:24	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		60559:20:002F	05-196/08:49:24	1ECd
2639	196 22:03:24	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2055	DTR		60559:20:002F	05-196/08:49:24	1ESd
2640	196 22:17:40	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60559:37:664F	05-196/09:03:39	1ECd
2641	196 22:17:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1746	DTR		60559:37:664F	05-196/09:03:39	1ESd
2642	196 23:29:10	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2643	197 00:00:00	31				VGR-31 OWLT IS 13H 14M 01S					1L
2644	197 00:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0204 (D/L ONLY)					1DP
2645	197 00:10:00	31				CFG CODES					1DP
2646	197 01:03:25	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		60563:05:002F	05-196/11:49:24	1ECd
2647	197 01:03:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1746	DTR		60563:05:002F	05-196/11:49:24	1ESd
2648	197 01:20:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0203					1DP
2649	197 03:03:55	31	60 SET			15.5 DEGREE SET DSC-60					1V
2650	197 06:05:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0204 (D/L ONLY)					1DP
2651	197 06:05:00	31				CFG CODES					1DP

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2652	197 06:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0204					1DP
2653	197 06:58:20	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2654	197 09:20:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0204					1DP
2655	197 10:57:44	31	10 SET			10.2 DEGREE SET DSC-10					1V
2656	197 12:00:00	31				VGR-31 OWLT IS 13H 14M 05S					1L
2657	197 15:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0204 (D/L ONLY)					1DP
2658	197 15:40:00	31				CFG CODES					1DP
2659	197 15:52:22	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2660	197 15:59:32	31	40 SET			10.2 DEGREE SET DSC-40					1V
2661	197 22:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0204					1DP
2662	197 23:25:13	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2663	198 00:00:00	31				VGR-31 OWLT IS 13H 14M 10S					1L
2664	198 00:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0205 (D/L ONLY)					1DP
2665	198 00:00:00	31				CFG CODES					1DP
2666	198 02:59:59	31	60 SET			15.5 DEGREE SET DSC-60					1V
2667	198 06:54:22	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2668	198 09:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0205					1DP
2669	198 10:53:46	31	10 SET			10.2 DEGREE SET DSC-10					1V
2670	198 12:00:00	31				VGR-31 OWLT IS 13H 14M 15S					1L
2671	198 15:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0205 (D/L ONLY)					1DP
2672	198 15:40:00	31				CFG CODES					1DP
2673	198 15:48:25	31	60RISE			10.2 DEGREE RISE DSC-60					1V

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2674	198 15:55:35	31	40 SET			10.2 DEGREE SET DSC-40					1V
2675	198 22:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0205					1DP
2676	198 23:21:15	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2677	199 00:00:00	31				VGR-31 OWLT IS 13H 14M 20S					1L
2678	199 01:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0206 (D/L ONLY)					1DP
2679	199 01:15:00	31				CFG CODES					1DP
2680	199 02:56:02	31	60 SET			15.5 DEGREE SET DSC-60					1V
2681	199 06:50:24	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2682	199 09:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0206					1DP
2683	199 10:49:48	31	10 SET			10.2 DEGREE SET DSC-10					1V
2684	199 12:00:00	31				VGR-31 OWLT IS 13H 14M 25S					1L
2685	199 15:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0206 (D/L ONLY)					1DP
2686	199 15:30:00	31				CFG CODES					1DP
2687	199 15:44:28	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2688	199 15:51:38	31	40 SET			10.2 DEGREE SET DSC-40					1V
2689	199 21:53:53	31				A056 UPLINK			60649:07:401F	05-199/08:39:23	1T
2690	199 22:20:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0206					1DP
2691	199 22:23:52	31				FINAL SPACECRAFT STATUS			60649:44:785F	05-199/09:09:23	1TI
2692	199 22:23:52	31				RADIO STATUS			60649:44:785F	05-199/09:09:23	1TI
2693	199 22:23:52	31			DC2AR	S-BAND RANGING OFF			60649:44:785F	05-199/09:09:23	1TI
2694	199 22:23:52	31			DC2DR	S-BAND LO PWR			60649:44:785F	05-199/09:09:23	1TI
2695	199 22:23:52	31			DC2HR	X-BAND LO PWR			60649:44:785F	05-199/09:09:23	1TI

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2696	199 22:23:52	31			DC2N	X-BAND RANGING ON			60649:44:785F	05-199/09:09:23	1TI
2697	199 22:23:52	31			DC2P	2 WAY NON-COHERENT ON			60649:44:785F	05-199/09:09:23	1TI
2698	199 22:23:52	31			DC2QR	USO OFF			60649:44:785F	05-199/09:09:23	1TI
2699	199 22:23:52	31			CC2BRP	S-BAND EXC-2 SEL			60649:44:785F	05-199/09:09:23	1TI
2700	199 22:23:52	31			CC2CRP	S-BAND TRANS-2 SEL			60649:44:785F	05-199/09:09:23	1TI
2701	199 22:23:52	31			CC2FP	RCVR-1 SEL			60649:44:785F	05-199/09:09:23	1TI
2702	199 22:23:52	31			CC2JP	X-BAND EXC-1 SEL			60649:44:785F	05-199/09:09:23	1TI
2703	199 22:23:52	31			CC2GP	X-BAND ON			60649:44:785F	05-199/09:09:23	1TI
2704	199 22:23:52	31			CC2KRP	S-BAND OFF			60649:44:785F	05-199/09:09:23	1TI
2705	199 22:23:52	31			CC2LP	X-BAND TWTA-1 SEL			60649:44:785F	05-199/09:09:23	1TI
2706	199 22:23:52	31			CC2MP	S-BAND EXC ON			60649:44:785F	05-199/09:09:23	1TI
2707	199 22:23:52	31			DC2E	HGA SELECT			60649:44:785F	05-199/09:09:23	1TI
2708	199 22:23:52	31			CC1T	BAY 1 HTR ON			60649:44:785F	05-199/09:09:23	1TI
2709	199 22:23:52	31				MDS STATUS			60649:44:785F	05-199/09:09:23	1TI
2710	199 22:23:52	31			CC3BP	TMU ON			60649:44:785F	05-199/09:09:23	1TI
2711	199 22:23:52	31			CC3GP	TMU-A SEL			60649:44:785F	05-199/09:09:23	1TI
2712	199 22:23:52	31			CC3HP	CDU-A SEL			60649:44:785F	05-199/09:09:23	1TI
2713	199 22:23:52	31			CC3A	32310 X-BAND			60649:44:785F	05-199/09:09:23	1TI
2714	199 22:23:52	31			CC3A	28301 S-BAND			60649:44:785F	05-199/09:09:23	1TI
2715	199 22:23:52	31				POWER STATUS			60649:44:785F	05-199/09:09:23	1TI
2716	199 22:23:52	31			CC4A	UNDERVOLTAGE TRIP RESET			60649:44:785F	05-199/09:09:23	1TI
2717	199 22:23:52	31			CC4K	RTG-1 DIODE BYPASS ON			60649:44:785F	05-199/09:09:23	1TI
2718	199 22:23:52	31			CC4L	RTG-2 DIODE BYPASS ON			60649:44:785F	05-199/09:09:23	1TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2719	199 22:23:52	31			CC4M	RTG-3 DIODE BYPASS ON			60649:44:785F	05-199/09:09:23	1TI
2720	199 22:23:52	31				CCS STATUS			60649:44:785F	05-199/09:09:23	1TI
2721	199 22:23:52	31			DC5AR	CCS TOL DET ENABLE			60649:44:785F	05-199/09:09:23	1TI
2722	199 22:23:52	31				FDS STATUS			60649:44:785F	05-199/09:09:23	1TI
2723	199 22:23:52	31			CC6CP	FDS ON/ISS PWR ENABLE			60649:44:785F	05-199/09:09:23	1TI
2724	199 22:23:52	31			CC6AA	1 SVC-W1			60649:44:785F	05-199/09:09:23	1TI
2725	199 22:23:52	31			CC6AD	3200 SVC-W4			60649:44:785F	05-199/09:09:23	1TI
2726	199 22:23:52	31			CC6AE	30011 SVC-W5			60649:44:785F	05-199/09:09:23	1TI
2727	199 22:23:52	31			CC6AP	FDS PWR CONV A SEL			60649:44:785F	05-199/09:09:23	1TI
2728	199 22:23:52	31			CC6AB	01000 SVC-W2			60649:44:785F	05-199/09:09:23	1TI
2729	199 22:23:52	31			SC06BB	530070 FDS DATA MODE			60649:44:785F	05-199/09:09:23	1TI
2730	199 22:23:52	31				AACS STATUS			60649:44:785F	05-199/09:09:23	1TI
2731	199 22:23:52	31			AC7PCG	14 HYBIC 2 PWR ON			60649:44:785F	05-199/09:09:23	1TI
2732	199 22:23:52	31			CC7ML	05 CST ON			60649:44:785F	05-199/09:09:23	1TI
2733	199 22:23:52	31			AC7CTG	10 394 CST HI GATE			60649:44:785F	05-199/09:09:23	1TI
2734	199 22:23:52	31			AC7CTG	11 442 CST LO GATE			60649:44:785F	05-199/09:09:23	1TI
2735	199 22:23:52	31			AC7GYP	111 GYRO PATTERN			60649:44:785F	05-199/09:09:23	1TI
2736	199 22:23:52	31			AC7PCG	52 GYRO A OFF			60649:44:785F	05-199/09:09:23	1TI
2737	199 22:23:52	31			AC7PCG	62 GYRO B OFF			60649:44:785F	05-199/09:09:23	1TI
2738	199 22:23:52	31			AC7PCG	72 GYRO C OFF			60649:44:785F	05-199/09:09:23	1TI
2739	199 22:23:52	31			AC7PAR	7530 000000 GYRO OFF NORM			60649:44:785F	05-199/09:09:23	1TI
2740	199 22:23:52	31			AC7PAR	6740 000740 PITCH DEADBAND			60649:44:785F	05-199/09:09:23	1TI
2741	199 22:23:52	31			AC7PAR	6741 001700 YAW DEADBAND			60649:44:785F	05-199/09:09:23	1TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2742	199 22:23:52	31			AC7PAR	6742 004540 ROLL DEADBAND			60649:44:785F	05-199/09:09:23	1TI
2743	199 22:23:52	31			DEADBAND	DEAD BAND STATE: 05 10 25			60649:44:785F	05-199/09:09:23	1TI
2744	199 22:23:52	31			CC7SS	1 AACS TO RAI			60649:44:785F	05-199/09:09:23	1TI
2745	199 22:23:52	31			CC7CT	01 CST CONE ANGLE 1			60649:44:785F	05-199/09:09:23	1TI
2746	199 22:23:52	31			AC7DDB	000480 DEAD BAND CONTROL			60649:44:785F	05-199/09:09:23	1TI
2747	199 22:23:52	31			CC7AHRP	SS HTR A OFF			60649:44:785F	05-199/09:09:23	1TI
2748	199 22:23:52	31			CC7BHP	SS HTR B ON			60649:44:785F	05-199/09:09:23	1TI
2749	199 22:23:52	31			CC7ML	01 FDS CHAN A			60649:44:785F	05-199/09:09:23	1TI
2750	199 22:23:52	31			CC7ML	09 TCAPU FAULT ENA			60649:44:785F	05-199/09:09:23	1TI
2751	199 22:23:52	31			AC7PCG	61 AACS BAY 6 HTR A OFF			60649:44:785F	05-199/09:09:23	1TI
2752	199 22:23:52	31			AC7PCG	71 AACS BAY 6 HTR B OFF			60649:44:785F	05-199/09:09:23	1TI
2753	199 22:23:52	31			CC7MMRP	PROC/MEM 2 SELECT			60649:44:785F	05-199/09:09:23	1TI
2754	199 22:23:52	31			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2755	199 22:23:52	31			AC7PCG	22 CST SUN SHUTTER OFF			60649:44:785F	05-199/09:09:23	1TI
2756	199 22:23:52	31			AC7PCG	10 ISO VALVE BRANCH 1 OFF			60649:44:785F	05-199/09:09:23	1TI
2757	199 22:23:52	31			AC7PCG	20 ISO VALVE BRANCH 2 OFF			60649:44:785F	05-199/09:09:23	1TI
2758	199 22:23:52	31			CC1PHP	SCAN PLAT SUPL HTR ON			60649:44:785F	05-199/09:09:23	1TI
2759	199 22:23:52	31			CC77MRP	MAM OFF			60649:44:785F	05-199/09:09:23	1TI
2760	199 22:23:52	31			DC77PR	NON-PRIME FCP/MEM OFF			60649:44:785F	05-199/09:09:23	1TI
2761	199 22:23:52	31			DC77XR	MAM COMMAND DISABLE			60649:44:785F	05-199/09:09:23	1TI
2762	199 22:23:52	31				PYRO STATUS			60649:44:785F	05-199/09:09:23	1TI
2763	199 22:23:52	31			CC8DR	PSU INSTRUMENTATION OFF			60649:44:785F	05-199/09:09:23	1TI
2764	199 22:23:52	31			DC8XR	PYRO DISABLE			60649:44:785F	05-199/09:09:23	1TI

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2765	199 22:23:52	31				PROPULSION STATUS			60649:44:785F	05-199/09:09:23	1TI
2766	199 22:23:52	31			CC10CRP	TCM HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2767	199 22:23:52	31			CC10DR	AP BR1 HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2768	199 22:23:52	31			CC10ER	AP BR2 HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2769	199 22:23:52	31			CC10TRP	TCM LINE HTRS OFF			60649:44:785F	05-199/09:09:23	1TI
2770	199 22:23:52	31				DSS STATUS			60649:44:785F	05-199/09:09:23	1TI
2771	199 22:23:52	31			CC16BR	DSS 10 W REPL HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2772	199 22:23:52	31			CC16AP	DSS ON			60649:44:785F	05-199/09:09:23	1TI
2773	199 22:23:52	31			CC1DR	BAY 2 19 W HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2774	199 22:23:52	31			CC16C	7224 DSS CONTROL			60649:44:785F	05-199/09:09:23	1TI
2775	199 22:23:52	31				SCIENCE PWR STATUS			60649:44:785F	05-199/09:09:23	1TI
2776	199 22:23:52	31			CC1CR	MAG COIL OFF			60649:44:785F	05-199/09:09:23	1TI
2777	199 22:23:52	31			CC21A	CRS ON			60649:44:785F	05-199/09:09:23	1TI
2778	199 22:23:52	31			CC21B	CRS REPL HTR ON			60649:44:785F	05-199/09:09:23	1TI
2779	199 22:23:52	31			CC21CR	CRS SUPP HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2780	199 22:23:52	31			CC22A	PRA ON			60649:44:785F	05-199/09:09:23	1TI
2781	199 22:23:52	31			CC23A	PWS ON			60649:44:785F	05-199/09:09:23	1TI
2782	199 22:23:52	31			CC25A	LECP ON			60649:44:785F	05-199/09:09:23	1TI
2783	199 22:23:52	31			CC25B	LECP STEPPER MOTOR ON			60649:44:785F	05-199/09:09:23	1TI
2784	199 22:23:52	31			CC25CR	LECP REPL HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2785	199 22:23:52	31			CC25D	LECP MAIN SUPP HTR ON			60649:44:785F	05-199/09:09:23	1TI
2786	199 22:23:52	31			CC25E	LECP LEPT SUPP HTR ON			60649:44:785F	05-199/09:09:23	1TI
2787	199 22:23:52	31			CC27BR	PPS SUPP HTR OFF			60649:44:785F	05-199/09:09:23	1TI

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2788	199 22:23:52	31			CC32A	PLS ON			60649:44:785F	05-199/09:09:23	1TI
2789	199 22:23:52	31			CC32BR	PLS SUPP HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2790	199 22:23:52	31			CC32C	PLS REPL HTR ON			60649:44:785F	05-199/09:09:23	1TI
2791	199 22:23:52	31			CC34A	UVS ON			60649:44:785F	05-199/09:09:23	1TI
2792	199 22:23:52	31			CC34B	UVS REPL HTR ON			60649:44:785F	05-199/09:09:23	1TI
2793	199 22:23:52	31			CC35AR	MAG OFF			60649:44:785F	05-199/09:09:23	1TI
2794	199 22:23:52	31			CC35B	MAG STANDBY ON			60649:44:785F	05-199/09:09:23	1TI
2795	199 22:23:52	31			CC35GR	MAG SENSOR HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2796	199 22:23:52	31			CC36GR	ISS WA VID REPL HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2797	199 22:23:52	31			CC36HR	ISS WA ELEC REPL HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2798	199 22:23:52	31			CC36CRP	ISS NA OPTICS HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2799	199 22:23:52	31			CC36FRP	ISS NA VID REPL HTR OFF			60649:44:785F	05-199/09:09:23	1TI
2800	199 22:23:52	31			CC36JP	ISS NA ELEC REPL HTR ON			60649:44:785F	05-199/09:09:23	1TI
2801	199 22:23:52	31			CC39D	IRIS REPL HTR ON			60649:44:785F	05-199/09:09:23	1TI
2802	199 22:23:52	31			CC39FR	IRIS STANDBY A SUPPLY OFF			60649:44:785F	05-199/09:09:23	1TI
2803	199 22:23:52	31			CC39BR	IRIS STANDBY B SUPPLY OFF			60649:44:785F	05-199/09:09:23	1TI
2804	199 22:23:52	31				SCIENCE INSTRUMENT STATUS			60649:44:785F	05-199/09:09:23	1TI
2805	199 22:23:52	31			SC21AF	01000 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2806	199 22:23:52	31			SC21AF	02000 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2807	199 22:23:52	31			SC21AF	03000 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2808	199 22:23:52	31			SC21AF	04000 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2809	199 22:23:52	31			SC21AF	05300 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2810	199 22:23:52	31			SC21AF	06000 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI

FINAL SEQUENCE FOR JST A055 (TOL/A055F - EVTSDR/A055AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2811	199 22:23:52	31			SC21AF	07200 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2812	199 22:23:52	31			SC21AF	08200 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2813	199 22:23:52	31			SC21AF	10000 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2814	199 22:23:52	31			SC21AF	11000 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2815	199 22:23:52	31			SC21AF	12000 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2816	199 22:23:52	31			SC21AF	13012 CRS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2817	199 22:23:52	31			SC21AG	CRS HV FLAG			60649:44:785F	05-199/09:09:23	1TI
2818	199 22:23:52	31			SC21AH	CRS CAL-ST FLAG			60649:44:785F	05-199/09:09:23	1TI
2819	199 22:23:52	31			SC22AF	1347 PRA CONFIGURATION CMD			60649:44:785F	05-199/09:09:23	1TI
2820	199 22:23:52	31			SC22NU	0000 PRA MODE SELECT			60649:44:785F	05-199/09:09:23	1TI
2821	199 22:23:52	31			SC23AD	5 PWS CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2822	199 22:23:52	31			SC25AH	1777 LECP CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2823	199 22:23:52	31			SC25AH	2417 LECP CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2824	199 22:23:52	31			SC25AH	5600 LECP CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2825	199 22:23:52	31			SC25AH	6032 LECP CMD WORD			60649:44:785F	05-199/09:09:23	1TI
2826	199 22:23:52	31			SC25AJ	1 LECP MOTOR STEP CMD			60649:44:785F	05-199/09:09:23	1TI
2827	199 22:23:52	31			SC25AN	0 LECP NEAR/FAR ENC			60649:44:785F	05-199/09:09:23	1TI
2828	199 22:23:52	31			SC25AQ	5200 LECP SAFE CMD			60649:44:785F	05-199/09:09:23	1TI
2829	199 22:23:52	31			SC32AF	2 PLS E1 INT/AMP GAIN			60649:44:785F	05-199/09:09:23	1TI
2830	199 22:23:52	31			SC32AG	2 PLS E2 INT/AMP GAIN			60649:44:785F	05-199/09:09:23	1TI
2831	199 22:23:52	31			SC32AH	3 PLS M INT/AMP GAIN			60649:44:785F	05-199/09:09:23	1TI
2832	199 22:23:52	31			SC32AJ	13 PLS CONFIG CMD			60649:44:785F	05-199/09:09:23	1TI
2833	199 22:23:52	31			SC32AK	2 PLS L INT/AMP GAIN			60649:44:785F	05-199/09:09:23	1TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2834	199 22:23:52	31			SC32AL	216 PLS M START WORD 1			60649:44:785F	05-199/09:09:23	1TI
2835	199 22:23:52	31			SC32AM	216 PLS M START WORD 2			60649:44:785F	05-199/09:09:23	1TI
2836	199 22:23:52	31			SC32AN	2 PLS M MODE			60649:44:785F	05-199/09:09:23	1TI
2837	199 22:23:52	31			SC32AP	3 PLS E1 SHRT			60649:44:785F	05-199/09:09:23	1TI
2838	199 22:23:52	31			SC32AQ	3 PLS E2 SHRT			60649:44:785F	05-199/09:09:23	1TI
2839	199 22:23:52	31			SC32AR	3 PLS L SHORT			60649:44:785F	05-199/09:09:23	1TI
2840	199 22:23:52	31			SC32AS	2 PLS E1 LONG			60649:44:785F	05-199/09:09:23	1TI
2841	199 22:23:52	31			SC32AT	2 PLS E2 LONG			60649:44:785F	05-199/09:09:23	1TI
2842	199 22:23:52	31			SC32AU	2 PLS L LONG			60649:44:785F	05-199/09:09:23	1TI
2843	199 22:23:52	31			SC34AE	13 UVS MODE/HV LEVEL			60649:44:785F	05-199/09:09:23	1TI
2844	199 22:23:52	31			SC34AF	0 UVS READ OUT FLAG			60649:44:785F	05-199/09:09:23	1TI
2845	199 22:23:52	31			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			60649:44:785F	05-199/09:09:23	1TI
2846	199 22:23:52	31			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			60649:44:785F	05-199/09:09:23	1TI