

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT 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	346 18:29:32	32				INITIAL SPACECRAFT STATUS			04105:29:788F	00-346/09:42:23	2TI
2	346 18:29:32	32				RADIO STATUS			04105:29:788F	00-346/09:42:23	2TI
3	346 18:29:32	32			DC2AR	S-BAND RANGING OFF			04105:29:788F	00-346/09:42:23	2TI
4	346 18:29:32	32			DC2DR	S-BAND LO PWR			04105:29:788F	00-346/09:42:23	2TI
5	346 18:29:32	32			DC2HR	X-BAND LO PWR			04105:29:788F	00-346/09:42:23	2TI
6	346 18:29:32	32			DC2N	X-BAND RANGING ON			04105:29:788F	00-346/09:42:23	2TI
7	346 18:29:32	32			DC2P	2 WAY NON-COHERENT ON			04105:29:788F	00-346/09:42:23	2TI
8	346 18:29:32	32			DC2Q	USO ON			04105:29:788F	00-346/09:42:23	2TI
9	346 18:29:32	32			CC2BRP	S-BAND EXC-2 SEL			04105:29:788F	00-346/09:42:23	2TI
10	346 18:29:32	32			CC2CP	S-BAND TRANS-1 SEL			04105:29:788F	00-346/09:42:23	2TI
11	346 18:29:32	32			CC2FRP	RCVR-2 SEL			04105:29:788F	00-346/09:42:23	2TI
12	346 18:29:32	32			CC2JRP	X-BAND EXC-2 SEL			04105:29:788F	00-346/09:42:23	2TI
13	346 18:29:32	32			CC2GP	X-BAND ON			04105:29:788F	00-346/09:42:23	2TI
14	346 18:29:32	32			CC2KRP	S-BAND OFF			04105:29:788F	00-346/09:42:23	2TI
15	346 18:29:32	32			CC2LP	X-BAND TWTA-1 SEL			04105:29:788F	00-346/09:42:23	2TI
16	346 18:29:32	32			CC2MP	S-BAND EXC ON			04105:29:788F	00-346/09:42:23	2TI
17	346 18:29:32	32			DC2E	HGA SELECT			04105:29:788F	00-346/09:42:23	2TI
18	346 18:29:32	32			CC1T	BAY 1 HTR ON			04105:29:788F	00-346/09:42:23	2TI
19	346 18:29:32	32				MDS STATUS			04105:29:788F	00-346/09:42:23	2TI
20	346 18:29:32	32			CC3BP	TMU ON			04105:29:788F	00-346/09:42:23	2TI
21	346 18:29:32	32			CC3GP	TMU-A SEL			04105:29:788F	00-346/09:42:23	2TI
22	346 18:29:32	32			CC3HRP	CDU-B SEL			04105:29:788F	00-346/09:42:23	2TI
23	346 18:29:32	32			CC3A	32310 X-BAND			04105:29:788F	00-346/09:42:23	2TI

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24	346 18:29:32	32			CC3A	28301 S-BAND			04105:29:788F	00-346/09:42:23	2TI
25	346 18:29:32	32				POWER STATUS			04105:29:788F	00-346/09:42:23	2TI
26	346 18:29:32	32			CC4A	UNDERVOLTAGE TRIP RESET			04105:29:788F	00-346/09:42:23	2TI
27	346 18:29:32	32			CC4K	RTG-1 DIODE BYPASS ON			04105:29:788F	00-346/09:42:23	2TI
28	346 18:29:32	32			CC4L	RTG-2 DIODE BYPASS ON			04105:29:788F	00-346/09:42:23	2TI
29	346 18:29:32	32			CC4M	RTG-3 DIODE BYPASS ON			04105:29:788F	00-346/09:42:23	2TI
30	346 18:29:32	32				CCS STATUS			04105:29:788F	00-346/09:42:23	2TI
31	346 18:29:32	32			DC5AR	CCS TOL DET ENABLE			04105:29:788F	00-346/09:42:23	2TI
32	346 18:29:32	32				FDS STATUS			04105:29:788F	00-346/09:42:23	2TI
33	346 18:29:32	32			CC6CP	FDS ON/ISS PWR ENABLE			04105:29:788F	00-346/09:42:23	2TI
34	346 18:29:32	32			CC6AA	0 SVC-W1			04105:29:788F	00-346/09:42:23	2TI
35	346 18:29:32	32			CC6AD	2210 SVC-W4			04105:29:788F	00-346/09:42:23	2TI
36	346 18:29:32	32			CC6AE	30003 SVC-W5			04105:29:788F	00-346/09:42:23	2TI
37	346 18:29:32	32			CC6AP	FDS PWR CONV A SEL			04105:29:788F	00-346/09:42:23	2TI
38	346 18:29:32	32			CC6AB	01110 SVC-W2			04105:29:788F	00-346/09:42:23	2TI
39	346 18:29:32	32			SC06BB	530070 FDS DATA MODE			04105:29:788F	00-346/09:42:23	2TI
40	346 18:29:32	32				AACS STATUS			04105:29:788F	00-346/09:42:23	2TI
41	346 18:29:32	32			AC7PCG	14 HYBIC 2 PWR ON			04105:29:788F	00-346/09:42:23	2TI
42	346 18:29:32	32			CC7ML	05 CST ON			04105:29:788F	00-346/09:42:23	2TI
43	346 18:29:32	32			AC7CTG	10 376 CST HI GATE			04105:29:788F	00-346/09:42:23	2TI
44	346 18:29:32	32			AC7CTG	11 422 CST LO GATE			04105:29:788F	00-346/09:42:23	2TI
45	346 18:29:32	32			AC7GYP	111 GYRO PATTERN			04105:29:788F	00-346/09:42:23	2TI
46	346 18:29:32	32			AC7PCG	52 GYRO A OFF			04105:29:788F	00-346/09:42:23	2TI

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47	346 18:29:32	32			AC7PCG	62 GYRO B OFF			04105:29:788F	00-346/09:42:23	2TI
48	346 18:29:32	32			AC7PCG	72 GYRO C OFF			04105:29:788F	00-346/09:42:23	2TI
49	346 18:29:32	32			AC7DDB	000480 DEAD BAND CONTROL			04105:29:788F	00-346/09:42:23	2TI
50	346 18:29:32	32			AC7PAR	7530 000000 GYRO OFF NORM			04105:29:788F	00-346/09:42:23	2TI
51	346 18:29:32	32			AC7PAR	6740 000740 PITCH DEADBAND			04105:29:788F	00-346/09:42:23	2TI
52	346 18:29:32	32			AC7PAR	6741 001700 YAW DEADBAND			04105:29:788F	00-346/09:42:23	2TI
53	346 18:29:32	32			AC7PAR	6742 004540 ROLL DEADBAND			04105:29:788F	00-346/09:42:23	2TI
54	346 18:29:32	32			DEADBAND	DEAD BAND STATE: 05 10 25			04105:29:788F	00-346/09:42:23	2TI
55	346 18:29:32	32			CC7SS	1 AACS TO RAI			04105:29:788F	00-346/09:42:23	2TI
56	346 18:29:32	32			CC7CT	03 CST CONE ANGLE 3			04105:29:788F	00-346/09:42:23	2TI
57	346 18:29:32	32			CC7AHRP	SS HTR A OFF			04105:29:788F	00-346/09:42:23	2TI
58	346 18:29:32	32			CC7BHP	SS HTR B ON			04105:29:788F	00-346/09:42:23	2TI
59	346 18:29:32	32			CC7ML	01 FDS CHAN A			04105:29:788F	00-346/09:42:23	2TI
60	346 18:29:32	32			CC7ML	09 TCAPU FAULT ENA			04105:29:788F	00-346/09:42:23	2TI
61	346 18:29:32	32			AC7PCG	61 AACS BAY 6 HTR A OFF			04105:29:788F	00-346/09:42:23	2TI
62	346 18:29:32	32			AC7PCG	71 AACS BAY 6 HTR B OFF			04105:29:788F	00-346/09:42:23	2TI
63	346 18:29:32	32			CC7MMRP	PROC/MEM 2 SELECT			04105:29:788F	00-346/09:42:23	2TI
64	346 18:29:32	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			04105:29:788F	00-346/09:42:23	2TI
65	346 18:29:32	32			AC7PCG	22 CST SUN SHUTTER OFF			04105:29:788F	00-346/09:42:23	2TI
66	346 18:29:32	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			04105:29:788F	00-346/09:42:23	2TI
67	346 18:29:32	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			04105:29:788F	00-346/09:42:23	2TI
68	346 18:29:32	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			04105:29:788F	00-346/09:42:23	2TI
69	346 18:29:32	32			CC77MRP	MAM OFF			04105:29:788F	00-346/09:42:23	2TI

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70	346 18:29:32	32			DC77PR	NON-PRIME FCP/MEM OFF			04105:29:788F	00-346/09:42:23	2TI
71	346 18:29:32	32			DC77XR	MAM COMMAND DISABLE			04105:29:788F	00-346/09:42:23	2TI
72	346 18:29:32	32				PYRO STATUS			04105:29:788F	00-346/09:42:23	2TI
73	346 18:29:32	32			CC8D	PSU INSTRUMENTATION ON			04105:29:788F	00-346/09:42:23	2TI
74	346 18:29:32	32			DC8XR	PYRO DISABLE			04105:29:788F	00-346/09:42:23	2TI
75	346 18:29:32	32				PROPULSION STATUS			04105:29:788F	00-346/09:42:23	2TI
76	346 18:29:32	32			CC10CRP	TCM HTR OFF			04105:29:788F	00-346/09:42:23	2TI
77	346 18:29:32	32			CC10DR	AP BR1 HTR OFF			04105:29:788F	00-346/09:42:23	2TI
78	346 18:29:32	32			CC10E	AP BR2 HTR ON			04105:29:788F	00-346/09:42:23	2TI
79	346 18:29:32	32			CC10TRP	TCM LINE HTRS OFF			04105:29:788F	00-346/09:42:23	2TI
80	346 18:29:32	32				DSS STATUS			04105:29:788F	00-346/09:42:23	2TI
81	346 18:29:32	32			CC16BR	DSS 10 W REPL HTR OFF			04105:29:788F	00-346/09:42:23	2TI
82	346 18:29:32	32			CC16AP	DSS ON			04105:29:788F	00-346/09:42:23	2TI
83	346 18:29:32	32			CC1DR	BAY 2 19 W HTR OFF			04105:29:788F	00-346/09:42:23	2TI
84	346 18:29:32	32			CC16C	7222 DSS CONTROL			04105:29:788F	00-346/09:42:23	2TI
85	346 18:29:32	32				SCIENCE PWR STATUS			04105:29:788F	00-346/09:42:23	2TI
86	346 18:29:32	32			CC1CR	MAG COIL OFF			04105:29:788F	00-346/09:42:23	2TI
87	346 18:29:32	32			CC21A	CRS ON			04105:29:788F	00-346/09:42:23	2TI
88	346 18:29:32	32			CC21B	CRS REPL HTR ON			04105:29:788F	00-346/09:42:23	2TI
89	346 18:29:32	32			CC21CR	CRS SUPP HTR OFF			04105:29:788F	00-346/09:42:23	2TI
90	346 18:29:32	32			CC22A	PRA ON			04105:29:788F	00-346/09:42:23	2TI
91	346 18:29:32	32			CC23A	PWS ON			04105:29:788F	00-346/09:42:23	2TI
92	346 18:29:32	32			CC25A	LECP ON			04105:29:788F	00-346/09:42:23	2TI

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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	346 18:29:32	32			CC25B	LECP STEPPER MOTOR ON			04105:29:788F	00-346/09:42:23	2TI
94	346 18:29:32	32			CC25CR	LECP REPL HTR OFF			04105:29:788F	00-346/09:42:23	2TI
95	346 18:29:32	32			CC25D	LECP MAIN SUPP HTR ON			04105:29:788F	00-346/09:42:23	2TI
96	346 18:29:32	32			CC25E	LECP LEPT SUPP HTR ON			04105:29:788F	00-346/09:42:23	2TI
97	346 18:29:32	32			CC27BR	PPS SUPP HTR OFF			04105:29:788F	00-346/09:42:23	2TI
98	346 18:29:32	32			CC32A	PLS ON			04105:29:788F	00-346/09:42:23	2TI
99	346 18:29:32	32			CC32B	PLS SUPP HTR ON			04105:29:788F	00-346/09:42:23	2TI
100	346 18:29:32	32			CC32CR	PLS REPL HTR OFF			04105:29:788F	00-346/09:42:23	2TI
101	346 18:29:32	32			CC34AR	UVS OFF			04105:29:788F	00-346/09:42:23	2TI
102	346 18:29:32	32			CC34BR	UVS REPL HTR OFF			04105:29:788F	00-346/09:42:23	2TI
103	346 18:29:32	32			CC35AR	MAG OFF			04105:29:788F	00-346/09:42:23	2TI
104	346 18:29:32	32			CC35B	MAG STANDBY ON			04105:29:788F	00-346/09:42:23	2TI
105	346 18:29:32	32			CC35GR	MAG SENSOR HTR OFF			04105:29:788F	00-346/09:42:23	2TI
106	346 18:29:32	32			CC36GR	ISS WA VID REPL HTR OFF			04105:29:788F	00-346/09:42:23	2TI
107	346 18:29:32	32			CC36HR	ISS WA ELEC REPL HTR OFF			04105:29:788F	00-346/09:42:23	2TI
108	346 18:29:32	32			CC36CRP	ISS NA OPTICS HTR OFF			04105:29:788F	00-346/09:42:23	2TI
109	346 18:29:32	32			CC36FRP	ISS NA VID REPL HTR OFF			04105:29:788F	00-346/09:42:23	2TI
110	346 18:29:32	32			CC36JRP	ISS NA ELEC REPL HTR OFF			04105:29:788F	00-346/09:42:23	2TI
111	346 18:29:32	32			CC39DR	IRIS REPL HTR OFF			04105:29:788F	00-346/09:42:23	2TI
112	346 18:29:32	32			CC39FR	IRIS STANDBY A SUPPLY OFF			04105:29:788F	00-346/09:42:23	2TI
113	346 18:29:32	32			CC39BR	IRIS STANDBY B SUPPLY OFF			04105:29:788F	00-346/09:42:23	2TI
114	346 18:29:32	32				SCIENCE INSTRUMENT STATUS			04105:29:788F	00-346/09:42:23	2TI
115	346 18:29:32	32			SC21AF	01000 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI

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116	346 18:29:32	32			SC21AF	02000 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
117	346 18:29:32	32			SC21AF	03010 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
118	346 18:29:32	32			SC21AF	04000 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
119	346 18:29:32	32			SC21AF	05202 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
120	346 18:29:32	32			SC21AF	06200 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
121	346 18:29:32	32			SC21AF	07000 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
122	346 18:29:32	32			SC21AF	08200 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
123	346 18:29:32	32			SC21AF	10000 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
124	346 18:29:32	32			SC21AF	11000 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
125	346 18:29:32	32			SC21AF	12000 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
126	346 18:29:32	32			SC21AF	13004 CRS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
127	346 18:29:32	32			SC21AG	CRS HV FLAG			04105:29:788F	00-346/09:42:23	2TI
128	346 18:29:32	32			SC21AH	CRS CAL-ST FLAG			04105:29:788F	00-346/09:42:23	2TI
129	346 18:29:32	32			SC22AF	1347 PRA CONFIGURATION CMD			04105:29:788F	00-346/09:42:23	2TI
130	346 18:29:32	32			SC22NU	0000 PRA MODE SELECT			04105:29:788F	00-346/09:42:23	2TI
131	346 18:29:32	32			SC23AD	5 PWS CMD WORD			04105:29:788F	00-346/09:42:23	2TI
132	346 18:29:32	32			SC25AH	1677 LECP CMD WORD			04105:29:788F	00-346/09:42:23	2TI
133	346 18:29:32	32			SC25AH	3017 LECP CMD WORD			04105:29:788F	00-346/09:42:23	2TI
134	346 18:29:32	32			SC25AH	5600 LECP CMD WORD			04105:29:788F	00-346/09:42:23	2TI
135	346 18:29:32	32			SC25AH	6032 LECP CMD WORD			04105:29:788F	00-346/09:42:23	2TI
136	346 18:29:32	32			SC25AJ	1 LECP MOTOR STEP CMD			04105:29:788F	00-346/09:42:23	2TI
137	346 18:29:32	32			SC25AN	0 LECP NEAR/FAR ENC			04105:29:788F	00-346/09:42:23	2TI
138	346 18:29:32	32			SC25AQ	5200 LECP SAFE CMD			04105:29:788F	00-346/09:42:23	2TI

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139	346 18:29:32	32			SC32AF	2 PLS E1 INT/AMP GAIN			04105:29:788F	00-346/09:42:23	2TI
140	346 18:29:32	32			SC32AG	2 PLS E2 INT/AMP GAIN			04105:29:788F	00-346/09:42:23	2TI
141	346 18:29:32	32			SC32AH	2 PLS M INT/AMP GAIN			04105:29:788F	00-346/09:42:23	2TI
142	346 18:29:32	32			SC32AJ	15 PLS CONFIG CMD			04105:29:788F	00-346/09:42:23	2TI
143	346 18:29:32	32			SC32AK	2 PLS L INT/AMP GAIN			04105:29:788F	00-346/09:42:23	2TI
144	346 18:29:32	32			SC32AL	216 PLS M START WORD 1			04105:29:788F	00-346/09:42:23	2TI
145	346 18:29:32	32			SC32AM	116 PLS M START WORD 2			04105:29:788F	00-346/09:42:23	2TI
146	346 18:29:32	32			SC32AN	2 PLS M MODE			04105:29:788F	00-346/09:42:23	2TI
147	346 18:29:32	32			SC32AP	3 PLS E1 SHRT			04105:29:788F	00-346/09:42:23	2TI
148	346 18:29:32	32			SC32AQ	3 PLS E2 SHRT			04105:29:788F	00-346/09:42:23	2TI
149	346 18:29:32	32			SC32AR	3 PLS L SHORT			04105:29:788F	00-346/09:42:23	2TI
150	346 18:29:32	32			SC32AS	2 PLS E1 LONG			04105:29:788F	00-346/09:42:23	2TI
151	346 18:29:32	32			SC32AT	2 PLS E2 LONG			04105:29:788F	00-346/09:42:23	2TI
152	346 18:29:32	32			SC32AU	2 PLS L LONG			04105:29:788F	00-346/09:42:23	2TI
153	346 18:29:32	32			SC34AE	13 UVS MODE/HV LEVEL			04105:29:788F	00-346/09:42:23	2TI
154	346 18:29:32	32			SC34AF	0 UVS READ OUT FLAG			04105:29:788F	00-346/09:42:23	2TI
155	346 18:29:32	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			04105:29:788F	00-346/09:42:23	2TI
156	346 18:29:32	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			04105:29:788F	00-346/09:42:23	2TI
157	346 18:29:33	32				BEGIN SEQUENCE B110 -- LOCK STAR			04105:30:001F	00-346/09:42:23	2T
158	346 18:29:33	32				BEGIN SEQUENCE B110 -- LOCK STAR			04105:30:001F	00-346/09:42:23	2T
159	346 20:23:59	32	40RISE			10 DEGREE RISE DSC-40					2V
160	346 21:53:34	32			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		04109:45:003F	00-346/13:06:23	2ECa
161	347 00:00:00	32				VGR-32 OWLT IS 08H 48M 01S					2L

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT 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	347 22:08:05	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	04140:03:001F	00-347/13:20:47	2ESf
179	347 22:08:05	32			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04140:03:002F	00-347/13:20:47	2ECs
180	347 22:34:29	32				B- PASS.2			04140:35:784F	00-347/13:47:10	2TB
181	347 22:34:30	32				PROC B DRIBBLE R/O			04140:36:001F	00-347/13:47:11	2T
182	347 22:34:30	32				B- DRIBBLE			04140:36:001F	00-347/13:47:11	2TB
183	347 22:34:30	32				BEGIN CCS DRIBBLE R/O			04140:36:001F	00-347/13:47:11	2T
184	347 22:41:42	32				B- DRIBBLE			04140:45:001F	00-347/13:54:23	2TB
185	347 22:41:42	32				BEGIN CCS DRIBBLE R/O			04140:45:001F	00-347/13:54:23	2T
186	347 22:48:53	32				B- PASS.2			04140:53:784F	00-347/14:01:34	2TB
187	347 22:48:54	32				PROC C DRIBBLE R/O			04140:54:001F	00-347/14:01:35	2T
188	347 22:48:54	32				B- DRIBBLE			04140:54:001F	00-347/14:01:35	2TB
189	347 22:48:54	32				BEGIN CCS DRIBBLE R/O			04140:54:001F	00-347/14:01:35	2T
190	347 22:56:06	32				B- DRIBBLE			04141:03:001F	00-347/14:08:47	2TB
191	347 22:56:06	32				BEGIN CCS DRIBBLE R/O			04141:03:001F	00-347/14:08:47	2T
192	347 23:03:17	32				B- PASS.2			04141:11:784F	00-347/14:15:58	2TB
193	347 23:03:18	32				PROC A DRIBBLE R/O			04141:12:001F	00-347/14:15:59	2T
194	347 23:03:18	32				B- DRIBBLE			04141:12:001F	00-347/14:15:59	2TB
195	347 23:03:18	32				BEGIN CCS DRIBBLE R/O			04141:12:001F	00-347/14:15:59	2T
196	347 23:10:30	32				B- DRIBBLE			04141:21:001F	00-347/14:23:11	2TB
197	347 23:10:30	32				BEGIN CCS DRIBBLE R/O			04141:21:001F	00-347/14:23:11	2T

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
210	347 23:39:18	32				B- DRGS4B			04141:57:001F	00-347/14:51:59	2TB
211	347 23:39:18	32			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		04141:57:010F	00-347/14:52:00	2ECf
212	347 23:40:02	32				BEGIN RECORDING PWS DATA			04141:57:734F	00-347/14:52:43	2T
213	347 23:40:02	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04141:57:735F	00-347/14:52:43	2ECd
214	347 23:40:02	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2646	DTR		04141:57:735F	00-347/14:52:43	2ESd
215	347 23:40:06	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04141:58:001F	00-347/14:52:47	2ESf
216	347 23:40:06	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04141:58:002F	00-347/14:52:47	2ECs
217	347 23:40:07	32				B- DRCRUS			04141:58:018F	00-347/14:52:48	2TB
218	347 23:40:07	32			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		04141:58:025F	00-347/14:52:49	2ECf
219	347 23:40:54	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04141:59:001F	00-347/14:53:35	2ESf
220	347 23:40:54	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		04141:59:001F	00-347/14:53:35	2ECd

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
266	350 00:45:09	32				BEGIN MAGROLAB32			04203:19:001F	00-349/15:57:35	2T
267	350 00:45:09	32				B- YAW10			04203:19:001F	00-349/15:57:35	2TB
268	350 00:45:09	32				YAW10			04203:19:001F	00-349/15:57:35	2T
269	350 00:45:09	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		04203:19:004F	00-349/15:57:35	2ECa
270	350 00:45:58	32				B- DRRC5T			04203:20:018F	00-349/15:58:24	2TB
271	350 00:45:58	32			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		04203:20:025F	00-349/15:58:25	2ECf
272	350 00:46:45	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04203:21:001F	00-349/15:59:11	2ESf
273	350 00:46:45	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04203:21:002F	00-349/15:59:11	2ECs
274	350 00:53:10	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
275	350 00:55:10	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		04203:31:419F	00-349/16:07:36	2ECa
276	350 00:55:10	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		04203:31:419F	00-349/16:07:36	2ESa
277	350 00:55:10	32			CC7GARP	GYRO A OFF	PWR		04203:31:419F	00-349/16:07:36	2ECp
278	350 00:55:10	32			CC7GARP	GYRO A OFF	PWR		04203:31:421F	00-349/16:07:36	2ECp
279	350 00:55:10	32			CC7PC	(352) GYRO A OFF	AACS		04203:31:423F	00-349/16:07:37	2ECa

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
280	350 00:55:10	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		04203:31:424F	00-349/16:07:37	2ECp
281	350 00:55:10	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		04203:31:426F	00-349/16:07:37	2ECp
282	350 00:55:10	32			CC7PC	(312) DUMMY PWR CMD	AACS		04203:31:428F	00-349/16:07:37	2ECa
283	350 00:58:10	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		04203:35:219F	00-349/16:10:36	2ECa
284	350 05:23:10	32			SC32AJ	(10) PLS CONFIG CMD	FDS		04209:06:392F	00-349/20:35:35	2ECf
285	350 05:56:17	32			SC32AJ	(11) PLS CONFIG CMD	FDS		04209:47:708F	00-349/21:08:42	2ECf
286	350 06:29:26	32				ROLL TURN COMPLETE (NOMINAL)			04210:29:251F	00-349/21:41:50	2T
287	350 06:31:52	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		04210:32:290F	00-349/21:44:17	2ECa
288	350 06:37:12	32			SC32AJ	(15) PLS CONFIG CMD	FDS		04210:39:025F	00-349/21:49:37	2ECf
289	350 06:46:12	32				RESET CALIB			04210:50:218F	00-349/21:58:36	2T
290	350 06:46:12	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		04210:50:220F	00-349/21:58:36	2ECa
291	350 06:46:42	32			CC7SS	(1) SS SEARCH ENABLE	AACS		04210:50:718F	00-349/21:59:06	2ECa
292	350 06:46:42	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		04210:50:718F	00-349/21:59:06	2ESa
293	350 06:46:42	32			CC7PC	(327) IDET ACQUIRED	AACS		04210:50:719F	00-349/21:59:06	2ECa
294	350 06:46:42	32			CC7GARP	GYRO A OFF	PWR		04210:50:719F	00-349/21:59:06	2ECp
295	350 06:46:42	32			CC7GARP	GYRO A OFF	PWR		04210:50:721F	00-349/21:59:07	2ECp
296	350 06:46:42	32			CC7PC	(352) GYRO A OFF	AACS		04210:50:724F	00-349/21:59:07	2ECa
297	350 06:46:42	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		04210:50:724F	00-349/21:59:07	2ECp
298	350 06:46:42	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		04210:50:726F	00-349/21:59:07	2ECp
299	350 06:46:42	32			CC7PC	(312) DUMMY PWR CMD	AACS		04210:50:728F	00-349/21:59:07	2ECa

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
300	350 06:52:42	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		04210:58:318F	00-349/22:05:06	2ECa
301	350 06:53:47	32				GYROS OFF			04210:59:601F	00-349/22:06:11	2T
302	350 06:53:47	32					AACS		04210:59:601F	00-349/22:06:11	2ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON					
303	350 06:53:47	32			CC7PC	(307) STAR ACQUIRED	AACS		04210:59:602F	00-349/22:06:11	2ECa
304	350 06:53:47	32			CC7GCRP	GYRO C OFF	PWR		04210:59:602F	00-349/22:06:11	2ECp
305	350 06:53:47	32					AACS		04210:59:602F	00-349/22:06:11	2ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF					
306	350 06:53:47	32			CC7GCRP	GYRO C OFF	PWR		04210:59:605F	00-349/22:06:11	2ECp
307	350 06:53:47	32			CC7PC	(372) GYRO C OFF	AACS		04210:59:607F	00-349/22:06:12	2ECa
308	350 06:53:47	32			CC7GBRP	GYRO B OFF	PWR		04210:59:607F	00-349/22:06:12	2ECp
309	350 06:53:47	32					AACS		04210:59:607F	00-349/22:06:12	2ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF					
310	350 06:53:47	32			CC7GBRP	GYRO B OFF	PWR		04210:59:609F	00-349/22:06:12	2ECp
311	350 06:53:47	32			CC7PC	(362) GYRO B OFF	AACS		04210:59:611F	00-349/22:06:12	2ECa
312	350 06:53:47	32			CC7GARP	GYRO A OFF	PWR		04210:59:612F	00-349/22:06:12	2ECp
313	350 06:53:48	32			CC7GARP	GYRO A OFF	PWR		04210:59:614F	00-349/22:06:12	2ECp
314	350 06:53:48	32			CC7PC	(352) GYRO A OFF	AACS		04210:59:616F	00-349/22:06:12	2ECa
315	350 06:53:48	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		04210:59:617F	00-349/22:06:12	2ECp

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
316	350 06:53:48	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		04210:59:619F	00-349/22:06:12	2ECp
317	350 06:53:48	32			CC7PC	(312) DUMMY PWR CMD	AACS		04210:59:621F	00-349/22:06:12	2ECa
318	350 07:00:59	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
319	350 07:00:59	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
320	350 07:02:12	32				B- YAWDB			04211:10:218F	00-349/22:14:36	2TB
321	350 07:02:12	32				YAWDB - .10			04211:10:218F	00-349/22:14:36	2T
322	350 07:02:12	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		04211:10:220F	00-349/22:14:36	2ECa
323	350 07:05:12	32				B- DRCRUS			04211:14:018F	00-349/22:17:36	2TB
324	350 07:05:12	32			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		04211:14:026F	00-349/22:17:37	2ECf
325	350 07:05:59	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04211:15:001F	00-349/22:18:23	2ESf
326	350 07:05:59	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04211:15:002F	00-349/22:18:23	2ECs
327	350 07:06:00	32				END MAGROLAB32			04211:15:018F	00-349/22:18:24	2T
328	350 07:35:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8541					2DP
329	350 11:52:31	32	40 SET			10 DEGREE SET DSC-40					2V
330	350 12:00:00	32				VGR-32 OWLT IS 08H 48M 28S					2L
331	350 17:04:26	32			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		04223:43:003F	00-350/08:16:47	2ECa

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
332	350 20:08:40	32	40RISE			10 DEGREE RISE DSC-40					2V
333	350 20:40:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8542 (D/L ONLY)					2DP
334	351 00:00:00	32				VGR-32 OWLT IS 08H 48M 31S					2L
335	351 02:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8542					2DP
336	351 04:25:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8542 (D/L ONLY)					2DP
337	351 11:40:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8542					2DP
338	351 11:48:40	32	40 SET			10 DEGREE SET DSC-40					2V
339	351 12:00:00	32				VGR-32 OWLT IS 08H 48M 35S					2L
340	351 13:16:43	32		ACE ALL							2T
						END S/C-32 COMMAND MORATORIUM					
341	351 20:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8543 (D/L ONLY)					2DP
342	351 20:04:50	32	40RISE			10 DEGREE RISE DSC-40					2V
343	352 00:00:00	32				VGR-32 OWLT IS 08H 48M 38S					2L
344	352 08:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8543					2DP
345	352 11:44:48	32	40 SET			10 DEGREE SET DSC-40					2V
346	352 12:00:00	32				VGR-32 OWLT IS 08H 48M 42S					2L
347	352 20:01:00	32	40RISE			10 DEGREE RISE DSC-40					2V
348	353 00:00:00	32				VGR-32 OWLT IS 08H 48M 45S					2L
349	353 07:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8544 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
350	353 11:15:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8544					2DP
351	353 11:40:57	32	40 SET			10 DEGREE SET DSC-40					2V
352	353 12:00:00	32				VGR-32 OWLT IS 08H 48M 49S					2L
353	353 15:50:23	32			AC7SSB	(4 +181) SS BIAS CONTROL --- YAW	AACS		04312:10:002F	00-353/07:02:23	2ECa

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
384	354 23:16:08	32				BEGIN PWSREC			04351:27:001F	00-354/14:27:59	2T
385	354 23:16:08	32				B- DRGS4B			04351:27:001F	00-354/14:27:59	2TB
386	354 23:16:08	32			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		04351:27:009F	00-354/14:28:00	2ECf
387	354 23:16:52	32				BEGIN RECORDING PWS DATA			04351:27:734F	00-354/14:28:43	2T
388	354 23:16:52	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04351:27:735F	00-354/14:28:43	2ECd
389	354 23:16:52	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2348	DTR		04351:27:735F	00-354/14:28:43	2ESd
390	354 23:16:56	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04351:28:001F	00-354/14:28:47	2ESf
391	354 23:16:56	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04351:28:002F	00-354/14:28:47	2ECs
392	354 23:16:57	32				B- DRCRUS			04351:28:018F	00-354/14:28:48	2TB
393	354 23:16:57	32			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		04351:28:025F	00-354/14:28:49	2ECf
394	354 23:17:44	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04351:29:001F	00-354/14:29:35	2ESf

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
395	354 23:17:44	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		04351:29:001F	00-354/14:29:35	2ECd
396	354 23:17:44	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2057	DTR		04351:29:001F	00-354/14:29:35	2ESd
397	354 23:17:44	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04351:29:002F	00-354/14:29:35	2ECs
398	354 23:17:45	32				END PWSREC			04351:29:018F	00-354/14:29:36	2T
399	355 00:00:00	32				VGR-32 OWLT IS 08H 48M 59S					2L
400	355 02:40:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8546					2DP
401	355 04:20:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8546 (D/L ONLY)					2DP
402	355 11:20:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8546					2DP
403	355 11:33:15	32	40	SET		10 DEGREE SET DSC-40					2V
404	355 12:00:00	32				VGR-32 OWLT IS 08H 49M 02S					2L
405	355 19:49:31	32	40	RISE		10 DEGREE RISE DSC-40					2V
406	356 00:00:00	32				VGR-32 OWLT IS 08H 49M 05S					2L
407	356 07:10:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8547 (D/L ONLY)					2DP
408	356 11:10:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8547					2DP
409	356 11:29:24	32	40	SET		10 DEGREE SET DSC-40					2V
410	356 12:00:00	32				VGR-32 OWLT IS 08H 49M 09S					2L
411	356 12:26:42	32			AC7SSB	(4 +180) SS BIAS CONTROL --- YAW	AACS		04397:55:003F	00-356/03:38:23	2ECa
412	356 19:45:41	32	40	RISE		10 DEGREE RISE DSC-40					2V
413	356 20:00:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8548 (D/L ONLY)					2DP
414	357 00:00:00	32				VGR-32 OWLT IS 08H 49M 12S					2L

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
415	357 03:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8548					2DP
416	357 11:25:33	32	40 SET			10 DEGREE SET DSC-40					2V
417	357 12:00:00	32				VGR-32 OWLT IS 08H 49M 15S					2L
418	357 19:41:51	32	40RISE			10 DEGREE RISE DSC-40					2V
419	357 20:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8549 (D/L ONLY)					2DP
420	358 00:00:00	32				VGR-32 OWLT IS 08H 49M 18S					2L
421	358 07:26:05	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		04451:39:003F	00-357/22:37:35	2ECa
422	358 10:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8549					2DP
423	358 11:21:42	32	40 SET			10 DEGREE SET DSC-40					2V
424	358 12:00:00	32				VGR-32 OWLT IS 08H 49M 21S					2L
425	358 19:38:01	32	40RISE			10 DEGREE RISE DSC-40					2V
426	358 19:50:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8550 (D/L ONLY)					2DP
427	359 00:00:00	32				VGR-32 OWLT IS 08H 49M 24S					2L
428	359 01:55:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8550					2DP
429	359 04:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8550 (D/L ONLY)					2DP
430	359 09:08:36	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS		04483:47:003F	00-359/00:19:59	2ECa
431	359 11:00:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8550					2DP
432	359 11:17:51	32	40 SET			10 DEGREE SET DSC-40					2V
433	359 12:00:00	32				VGR-32 OWLT IS 08H 49M 28S					2L
434	359 19:34:12	32	40RISE			10 DEGREE RISE DSC-40					2V
435	359 20:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8551 (D/L ONLY)					2DP
436	360 00:00:00	32				VGR-32 OWLT IS 08H 49M 31S					2L
437	360 07:15:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8551					2DP

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
455	361 22:53:35	32				BEGIN RECORDING PWS DATA			04560:57:734F	00-361/14:04:43	2T
456	361 22:53:35	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04560:57:735F	00-361/14:04:43	2ECd
457	361 22:53:35	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2050	DTR		04560:57:735F	00-361/14:04:43	2ESd
458	361 22:53:39	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04560:58:001F	00-361/14:04:47	2ESf
459	361 22:53:39	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04560:58:002F	00-361/14:04:47	2ECs
460	361 22:53:40	32				B- DRCRUS			04560:58:018F	00-361/14:04:48	2TB
461	361 22:53:40	32			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		04560:58:025F	00-361/14:04:49	2ECf
462	361 22:54:27	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04560:59:001F	00-361/14:05:35	2ESf
463	361 22:54:27	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		04560:59:001F	00-361/14:05:35	2ECd
464	361 22:54:27	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1759	DTR		04560:59:001F	00-361/14:05:35	2ESd

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
465	361 22:54:27	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04560:59:002F	00-361/14:05:35	2ECs
466	361 22:54:28	32				END PWSREC			04560:59:018F	00-361/14:05:36	2T
467	362 00:00:00	32				VGR-32 OWLT IS 08H 49M 42S					2L
468	362 02:36:52	32			AC7SSB	(3 +003) SS BIAS CONTROL - PITCH	AACS		04565:37:003F	00-361/17:47:59	2ECa
469	362 03:00:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8553					2DP
470	362 05:30:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8553 (D/L ONLY)					2DP
471	362 05:50:29	32			AC7SSB	(4 +178) SS BIAS CONTROL --- YAW	AACS		04569:39:003F	00-361/21:01:35	2ECa
472	362 10:00:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8553					2DP
473	362 11:06:19	32	40	SET		10 DEGREE SET DSC-40					2V
474	362 12:00:00	32				VGR-32 OWLT IS 08H 49M 45S					2L
475	362 19:22:42	32	40	RISE		10 DEGREE RISE DSC-40					2V
476	363 00:00:00	32				VGR-32 OWLT IS 08H 49M 48S					2L
477	363 05:30:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8554 (D/L ONLY)					2DP
478	363 11:00:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8554					2DP
479	363 11:02:29	32	40	SET		10 DEGREE SET DSC-40					2V
480	363 12:00:00	32				VGR-32 OWLT IS 08H 49M 51S					2L
481	363 19:18:53	32	40	RISE		10 DEGREE RISE DSC-40					2V
482	364 00:00:00	32				VGR-32 OWLT IS 08H 49M 54S					2L
483	364 03:30:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8555 (D/L ONLY)					2DP
484	364 07:30:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8555					2DP
485	364 10:58:38	32	40	SET		10 DEGREE SET DSC-40					2V
486	364 12:00:00	32				VGR-32 OWLT IS 08H 49M 56S					2L

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
487	364 19:15:03	32	40RISE			10 DEGREE RISE DSC-40					2V
488	365 00:00:00	32				VGR-32 OWLT IS 08H 49M 59S					2L
489	365 02:32:21	32			AC7SSB	(4 +177) SS BIAS CONTROL --- YAW	AACS		04655:31:003F	00-364/17:43:11	2ECa
490	365 04:05:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8556 (D/L ONLY)					2DP
491	365 10:50:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8556					2DP
492	365 10:54:48	32	40 SET			10 DEGREE SET DSC-40					2V
493	365 12:00:00	32				VGR-32 OWLT IS 08H 50M 02S					2L
494	365 19:11:13	32	40RISE			10 DEGREE RISE DSC-40					2V
495	365 21:47:37	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		04679:35:003F	00-365/12:58:23	2ECa
496	366 00:00:00	32				VGR-32 OWLT IS 08H 50M 04S					2L
497	366 10:50:57	32	40 SET			10 DEGREE SET DSC-40					2V
498	366 12:00:00	32				VGR-32 OWLT IS 08H 50M 07S					2L
499	366 19:07:23	32	40RISE			10 DEGREE RISE DSC-40					2V
500	366 19:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8558 (D/L ONLY)					2DP
501	366 23:10:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8558					2DP
502	001 00:00:00	32				VGR-32 OWLT IS 08H 50M 09S					2L
503	001 08:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8558 (D/L ONLY)					2DP
504	001 10:10:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8558					2DP
505	001 10:47:07	32	40 SET			10 DEGREE SET DSC-40					2V
506	001 12:00:00	32				VGR-32 OWLT IS 08H 50M 12S					2L
507	001 18:55:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8559 (D/L ONLY)					2DP
508	001 19:03:33	32	40RISE			10 DEGREE RISE DSC-40					2V
509	001 23:14:11	32			AC7SSB	(4 +176) SS BIAS CONTROL --- YAW	AACS		04741:23:003F	01-001/14:24:47	2ECa

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
526	002 22:29:28	32			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		04770:27:009F	01-002/13:40:00	2ECf
527	002 22:30:12	32				BEGIN RECORDING PWS DATA			04770:27:734F	01-002/13:40:43	2T
528	002 22:30:12	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04770:27:735F	01-002/13:40:43	2ECd
529	002 22:30:12	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1752	DTR		04770:27:735F	01-002/13:40:43	2ESd
530	002 22:30:16	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04770:28:001F	01-002/13:40:47	2ESf
531	002 22:30:16	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04770:28:002F	01-002/13:40:47	2ECs
532	002 22:30:17	32				B- DRCRUS			04770:28:018F	01-002/13:40:48	2TB
533	002 22:30:17	32			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		04770:28:025F	01-002/13:40:49	2ECf
534	002 22:31:04	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04770:29:001F	01-002/13:41:35	2ESf
535	002 22:31:04	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		04770:29:001F	01-002/13:41:35	2ECd

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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
554	004 18:50:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8562 (D/L ONLY)					2DP
555	004 18:52:04	32	40RISE			10 DEGREE RISE DSC-40					2V
556	004 19:29:37	32				B- GYONAB.32			04826:42:001F	01-004/10:39:59	2TB
557	004 19:29:37	32				BEGIN GYONAB32			04826:42:001F	01-004/10:39:59	2T
558	004 19:29:37	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		04826:42:003F	01-004/10:39:59	2ECa
559	004 19:29:37	32			CC7GCRP	GYRO C OFF	PWR		04826:42:004F	01-004/10:39:59	2ECp
560	004 19:29:37	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	04826:42:004F	01-004/10:39:59	2ESa	
561	004 19:29:37	32			CC7GCRP	GYRO C OFF	PWR		04826:42:006F	01-004/10:40:00	2ECp
562	004 19:29:37	32			CC7PC	(372) GYRO C OFF	AACS		04826:42:008F	01-004/10:40:00	2ECa
563	004 19:29:37	32			CC7GBP	GYRO B ON	PWR		04826:42:009F	01-004/10:40:00	2ECp
564	004 19:29:37	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	04826:42:009F	01-004/10:40:00	2ESa	
565	004 19:29:37	32			CC7GBP	GYRO B ON	PWR		04826:42:011F	01-004/10:40:00	2ECp
566	004 19:29:37	32			CC7PC	(363) GYRO B ON	AACS		04826:42:013F	01-004/10:40:00	2ECa
567	004 19:29:38	32			CC7GAP	GYRO A ON	PWR		04826:42:014F	01-004/10:40:00	2ECp
568	004 19:29:38	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	04826:42:014F	01-004/10:40:00	2ESa	

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
569	004 19:29:38	32			CC7GAP	GYRO A ON	PWR		04826:42:016F	01-004/10:40:00	2ECp
570	004 19:29:38	32			CC7PC	(353) GYRO A ON	AACS		04826:42:018F	01-004/10:40:00	2ECa
571	004 19:30:06	32				DRIRU INITIALIZATION			04826:42:484F	01-004/10:40:28	2T
572	004 19:30:07	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		04826:42:501F	01-004/10:40:29	2ECa
573	004 19:30:36	32				SET CALIB			04826:43:184F	01-004/10:40:58	2T
574	004 19:30:37	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		04826:43:203F	01-004/10:40:59	2ECa
575	004 19:39:36	32				START GYRO FAULT TEST			04826:54:384F	01-004/10:49:58	2T
576	004 19:39:37	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		04826:54:401F	01-004/10:49:59	2ECa
577	004 19:39:38	32				END GYONAB32			04826:54:418F	01-004/10:50:00	2T
578	004 19:56:01	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		04827:15:003F	01-004/11:06:23	2ECa
579	005 00:00:00	32				VGR-32 OWLT IS 08H 50M 29S					2L
580	005 02:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8562					2DP
581	005 10:31:46	32	40 SET			10 DEGREE SET DSC-40					2V
582	005 12:00:00	32				VGR-32 OWLT IS 08H 50M 31S					2L
583	005 18:48:14	32	40RISE			10 DEGREE RISE DSC-40					2V
584	005 22:40:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8563 (D/L ONLY)					2DP
585	006 00:00:00	32				VGR-32 OWLT IS 08H 50M 33S					2L
586	006 01:48:32	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
587	006 02:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8563					2DP
588	006 05:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8563 (D/L ONLY)					2DP
589	006 10:05:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8563					2DP
590	006 10:27:56	32	40 SET			10 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
591	006 12:00:00	32				VGR-32 OWLT IS 08H 50M 35S					2L
592	006 18:44:24	32	40RISE			10 DEGREE RISE DSC-40					2V
593	006 19:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8564 (D/L ONLY)					2DP
594	007 00:00:00	32				VGR-32 OWLT IS 08H 50M 37S					2L
595	007 03:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8564					2DP
596	007 10:24:06	32	40 SET			10 DEGREE SET DSC-40					2V
597	007 12:00:00	32				VGR-32 OWLT IS 08H 50M 40S					2L
598	007 12:09:01	32			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		04907:31:003F	01-007/03:19:11	2ECa
599	007 16:37:49	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		04913:07:003F	01-007/07:47:59	2ECa
600	007 18:40:34	32	40RISE			10 DEGREE RISE DSC-40					2V
601	007 19:10:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8565 (D/L ONLY)					2DP
602	007 19:29:50	32				B- MISCMD			04916:42:001F	01-007/10:39:59	2TB
603	007 19:29:50	32				MISCMD - GYRO INIT			04916:42:001F	01-007/10:39:59	2T
604	007 19:29:50	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		04916:42:001F	01-007/10:39:59	2ECa
605	007 22:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8565					2DP
606	008 00:00:00	32				VGR-32 OWLT IS 08H 50M 42S					2L
607	008 04:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8565 (D/L ONLY)					2DP
608	008 10:05:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8565					2DP
609	008 10:20:16	32	40 SET			10 DEGREE SET DSC-40					2V
610	008 12:00:00	32				VGR-32 OWLT IS 08H 50M 44S					2L
611	008 18:36:44	32	40RISE			10 DEGREE RISE DSC-40					2V
612	008 23:20:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8566 (D/L ONLY)					2DP
613	009 00:00:00	32				VGR-32 OWLT IS 08H 50M 46S					2L

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
614	009 02:35:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8566					2DP
615	009 05:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8566 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
616	009 10:16:26	32	40 SET			10 DEGREE SET DSC-40					2V
617	009 10:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8566					2DP
618	009 12:00:00	32				VGR-32 OWLT IS 08H 50M 48S					2L
619	009 18:32:54	32	40RISE			10 DEGREE RISE DSC-40					2V
620	009 19:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8567 (D/L ONLY)					2DP
621	009 19:57:46	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
622	009 19:57:46	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
623	009 19:59:34	32				IMPLEMENT ECR #100236			04977:19:001F	01-009/11:09:35	2T
624	009 19:59:34	32				B- MEMUPD			04977:19:001F	01-009/11:09:35	2TB
625	009 19:59:34	32				MEMUPD - LECP/CRS INIT CMDS			04977:19:001F	01-009/11:09:35	2T
626	009 20:00:22	32				B- MEMUPD			04977:20:001F	01-009/11:10:23	2TB
627	009 20:00:22	32				MEMUPD - LECP/CRS INIT CMDS			04977:20:001F	01-009/11:10:23	2T
628	009 20:01:58	32				B- DREL40			04977:22:001F	01-009/11:11:59	2TB
629	009 20:01:58	32			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		04977:22:009F	01-009/11:12:00	2ECF
630	009 20:02:46	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	04977:23:001F	01-009/11:12:47	2ESF

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
631	009 20:02:46	32			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04977:23:002F	01-009/11:12:47	2ECs
632	009 20:17:57	32				B- PASS.2			04977:41:784F	01-009/11:27:58	2TB
633	009 20:17:58	32				PROC B DRIBBLE R/O			04977:42:001F	01-009/11:27:59	2T
634	009 20:17:58	32				B- DRIBBLE			04977:42:001F	01-009/11:27:59	2TB
635	009 20:17:58	32				BEGIN CCS DRIBBLE R/O			04977:42:001F	01-009/11:27:59	2T
636	009 20:25:10	32				B- DRIBBLE			04977:51:001F	01-009/11:35:11	2TB
637	009 20:25:10	32				BEGIN CCS DRIBBLE R/O			04977:51:001F	01-009/11:35:11	2T
638	009 20:37:58	32				B- DRIBBLE			04978:07:001F	01-009/11:47:59	2TB
639	009 20:37:58	32				BEGIN CCS DRIBBLE R/O			04978:07:001F	01-009/11:47:59	2T
640	009 20:45:10	32				B- DRIBBLE			04978:16:001F	01-009/11:55:11	2TB
641	009 20:45:10	32				BEGIN CCS DRIBBLE R/O			04978:16:001F	01-009/11:55:11	2T
642	009 20:48:10	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
643	009 20:48:10	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
644	009 20:52:22	32				B- DRCR5T			04978:25:001F	01-009/12:02:23	2TB
645	009 20:52:22	32			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		04978:25:009F	01-009/12:02:24	2ECF
646	009 20:53:10	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04978:26:001F	01-009/12:03:11	2ESF

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
647	009 20:53:10	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04978:26:002F	01-009/12:03:11	2ECs
648	009 22:01:46	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
649	009 22:01:46	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
650	009 22:02:34	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
651	009 22:02:34	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
652	009 22:05:58	32				BEGIN PWSREC			04979:57:001F	01-009/13:15:59	2T
653	009 22:05:58	32				B- DRGS4B			04979:57:001F	01-009/13:15:59	2TB
654	009 22:05:58	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		04979:57:009F	01-009/13:16:00	2ECF
655	009 22:06:42	32				BEGIN RECORDING PWS DATA			04979:57:734F	01-009/13:16:43	2T
656	009 22:06:42	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04979:57:735F	01-009/13:16:43	2ECd
657	009 22:06:42	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1454	DTR		04979:57:735F	01-009/13:16:43	2ESd

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
668	009 23:32:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
669	009 23:32:23	32				BEGIN PMPCALLR			04981:45:001F	01-009/14:42:23	2T
670	009 23:36:23	32				B- DRCR5T			04981:50:001F	01-009/14:46:23	2TB
671	009 23:36:23	32			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		04981:50:009F	01-009/14:46:24	2ECF
672	009 23:37:11	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04981:51:001F	01-009/14:47:11	2ESF
673	009 23:37:11	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04981:51:001F	01-009/14:47:11	2ECs
674	009 23:43:35	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		04981:59:009F	01-009/14:53:36	2ECf
675	009 23:44:23	32				BEGIN PLS/MAG/PESCAL			04982:00:001F	01-009/14:54:23	2T
676	010 00:00:00	32				VGR-32 OWLT IS 08H 50M 50S					2L
677	010 00:47:52	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
678	010 01:26:47	32				END PLSCAL			04984:08:001F	01-009/16:36:47	2T
679	010 01:47:52	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
680	010 02:46:47	32				END MAGCAL			04985:48:001F	01-009/17:56:47	2T

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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
697	010 18:58:38	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
698	010 18:59:38	32				B- XHIPWR.32			05006:04:001F	01-010/10:09:35	2TB
699	010 18:59:38	32				BEGIN XHIPWR32			05006:04:001F	01-010/10:09:35	2T
700	010 18:59:38	32			CC1TR	BAY 1 HTR OFF	PWR		05006:04:002F	01-010/10:09:35	2ECp
701	010 19:03:38	32				X BAND HIGH POWER			05006:09:001F	01-010/10:13:35	2T
702	010 19:03:38	32			DC2H	X-BAND TWT HIGH POWER	RFS		05006:09:001F	01-010/10:13:35	2ECr
703	010 19:30:02	32				B- MISCMD			05006:42:001F	01-010/10:39:59	2TB
704	010 19:30:02	32				MISCMD - GYRO INIT			05006:42:001F	01-010/10:39:59	2T
705	010 19:30:02	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		05006:42:001F	01-010/10:39:59	2ECa
706	010 20:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8568					2DP
707	011 00:00:00	32				VGR-32 OWLT IS 08H 50M 53S					2L
708	011 03:55:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8568 (D/L ONLY)					2DP
709	011 07:19:40	32			AC7SSB	(3 +007) SS BIAS CONTROL - PITCH	AACS		05021:29:003F	01-010/22:29:35	2ECa
710	011 09:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8568					2DP
711	011 10:08:46	32	40 SET			10 DEGREE SET DSC-40					2V
712	011 12:00:00	32				VGR-32 OWLT IS 08H 50M 55S					2L
713	011 15:19:41	32				B- RPLY14.32			05031:29:001F	01-011/06:29:35	2TB
714	011 15:19:41	32				BEGIN REPLAY32			05031:29:001F	01-011/06:29:35	2T
715	011 15:19:41	32				BEGIN TAPPOS			05031:29:001F	01-011/06:29:35	2T
716	011 15:19:41	32				TAPPOS TO 1705			05031:29:001F	01-011/06:29:35	2T
717	011 15:19:41	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		05031:29:001F	01-011/06:29:35	2ECd

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
718	011 15:19:41	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1156	DTR		05031:29:001F	01-011/06:29:35	2ESd
719	011 15:45:05	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		05032:00:601F	01-011/06:54:59	2ECd
720	011 15:45:05	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1705	DTR		05032:00:601F	01-011/06:54:59	2ESd
721	011 18:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8569 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
722	011 18:25:14	32	40RISE			10 DEGREE RISE DSC-40					2V
723	011 19:07:41	32				YAW05			05036:14:001F	01-011/10:17:35	2T
724	011 19:07:41	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		05036:14:004F	01-011/10:17:35	2ECa
725	011 19:13:05	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
726	011 19:13:05	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
727	011 19:13:05	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
728	011 19:17:17	32				CALL DDPB1432			05036:26:001F	01-011/10:27:11	2T
729	011 19:17:17	32			SC06BB	(12 0 07 0) FDS MODE TO: PB-14 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		05036:26:009F	01-011/10:27:12	2ECf
730	011 19:18:02	32				REPLAY BACK LOST DATA			05036:26:751F	01-011/10:27:56	2T
731	011 19:18:03	32			CC16C	(1213) DTR STATE SELECT:PLAYBACK	DTR		05036:26:768F	01-011/10:27:57	2ECd

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
732	011 19:18:03	32				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:3 TIC:1705	DTR		05036:26:768F	01-011/10:27:57	2ESd
733	011 19:18:05	32		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-14	05036:27:001F	01-011/10:27:59	2ESf
734	011 19:18:05	32			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05036:27:002F	01-011/10:27:59	2ECs
735	011 19:18:05	32			CC6AD	(2 2 1 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		05036:27:002F	01-011/10:27:59	2ECf
736	011 19:18:05	32		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-14	05036:27:002F	01-011/10:27:59	2ESf
737	011 20:47:20	32			EOT	END OF TAPE			05038:18:434F	01-011/11:57:13	2Ed
738	011 20:47:20	32			EOT	END OF TAPE			05038:18:438F	01-011/11:57:13	2Ed
739	011 23:26:17	32			BOT	BEGIN OF TAPE			05041:37:190F	01-011/14:36:11	2Ed
740	011 23:26:17	32			BOT	BEGIN OF TAPE			05041:37:194F	01-011/14:36:11	2Ed
741	012 00:00:00	32				VGR-32 OWLT IS 08H 50M 57S					2L
742	012 01:21:45	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
743	012 01:48:18	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
744	012 01:48:18	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
757	012 02:30:07	32				BEGIN TAPPOS			05045:27:001F	01-011/17:39:59	2T
758	012 02:30:07	32				TAPPOS TO 1156			05045:27:001F	01-011/17:39:59	2T
759	012 02:30:07	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		05045:27:001F	01-011/17:39:59	2ECd
760	012 02:30:07	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3375	DTR		05045:27:001F	01-011/17:39:59	2ESd
761	012 04:12:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		05047:35:313F	01-011/19:22:42	2ECd
762	012 04:12:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1156	DTR		05047:35:313F	01-011/19:22:42	2ESd
763	012 05:19:43	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		05048:59:001F	01-011/20:29:35	2ECd
764	012 05:19:43	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1156	DTR		05048:59:001F	01-011/20:29:35	2ESd
765	012 05:19:44	32				END REPLAY32			05048:59:018F	01-011/20:29:36	2T
766	012 06:47:44	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
767	012 07:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8569 (D/L ONLY)					2DP
768	012 07:47:44	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
769	012 09:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8569					2DP
770	012 10:04:56	32	40 SET			10 DEGREE SET DSC-40					2V
771	012 12:00:00	32				VGR-32 OWLT IS 08H 50M 59S					2L
772	012 18:21:23	32	40RISE			10 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
773	013 00:00:00	32				VGR-32 OWLT IS 08H 51M 01S					2L
774	013 00:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8570 (D/L ONLY)					2DP
775	013 00:54:46	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
776	013 00:59:46	32				X BAND LOW POWER			05073:34:001F	01-012/16:09:35	2T
777	013 00:59:46	32			DC2HR	X-BAND TWT LOW POWER	RFS		05073:34:001F	01-012/16:09:35	2ECr
778	013 01:03:46	32			CC1T	BAY 1 HTR ON	PWR		05073:39:001F	01-012/16:13:35	2ECp
779	013 01:03:47	32				END XHIPWR32			05073:39:018F	01-012/16:13:36	2T
780	013 09:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8570					2DP
781	013 10:01:07	32	40 SET			10 DEGREE SET DSC-40					2V
782	013 10:01:23	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		05084:51:003F	01-013/01:11:11	2ECa
783	013 12:00:00	32				VGR-32 OWLT IS 08H 51M 02S					2L
784	013 18:17:33	32	40RISE			10 DEGREE RISE DSC-40					2V
785	013 19:30:12	32				B- MISCMD			05096:42:001F	01-013/10:39:59	2TB
786	013 19:30:12	32				MISCMD - GYRO INIT			05096:42:001F	01-013/10:39:59	2T
787	013 19:30:12	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		05096:42:001F	01-013/10:39:59	2ECa
788	014 00:00:00	32				VGR-32 OWLT IS 08H 51M 04S					2L
789	014 02:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8571 (D/L ONLY)					2DP
790	014 07:21:37	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
791	014 08:50:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8571					2DP
792	014 09:57:17	32	40 SET			10 DEGREE SET DSC-40					2V
793	014 12:00:00	32				VGR-32 OWLT IS 08H 51M 06S					2L
794	014 18:13:43	32	40RISE			10 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
795	014 18:25:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8572 (D/L ONLY)					2DP
796	014 22:25:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8572					2DP
797	014 23:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8572 (D/L ONLY)					2DP
798	015 00:00:00	32				VGR-32 OWLT IS 08H 51M 07S					2L
799	015 02:30:17	32			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		05135:27:002F	01-014/17:39:59	2ECa
800	015 03:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8572					2DP
801	015 09:53:27	32	40 SET			10 DEGREE SET DSC-40					2V
802	015 12:00:00	32				VGR-32 OWLT IS 08H 51M 09S					2L
803	015 18:09:53	32	40RISE			10 DEGREE RISE DSC-40					2V
804	016 00:00:00	32				VGR-32 OWLT IS 08H 51M 11S					2L
805	016 05:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8573 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
806	016 06:43:08	32			AC7SSB	(4 +171) SS BIAS CONTROL --- YAW	AACS		05170:43:003F	01-015/21:52:47	2ECa
807	016 09:49:37	32	40 SET			10 DEGREE SET DSC-40					2V
808	016 10:05:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8573					2DP
809	016 12:00:00	32				VGR-32 OWLT IS 08H 51M 12S					2L
810	016 18:06:02	32	40RISE			10 DEGREE RISE DSC-40					2V
811	016 18:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8574 (D/L ONLY)					2DP
812	016 19:30:22	32				B- MISCMD			05186:42:001F	01-016/10:39:59	2TB
813	016 19:30:22	32				MISCMD - GYRO INIT			05186:42:001F	01-016/10:39:59	2T
814	016 19:30:22	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		05186:42:001F	01-016/10:39:59	2ECa
815	016 21:38:10	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
816	016 21:38:10	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
817	016 21:38:58	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
818	016 21:38:58	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
819	016 21:42:22	32				BEGIN PWSREC			05189:27:001F	01-016/12:51:59	2T
820	016 21:42:22	32				B- DRGS4B			05189:27:001F	01-016/12:51:59	2TB
821	016 21:42:22	32			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		05189:27:009F	01-016/12:52:00	2ECF
822	016 21:43:06	32				BEGIN RECORDING PWS DATA			05189:27:734F	01-016/12:52:43	2T
823	016 21:43:06	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		05189:27:735F	01-016/12:52:43	2ECd
824	016 21:43:06	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1156	DTR		05189:27:735F	01-016/12:52:43	2ESd
825	016 21:43:10	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	05189:28:001F	01-016/12:52:47	2ESF
826	016 21:43:10	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05189:28:002F	01-016/12:52:47	2ECs

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
827	016 21:43:11	32				B- DRCRUS			05189:28:018F	01-016/12:52:48	2TB
828	016 21:43:11	32			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		05189:28:025F	01-016/12:52:49	2ECf
829	016 21:43:58	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	05189:29:001F	01-016/12:53:35	2ESf
830	016 21:43:58	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		05189:29:001F	01-016/12:53:35	2ECd
831	016 21:43:58	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0865	DTR		05189:29:001F	01-016/12:53:35	2ESd
832	016 21:43:58	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05189:29:002F	01-016/12:53:35	2ECs
833	016 21:43:59	32				END PWSREC			05189:29:018F	01-016/12:53:36	2T
834	017 00:00:00	32				VGR-32 OWLT IS 08H 51M 14S					2L
835	017 02:45:00	32	34 LO	OPCH	ACE	LOS DSS-34 PASS-8574					2DP
836	017 09:45:48	32	40 SET			10 DEGREE SET DSC-40					2V
837	017 12:00:00	32				VGR-32 OWLT IS 08H 51M 15S					2L
838	017 18:02:12	32	40RISE			10 DEGREE RISE DSC-40					2V
839	017 21:00:00	32	34 AO	OPCH	ACE	AOS DSS-34 PASS-8575 (D/L ONLY)					2DP
840	018 00:00:00	32				VGR-32 OWLT IS 08H 51M 16S					2L
841	018 04:45:00	32	34 LO	OPCH	ACE	LOS DSS-34 PASS-8575					2DP
842	018 09:41:58	32	40 SET			10 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
843	018 12:00:00	32				VGR-32 OWLT IS 08H 51M 18S					2L
844	018 17:58:22	32	40RISE			10 DEGREE RISE DSC-40					2V
845	019 00:00:00	32				VGR-32 OWLT IS 08H 51M 19S					2L
846	019 00:45:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8576 (D/L ONLY)					2DP
847	019 03:24:53	32			AC7SSB	(4 +170) SS BIAS CONTROL --- YAW	AACS		05256:35:003F	01-018/18:34:23	2ECa
848	019 09:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8576					2DP
849	019 09:38:08	32	40 SET			10 DEGREE SET DSC-40					2V
850	019 12:00:00	32				VGR-32 OWLT IS 08H 51M 20S					2L
851	019 17:54:31	32	40RISE			10 DEGREE RISE DSC-40					2V
852	019 18:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8577 (D/L ONLY)					2DP
853	019 19:30:30	32				B- MISCMD			05276:42:001F	01-019/10:39:59	2TB
854	019 19:30:30	32				MISCMD - CALIB RESET			05276:42:001F	01-019/10:39:59	2T
855	019 19:30:30	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		05276:42:003F	01-019/10:39:59	2ECa
856	019 19:31:18	32				B- MISCMD			05276:43:001F	01-019/10:40:47	2TB
857	019 19:31:18	32				MISCMD - FORCE MODE INIT ENTRY			05276:43:001F	01-019/10:40:47	2T
858	019 19:31:18	32			AC7PAR	(7247 000030) PARAMETER LOAD	AACS		05276:43:003F	01-019/10:40:47	2ECa
859	019 19:31:18	32			CC7GCRP	GYRO C OFF	PWR		05276:43:004F	01-019/10:40:47	2ECp
860	019 19:31:18	32			CC7GCRP	GYRO C OFF	PWR		05276:43:006F	01-019/10:40:48	2ECp
861	019 19:31:18	32			CC7PC	(372) GYRO C OFF	AACS		05276:43:008F	01-019/10:40:48	2ECa
862	019 19:31:18	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		05276:43:009F	01-019/10:40:48	2ECp
863	019 19:31:18	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		05276:43:011F	01-019/10:40:48	2ECp
864	019 19:31:18	32			CC7PC	(312) DUMMY PWR CMD	AACS		05276:43:013F	01-019/10:40:48	2ECa
865	019 19:31:20	32			CC7GBRP	GYRO B OFF	PWR		05276:43:039F	01-019/10:40:50	2ECp

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
866	019 19:31:20	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		05276:43:039F	01-019/10:40:50	2ESa
867	019 19:31:20	32			CC7GBRP	GYRO B OFF	PWR		05276:43:041F	01-019/10:40:50	2ECp
868	019 19:31:20	32			CC7PC	(362) GYRO B OFF	AACS		05276:43:043F	01-019/10:40:50	2ECa
869	019 19:31:21	32			CC7GARP	GYRO A OFF	PWR		05276:43:052F	01-019/10:40:50	2ECp
870	019 19:31:21	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		05276:43:052F	01-019/10:40:50	2ESa
871	019 19:31:21	32			CC7GARP	GYRO A OFF	PWR		05276:43:054F	01-019/10:40:50	2ECp
872	019 19:31:21	32			CC7PC	(352) GYRO A OFF	AACS		05276:43:056F	01-019/10:40:51	2ECa
873	020 00:00:00	32				VGR-32 OWLT IS 08H 51M 22S					2L
874	020 06:21:43	32			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		05290:16:003F	01-019/21:31:11	2ECa
875	020 09:15:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8577					2DP
876	020 09:34:19	32	40 SET			10 DEGREE SET DSC-40					2V
877	020 12:00:00	32				VGR-32 OWLT IS 08H 51M 23S					2L
878	020 17:50:41	32	40RISE			10 DEGREE RISE DSC-40					2V
879	020 18:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8578 (D/L ONLY)					2DP
880	021 00:00:00	32				VGR-32 OWLT IS 08H 51M 24S					2L
881	021 02:25:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8578					2DP
882	021 03:50:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8578 (D/L ONLY)					2DP
883	021 06:50:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8578					2DP

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
884	021 09:30:29	32	40	SET		10 DEGREE SET DSC-40					2V
885	021 12:00:00	32				VGR-32 OWLT IS 08H 51M 25S					2L
886	021 17:46:50	32	40	RISE		10 DEGREE RISE DSC-40					2V
887	021 20:30:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8579 (D/L ONLY)					2DP
888	021 22:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8579					2DP
889	022 00:00:00	32				VGR-32 OWLT IS 08H 51M 27S					2L
890	022 00:06:36	32			AC7SSB	(4 +169) SS BIAS CONTROL --- YAW	AACS		05342:27:003F	01-021/15:15:59	2ECa
891	022 05:30:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8579 (D/L ONLY)					2DP
892	022 08:55:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8579					2DP
893	022 09:26:40	32	40	SET		10 DEGREE SET DSC-40					2V
894	022 12:00:00	32				VGR-32 OWLT IS 08H 51M 28S					2L
895	022 17:10:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8580 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
896	022 17:43:00	32	40	RISE		10 DEGREE RISE DSC-40					2V
897	022 20:10:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8580 (D/L ONLY)					2DP
898	022 20:45:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8580					2DP
899	023 00:00:00	32				VGR-32 OWLT IS 08H 51M 29S					2L
900	023 02:25:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8580					2DP
901	023 09:22:50	32	40	SET		10 DEGREE SET DSC-40					2V
902	023 12:00:00	32				VGR-32 OWLT IS 08H 51M 30S					2L
903	023 17:39:09	32	40	RISE		10 DEGREE RISE DSC-40					2V
904	023 21:14:28	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
905	023 21:14:28	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
906	023 21:15:16	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
907	023 21:15:16	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
908	023 21:18:40	32				BEGIN PWSREC			05398:57:001F	01-023/12:27:59	2T
909	023 21:18:40	32				B- DRGS4B			05398:57:001F	01-023/12:27:59	2TB
910	023 21:18:40	32			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		05398:57:009F	01-023/12:28:00	2ECF
911	023 21:19:24	32				BEGIN RECORDING PWS DATA			05398:57:734F	01-023/12:28:43	2T
912	023 21:19:24	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		05398:57:735F	01-023/12:28:43	2ECd
913	023 21:19:24	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:0858	DTR		05398:57:735F	01-023/12:28:43	2ESd
914	023 21:19:28	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	05398:58:001F	01-023/12:28:47	2ESF
915	023 21:19:28	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05398:58:002F	01-023/12:28:47	2ECs

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
916	023 21:19:29	32				B- DRCRUS			05398:58:018F	01-023/12:28:48	2TB
917	023 21:19:29	32			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		05398:58:025F	01-023/12:28:49	2ECf
918	023 21:20:16	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	05398:59:001F	01-023/12:29:35	2ESf
919	023 21:20:16	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		05398:59:001F	01-023/12:29:35	2ECd
920	023 21:20:16	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0568	DTR		05398:59:001F	01-023/12:29:35	2ESd
921	023 21:20:16	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05398:59:002F	01-023/12:29:35	2ECs
922	023 21:20:17	32				END PWSREC			05398:59:018F	01-023/12:29:36	2T
923	024 00:00:00	32				VGR-32 OWLT IS 08H 51M 31S					2L
924	024 04:45:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8581 (D/L ONLY)					2DP
925	024 08:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8581					2DP
926	024 09:19:01	32	40	SET		10 DEGREE SET DSC-40					2V
927	024 12:00:00	32				VGR-32 OWLT IS 08H 51M 32S					2L
928	024 17:35:18	32	40	RISE		10 DEGREE RISE DSC-40					2V
929	024 20:48:18	32			AC7SSB	(4 +168) SS BIAS CONTROL --- YAW	AACS		05428:19:003F	01-024/11:57:35	2ECa
930	025 00:00:00	32				VGR-32 OWLT IS 08H 51M 33S					2L
931	025 05:30:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8582 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
932	025 09:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8582					2DP
933	025 09:15:11	32	40 SET			10 DEGREE SET DSC-40					2V
934	025 12:00:00	32				VGR-32 OWLT IS 08H 51M 34S					2L
935	025 17:31:27	32	40RISE			10 DEGREE RISE DSC-40					2V
936	025 18:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8583 (D/L ONLY)					2DP
937	026 00:00:00	32				VGR-32 OWLT IS 08H 51M 35S					2L
938	026 01:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8583					2DP
939	026 09:11:22	32	40 SET			10 DEGREE SET DSC-40					2V
940	026 12:00:00	32				VGR-32 OWLT IS 08H 51M 35S					2L
941	026 17:27:36	32	40RISE			10 DEGREE RISE DSC-40					2V
942	026 21:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8584 (D/L ONLY)					2DP
943	027 00:00:00	32				VGR-32 OWLT IS 08H 51M 36S					2L
944	027 08:25:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8584					2DP
945	027 09:07:32	32	40 SET			10 DEGREE SET DSC-40					2V
946	027 12:00:00	32				VGR-32 OWLT IS 08H 51M 37S					2L
947	027 17:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8585 (D/L ONLY)					2DP
948	027 17:23:46	32	40RISE			10 DEGREE RISE DSC-40					2V
949	027 17:29:58	32			AC7SSB	(4 +167) SS BIAS CONTROL --- YAW	AACS		05514:11:003F	01-027/08:39:11	2ECa
950	028 00:00:00	32				VGR-32 OWLT IS 08H 51M 38S					2L
951	028 06:51:35	32			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		05530:53:003F	01-027/22:00:47	2ECa
952	028 08:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8585					2DP
953	028 09:03:43	32	40 SET			10 DEGREE SET DSC-40					2V
954	028 12:00:00	32				VGR-32 OWLT IS 08H 51M 39S					2L

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
955	028 17:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8586 (D/L ONLY)					2DP
956	028 17:19:55	32	40RISE			10 DEGREE RISE DSC-40					2V
957	029 00:00:00	32				VGR-32 OWLT IS 08H 51M 39S					2L
958	029 04:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8586					2DP
959	029 08:59:53	32	40 SET			10 DEGREE SET DSC-40					2V
960	029 12:00:00	32				VGR-32 OWLT IS 08H 51M 40S					2L
961	029 17:10:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8587 (D/L ONLY)					2DP
962	029 17:16:04	32	40RISE			10 DEGREE RISE DSC-40					2V
963	030 00:00:00	32				VGR-32 OWLT IS 08H 51M 41S					2L
964	030 00:10:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8587					2DP
965	030 05:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8587 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
966	030 08:56:04	32	40 SET			10 DEGREE SET DSC-40					2V
967	030 09:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8587					2DP
968	030 12:00:00	32				VGR-32 OWLT IS 08H 51M 41S					2L
969	030 14:11:38	32			AC7SSB	(4 +166) SS BIAS CONTROL --- YAW	AACS		05600:03:003F	01-030/05:20:47	2ECa
970	030 17:12:12	32	40RISE			10 DEGREE RISE DSC-40					2V
971	030 18:25:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8588 (D/L ONLY)					2DP
972	030 20:50:39	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
973	030 20:50:39	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
974	030 20:51:27	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
986	030 20:56:27	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	05608:29:001F	01-030/12:05:35	2ESf
987	030 20:56:27	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		05608:29:001F	01-030/12:05:35	2ECd
988	030 20:56:27	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0270	DTR		05608:29:001F	01-030/12:05:35	2ESd
989	030 20:56:27	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05608:29:002F	01-030/12:05:35	2ECs
990	030 20:56:28	32				END PWSREC			05608:29:018F	01-030/12:05:36	2T
991	030 21:06:51	32				B- DTRMA-2.32			05608:42:001F	01-030/12:15:59	2TB
992	030 21:06:51	32				BEGIN DTRMA232			05608:42:001F	01-030/12:15:59	2T
993	030 21:06:51	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		05608:42:002F	01-030/12:15:59	2ECd
994	030 21:06:51	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0262	DTR		05608:42:002F	01-030/12:15:59	2ESd
995	030 23:42:53	32			EOT	END OF TAPE			05611:57:044F	01-030/14:52:02	2Ed
996	030 23:50:51	32			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		05612:07:001F	01-030/14:59:59	2ECd
997	030 23:50:51	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3633	DTR		05612:07:001F	01-030/14:59:59	2ESd
998	030 23:50:51	32			EOT	END OF TAPE			05612:07:010F	01-030/15:00:00	2Ed
999	031 00:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8588					2DP

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1000	031 00:00:00	32				VGR-32 OWLT IS 08H 51M 42S					2L
1001	031 02:29:48	32			BOT	BEGIN OF TAPE			05615:25:562F	01-030/17:38:57	2Ed
1002	031 02:33:05	32				TAPE AT BOT			05615:29:634F	01-030/17:42:13	2T
1003	031 02:33:05	32				END DTRMA232			05615:29:634F	01-030/17:42:13	2T
1004	031 02:34:51	32				TAPPOS-0250			05615:32:001F	01-030/17:43:59	2T
1005	031 02:34:51	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		05615:32:002F	01-030/17:43:59	2ECd
1006	031 02:34:51	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		05615:32:002F	01-030/17:43:59	2ESd
1007	031 02:34:51	32			BOT	BEGIN OF TAPE			05615:32:010F	01-030/17:44:00	2Ed
1008	031 02:37:10	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		05615:34:724F	01-030/17:46:19	2ECd
1009	031 02:37:10	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250	DTR		05615:34:724F	01-030/17:46:19	2ESd
1010	031 05:22:51	32				FWD/TRK 3			05619:02:001F	01-030/20:31:59	2T
1011	031 05:22:51	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		05619:02:002F	01-030/20:31:59	2ECd
1012	031 05:22:51	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0250	DTR		05619:02:002F	01-030/20:31:59	2ESd
1013	031 08:52:15	32	40	SET		10 DEGREE SET DSC-40					2V
1014	031 12:00:00	32				VGR-32 OWLT IS 08H 51M 42S					2L
1015	031 17:00:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8589 (D/L ONLY)					2DP
1016	031 17:08:21	32	40	RISE		10 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1017	031 22:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8589					2DP
1018	032 00:00:00	32				VGR-32 OWLT IS 08H 51M 43S					2L
1019	032 05:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8589 (D/L ONLY)					2DP
1020	032 08:40:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8589					2DP
1021	032 08:48:25	32	40 SET			10 DEGREE SET DSC-40					2V
1022	032 12:00:00	32				VGR-32 OWLT IS 08H 51M 43S					2L
1023	032 17:04:30	32	40RISE			10 DEGREE RISE DSC-40					2V
1024	033 00:00:00	32				VGR-32 OWLT IS 08H 51M 44S					2L
1025	033 02:25:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8590 (D/L ONLY)					2DP
1026	033 08:25:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8590					2DP
1027	033 08:44:36	32	40 SET			10 DEGREE SET DSC-40					2V
1028	033 10:53:17	32			AC7SSB	(4 +165) SS BIAS CONTROL --- YAW	AACS		05685:55:003F	01-033/02:02:23	2ECa
1029	033 12:00:00	32				VGR-32 OWLT IS 08H 51M 44S					2L
1030	033 16:40:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8591 (D/L ONLY)					2DP
1031	033 17:00:39	32	40RISE			10 DEGREE RISE DSC-40					2V
1032	034 00:00:00	32				VGR-32 OWLT IS 08H 51M 45S					2L
1033	034 01:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8591 (D/L ONLY)					2DP
1034	034 02:20:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8591					2DP
1035	034 04:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8591					2DP
1036	034 08:40:47	32	40 SET			10 DEGREE SET DSC-40					2V
1037	034 12:00:00	32				VGR-32 OWLT IS 08H 51M 45S					2L
1038	034 16:56:47	32	40RISE			10 DEGREE RISE DSC-40					2V
1039	034 17:25:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8592 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1040	035 00:00:00	32				VGR-32 OWLT IS 08H 51M 45S					2L
1041	035 08:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8592					2DP
1042	035 08:36:57	32	40 SET			10 DEGREE SET DSC-40					2V
1043	035 12:00:00	32				VGR-32 OWLT IS 08H 51M 46S					2L
1044	035 16:52:56	32	40RISE			10 DEGREE RISE DSC-40					2V
1045	035 17:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8593 (D/L ONLY)					2DP
1046	035 20:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8593					2DP
1047	036 00:00:00	32				VGR-32 OWLT IS 08H 51M 46S					2L
1048	036 02:20:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8593 (D/L ONLY)					2DP
1049	036 04:25:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8593					2DP
1050	036 07:21:19	32			AC7SSB	(3 +011) SS BIAS CONTROL - PITCH	AACS		05771:30:003F	01-035/22:30:23	2ECa
1051	036 07:34:55	32			AC7SSB	(4 +164) SS BIAS CONTROL --- YAW	AACS		05771:47:003F	01-035/22:43:59	2ECa
1052	036 08:33:08	32	40 SET			10 DEGREE SET DSC-40					2V
1053	036 12:00:00	32				VGR-32 OWLT IS 08H 51M 46S					2L
1054	036 16:35:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8594 (D/L ONLY)					2DP
1055	036 16:49:04	32	40RISE			10 DEGREE RISE DSC-40					2V
1056	036 20:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8594					2DP
1057	037 00:00:00	32				VGR-32 OWLT IS 08H 51M 46S					2L
1058	037 05:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8594 (D/L ONLY)					2DP
1059	037 08:29:19	32	40 SET			10 DEGREE SET DSC-40					2V
1060	037 08:40:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8594					2DP
1061	037 12:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1062	037 16:45:13	32	40RISE			10 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1074	037 20:31:44	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05817:58:002F	01-037/11:40:47	2ECs
1075	037 20:31:45	32				B- DRCRUS			05817:58:018F	01-037/11:40:48	2TB
1076	037 20:31:45	32			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		05817:58:025F	01-037/11:40:49	2ECF
1077	037 20:32:32	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	05817:59:001F	01-037/11:41:35	2ESF
1078	037 20:32:32	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		05817:59:001F	01-037/11:41:35	2ECd
1079	037 20:32:32	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0541	DTR		05817:59:001F	01-037/11:41:35	2ESd
1080	037 20:32:32	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05817:59:002F	01-037/11:41:35	2ECs
1081	037 20:32:33	32				END PWSREC			05817:59:018F	01-037/11:41:36	2T
1082	037 21:57:08	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1083	037 21:57:08	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1084	037 21:57:20	32				BEGIN PMPCALLR			05819:45:001F	01-037/13:06:23	2T
1085	037 22:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8595 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1086	037 22:01:20	32				B- DRRC5T			05819:50:001F	01-037/13:10:23	2TB
1087	037 22:01:20	32			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		05819:50:009F	01-037/13:10:24	2ECf
1088	037 22:02:08	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	05819:51:001F	01-037/13:11:11	2ESf
1089	037 22:02:08	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05819:51:001F	01-037/13:11:11	2ECs
1090	037 22:08:32	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		05819:59:009F	01-037/13:17:36	2ECf
1091	037 22:09:20	32				BEGIN PLS/MAG/PESCAL			05820:00:001F	01-037/13:18:23	2T
1092	037 23:51:44	32				END PLSCAL			05822:08:001F	01-037/15:00:47	2T
1093	038 00:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1094	038 01:11:44	32				END MAGCAL			05823:48:001F	01-037/16:20:47	2T
1095	038 01:25:08	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1096	038 01:25:08	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1097	038 01:29:20	32				END PESCAL			05824:10:001F	01-037/16:38:23	2T
1098	038 01:29:20	32				B- DRRCRUS			05824:10:001F	01-037/16:38:23	2TB

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1099	038 01:29:20	32			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		05824:10:010F	01-037/16:38:24	2ECf
1100	038 01:30:08	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	05824:11:001F	01-037/16:39:11	2ESf
1101	038 01:30:08	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05824:11:002F	01-037/16:39:11	2ECs
1102	038 01:30:09	32				END PMPCALLR			05824:11:018F	01-037/16:39:12	2T
1103	038 01:40:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8595					2DP
1104	038 04:25:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8595 (D/L ONLY)					2DP
1105	038 08:10:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8595					2DP
1106	038 08:25:29	32	40 SET			10 DEGREE SET DSC-40					2V
1107	038 12:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1108	038 16:41:21	32	40RISE			10 DEGREE RISE DSC-40					2V
1109	038 17:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8596 (D/L ONLY)					2DP
1110	039 00:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8596					2DP
1111	039 00:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1112	039 04:16:32	32			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		05857:39:003F	01-038/19:25:35	2ECa
1113	039 08:21:40	32	40 SET			10 DEGREE SET DSC-40					2V
1114	039 12:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1115	039 16:37:29	32	40RISE			10 DEGREE RISE DSC-40					2V
1116	039 17:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8597 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1117	040 00:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1118	040 00:25:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8597					2DP
1119	040 08:17:51	32	40 SET			10 DEGREE SET DSC-40					2V
1120	040 12:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1121	040 16:33:37	32	40RISE			10 DEGREE RISE DSC-40					2V
1122	040 18:40:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8598 (D/L ONLY)					2DP
1123	041 00:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1124	041 03:10:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8598					2DP
1125	041 08:14:01	32	40 SET			10 DEGREE SET DSC-40					2V
1126	041 12:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1127	041 16:25:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8599 (D/L ONLY)					2DP
1128	041 16:29:45	32	40RISE			10 DEGREE RISE DSC-40					2V
1129	041 21:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8599					2DP
1130	042 00:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1131	042 00:58:08	32			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		05943:31:003F	01-041/16:07:11	2ECa
1132	042 08:10:12	32	40 SET			10 DEGREE SET DSC-40					2V
1133	042 12:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1134	042 16:25:53	32	40RISE			10 DEGREE RISE DSC-40					2V
1135	042 16:50:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8600 (D/L ONLY)					2DP
1136	043 00:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L
1137	043 01:00:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8600					2DP
1138	043 08:06:23	32	40 SET			10 DEGREE SET DSC-40					2V
1139	043 12:00:00	32				VGR-32 OWLT IS 08H 51M 47S					2L

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1157	044 20:07:39	32				BEGIN RECORDING PWS DATA			06027:27:734F	01-044/11:16:43	2T
1158	044 20:07:39	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		06027:27:735F	01-044/11:16:43	2ECd
1159	044 20:07:39	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0548	DTR		06027:27:735F	01-044/11:16:43	2ESd
1160	044 20:07:43	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	06027:28:001F	01-044/11:16:47	2ESf
1161	044 20:07:43	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06027:28:002F	01-044/11:16:47	2ECs
1162	044 20:07:44	32				B- DRCRUS			06027:28:018F	01-044/11:16:48	2TB
1163	044 20:07:44	32			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		06027:28:025F	01-044/11:16:49	2ECf
1164	044 20:08:31	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	06027:29:001F	01-044/11:17:35	2ESf
1165	044 20:08:31	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		06027:29:001F	01-044/11:17:35	2ECd
1166	044 20:08:31	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0838	DTR		06027:29:001F	01-044/11:17:35	2ESd

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1167	044 20:08:31	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06027:29:002F	01-044/11:17:35	2ECs
1168	044 20:08:32	32				END PWSREC			06027:29:018F	01-044/11:17:36	2T
1169	044 21:39:43	32			AC7SSB	(4 +161) SS BIAS CONTROL --- YAW	AACS		06029:23:003F	01-044/12:48:47	2ECa
1170	044 23:00:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8602 (D/L ONLY)					2DP
1171	045 00:00:00	32				VGR-32 OWLT IS 08H 51M 46S					2L
1172	045 01:55:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8602					2DP
1173	045 07:58:44	32	40	SET		10 DEGREE SET DSC-40					2V
1174	045 12:00:00	32				VGR-32 OWLT IS 08H 51M 46S					2L
1175	045 16:10:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8603 (D/L ONLY)					2DP
1176	045 16:14:16	32	40RISE			10 DEGREE RISE DSC-40					2V
1177	046 00:00:00	32				VGR-32 OWLT IS 08H 51M 46S					2L
1178	046 00:05:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8603					2DP
1179	046 07:54:54	32	40	SET		10 DEGREE SET DSC-40					2V
1180	046 12:00:00	32				VGR-32 OWLT IS 08H 51M 45S					2L
1181	046 16:05:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8604 (D/L ONLY)					2DP
1182	046 16:10:24	32	40RISE			10 DEGREE RISE DSC-40					2V
1183	047 00:00:00	32				VGR-32 OWLT IS 08H 51M 45S					2L
1184	047 07:35:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8604					2DP
1185	047 07:51:05	32	40	SET		10 DEGREE SET DSC-40					2V
1186	047 12:00:00	32				VGR-32 OWLT IS 08H 51M 45S					2L
1187	047 16:00:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8605 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1188	047 16:06:32	32	40RISE			10 DEGREE RISE DSC-40					2V
1189	047 18:21:17	32			AC7SSB	(4 +160) SS BIAS CONTROL --- YAW	AACS		06115:15:003F	01-047/09:30:23	2ECa
1190	048 00:00:00	32				VGR-32 OWLT IS 08H 51M 44S					2L
1191	048 00:10:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8605 (D/L ONLY)					2DP
1192	048 00:25:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8605					2DP
1193	048 07:30:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8605					2DP
1194	048 07:47:16	32	40 SET			10 DEGREE SET DSC-40					2V
1195	048 12:00:00	32				VGR-32 OWLT IS 08H 51M 44S					2L
1196	048 16:02:39	32	40RISE			10 DEGREE RISE DSC-40					2V
1197	048 16:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8606 (D/L ONLY)					2DP
1198	048 20:50:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8606					2DP
1199	049 00:00:00	32				VGR-32 OWLT IS 08H 51M 43S					2L
1200	049 03:25:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8606 (D/L ONLY)					2DP
1201	049 07:20:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8606					2DP
1202	049 07:43:26	32	40 SET			10 DEGREE SET DSC-40					2V
1203	049 12:00:00	32				VGR-32 OWLT IS 08H 51M 43S					2L
1204	049 15:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8607 (D/L ONLY)					2DP
1205	049 15:58:46	32	40RISE			10 DEGREE RISE DSC-40					2V
1206	049 17:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8607					2DP
1207	050 00:00:00	32				VGR-32 OWLT IS 08H 51M 42S					2L
1208	050 07:39:37	32	40 SET			10 DEGREE SET DSC-40					2V
1209	050 12:00:00	32				VGR-32 OWLT IS 08H 51M 42S					2L
1210	050 15:02:51	32			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		06201:07:003F	01-050/06:11:59	2ECa

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1229	051 19:42:50	32			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		06236:57:009F	01-051/10:52:00	2ECf
1230	051 19:43:34	32				BEGIN RECORDING PWS DATA			06236:57:734F	01-051/10:52:43	2T
1231	051 19:43:34	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		06236:57:735F	01-051/10:52:43	2ECd
1232	051 19:43:34	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0846	DTR		06236:57:735F	01-051/10:52:43	2ESd
1233	051 19:43:38	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	06236:58:001F	01-051/10:52:47	2ESf
1234	051 19:43:38	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06236:58:002F	01-051/10:52:47	2ECs
1235	051 19:43:39	32				B- DRCRUS			06236:58:018F	01-051/10:52:48	2TB
1236	051 19:43:39	32			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		06236:58:025F	01-051/10:52:49	2ECf
1237	051 19:44:26	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	06236:59:001F	01-051/10:53:35	2ESf
1238	051 19:44:26	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		06236:59:001F	01-051/10:53:35	2ECd

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1239	051 19:44:26	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1136	DTR		06236:59:001F	01-051/10:53:35	2ESd
1240	051 19:44:26	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06236:59:002F	01-051/10:53:35	2ECs
1241	051 19:44:27	32				END PWSREC			06236:59:018F	01-051/10:53:36	2T
1242	051 20:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8609					2DP
1243	052 00:00:00	32				VGR-32 OWLT IS 08H 51M 40S					2L
1244	052 03:15:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8609 (D/L ONLY)					2DP
1245	052 07:10:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8609					2DP
1246	052 07:31:58	32	40	SET		10 DEGREE SET DSC-40					2V
1247	052 08:20:25	32			AC7SSB	(3 +013) SS BIAS CONTROL - PITCH	AACS		06252:44:003F	01-051/23:29:35	2ECa
1248	052 12:00:00	32				VGR-32 OWLT IS 08H 51M 40S					2L
1249	052 15:47:08	32	40	RISE		10 DEGREE RISE DSC-40					2V
1250	052 17:45:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8610 (D/L ONLY)					2DP
1251	053 00:00:00	32				VGR-32 OWLT IS 08H 51M 39S					2L
1252	053 00:05:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8610					2DP
1253	053 07:28:08	32	40	SET		10 DEGREE SET DSC-40					2V
1254	053 11:44:23	32			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		06286:59:003F	01-053/02:53:35	2ECa
1255	053 12:00:00	32				VGR-32 OWLT IS 08H 51M 38S					2L
1256	053 15:43:15	32	40	RISE		10 DEGREE RISE DSC-40					2V
1257	053 16:10:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8611 (D/L ONLY)					2DP
1258	053 20:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8611					2DP

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1259	054 00:00:00	32				VGR-32 OWLT IS 08H 51M 38S					2L
1260	054 04:45:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8611 (D/L ONLY)					2DP
1261	054 07:20:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8611					2DP
1262	054 07:24:19	32	40 SET			10 DEGREE SET DSC-40					2V
1263	054 12:00:00	32				VGR-32 OWLT IS 08H 51M 37S					2L
1264	054 15:10:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8612 (D/L ONLY)					2DP
1265	054 15:39:21	32	40RISE			10 DEGREE RISE DSC-40					2V
1266	054 17:40:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8612					2DP
1267	055 00:00:00	32				VGR-32 OWLT IS 08H 51M 36S					2L
1268	055 02:55:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8612 (D/L ONLY)					2DP
1269	055 07:20:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8612					2DP
1270	055 07:20:29	32	40 SET			10 DEGREE SET DSC-40					2V
1271	055 12:00:00	32				VGR-32 OWLT IS 08H 51M 36S					2L
1272	055 15:35:28	32	40RISE			10 DEGREE RISE DSC-40					2V
1273	056 00:00:00	32				VGR-32 OWLT IS 08H 51M 35S					2L
1274	056 00:45:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8613 (D/L ONLY)					2DP
1275	056 05:05:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8613					2DP
1276	056 07:16:40	32	40 SET			10 DEGREE SET DSC-40					2V
1277	056 08:25:55	32			AC7SSB	(4 +157) SS BIAS CONTROL --- YAW	AACS		06372:51:002F	01-055/23:35:11	2ECa
1278	056 12:00:00	32				VGR-32 OWLT IS 08H 51M 34S					2L
1279	056 15:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8614 (D/L ONLY)					2DP
1280	056 15:31:35	32	40RISE			10 DEGREE RISE DSC-40					2V
1281	056 17:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8614					2DP

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1301	058 19:18:39	32				BEGIN PWSREC			06446:27:001F	01-058/10:27:59	2T
1302	058 19:18:39	32				B- DRGS4B			06446:27:001F	01-058/10:27:59	2TB
1303	058 19:18:39	32			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		06446:27:009F	01-058/10:28:00	2ECf
1304	058 19:19:23	32				BEGIN RECORDING PWS DATA			06446:27:734F	01-058/10:28:43	2T
1305	058 19:19:23	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		06446:27:735F	01-058/10:28:43	2ECd
1306	058 19:19:23	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1144	DTR		06446:27:735F	01-058/10:28:43	2ESd
1307	058 19:19:27	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	06446:28:001F	01-058/10:28:47	2ESf
1308	058 19:19:27	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06446:28:002F	01-058/10:28:47	2ECs
1309	058 19:19:28	32				B- DRCRUS			06446:28:018F	01-058/10:28:48	2TB
1310	058 19:19:28	32			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		06446:28:025F	01-058/10:28:49	2ECf
1311	058 19:20:15	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	06446:29:001F	01-058/10:29:35	2ESf

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1312	058 19:20:15	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		06446:29:001F	01-058/10:29:35	2ECd
1313	058 19:20:15	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1434	DTR	06446:29:001F	01-058/10:29:35	2ESd	
1314	058 19:20:15	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS	06446:29:002F	01-058/10:29:35	2ECs	
1315	058 19:20:16	32				END PWSREC		06446:29:018F	01-058/10:29:36	2T	
1316	059 00:00:00	32				VGR-32 OWLT IS 08H 51M 30S				2L	
1317	059 03:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8616				2DP	
1318	059 07:05:11	32	40 SET			10 DEGREE SET DSC-40				2V	
1319	059 12:00:00	32				VGR-32 OWLT IS 08H 51M 29S				2L	
1320	059 15:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8617 (D/L ONLY)				2DP	
1321	059 15:19:54	32	40RISE			10 DEGREE RISE DSC-40				2V	
1322	059 21:51:25	32			AC7SSB	(4 +156) SS BIAS CONTROL --- YAW	AACS	06479:38:003F	01-059/13:00:47	2ECa	
1323	059 22:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8617				2DP	
1324	060 00:00:00	32				VGR-32 OWLT IS 08H 51M 28S				2L	
1325	060 07:01:21	32	40 SET			10 DEGREE SET DSC-40				2V	
1326	060 12:00:00	32				VGR-32 OWLT IS 08H 51M 27S				2L	
1327	060 15:16:00	32	40RISE			10 DEGREE RISE DSC-40				2V	
1328	060 20:50:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8618 (D/L ONLY)				2DP	
1329	061 00:00:00	32				VGR-32 OWLT IS 08H 51M 26S				2L	
1330	061 04:55:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8618				2DP	
1331	061 06:57:32	32	40 SET			10 DEGREE SET DSC-40				2V	

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1453	067 01:33:22	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1454	067 01:33:22	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1455	067 01:37:34	32				B- DRCRUS			06694:21:001F	01-066/16:47:11	2TB
1456	067 01:37:34	32			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		06694:21:009F	01-066/16:47:12	2ECf
1457	067 01:38:22	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	06694:22:001F	01-066/16:47:59	2ESf
1458	067 01:38:22	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06694:22:002F	01-066/16:47:59	2ECs
1459	067 01:38:22	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		06694:22:002F	01-066/16:47:59	2ECd
1460	067 01:38:22	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1880	DTR		06694:22:002F	01-066/16:47:59	2ESd
1461	067 01:38:22	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		06694:22:003F	01-066/16:47:59	2ECf
1462	067 01:38:22	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	06694:22:003F	01-066/16:47:59	2ESf
1463	067 01:38:23	32				END PLAYBACK			06694:22:018F	01-066/16:48:00	2T

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1464	067 01:52:46	32				B- YAWDB			06694:40:001F	01-066/17:02:23	2TB
1465	067 01:52:46	32				YAWDB - .10			06694:40:001F	01-066/17:02:23	2T
1466	067 01:52:46	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		06694:40:004F	01-066/17:02:23	2ECa
1467	067 02:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8624					2DP
1468	067 06:34:33	32	40 SET			10 DEGREE SET DSC-40					2V
1469	067 12:00:00	32				VGR-32 OWLT IS 08H 51M 12S					2L
1470	067 14:30:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8625 (D/L ONLY)					2DP
1471	067 14:48:41	32	40RISE			10 DEGREE RISE DSC-40					2V
1472	067 15:10:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8625 (D/L ONLY)					2DP
1473	067 17:26:20	32				TAPPOS-2045			06714:07:001F	01-067/08:35:59	2T
1474	067 17:26:20	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		06714:07:002F	01-067/08:35:59	2ECd
1475	067 17:26:20	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1880	DTR		06714:07:002F	01-067/08:35:59	2ESd
1476	067 17:33:57	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		06714:16:420F	01-067/08:43:36	2ECd
1477	067 17:33:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		06714:16:420F	01-067/08:43:36	2ESd
1478	067 17:47:56	32				B- GYONBC.32			06714:34:001F	01-067/08:57:35	2TB
1479	067 17:47:56	32				BEGIN GYONBC32			06714:34:001F	01-067/08:57:35	2T
1480	067 17:47:56	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		06714:34:003F	01-067/08:57:35	2ECa
1481	067 17:47:56	32			CC7GARP	GYRO A OFF	PWR		06714:34:004F	01-067/08:57:35	2ECp

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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
1482	067 17:47:56	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		06714:34:004F	01-067/08:57:35	2ESa
1483	067 17:47:56	32			CC7GARP	GYRO A OFF	PWR		06714:34:006F	01-067/08:57:36	2ECp
1484	067 17:47:56	32			CC7PC	(352) GYRO A OFF	AACS		06714:34:008F	01-067/08:57:36	2ECa
1485	067 17:47:56	32			CC7GCP	GYRO C ON	PWR		06714:34:009F	01-067/08:57:36	2ECp
1486	067 17:47:56	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		06714:34:009F	01-067/08:57:36	2ESa
1487	067 17:47:56	32			CC7GCP	GYRO C ON	PWR		06714:34:011F	01-067/08:57:36	2ECp
1488	067 17:47:56	32			CC7PC	(373) GYRO C ON	AACS		06714:34:013F	01-067/08:57:36	2ECa
1489	067 17:47:57	32			CC7GBP	GYRO B ON	PWR		06714:34:014F	01-067/08:57:36	2ECp
1490	067 17:47:57	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		06714:34:014F	01-067/08:57:36	2ESa
1491	067 17:47:57	32			CC7GBP	GYRO B ON	PWR		06714:34:016F	01-067/08:57:36	2ECp
1492	067 17:47:57	32			CC7PC	(363) GYRO B ON	AACS		06714:34:018F	01-067/08:57:36	2ECa
1493	067 17:48:25	32				DRIRU INITIALIZATION			06714:34:484F	01-067/08:58:04	2T
1494	067 17:48:26	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		06714:34:501F	01-067/08:58:05	2ECa
1495	067 17:48:55	32				SET CALIB			06714:35:184F	01-067/08:58:34	2T
1496	067 17:48:56	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		06714:35:203F	01-067/08:58:35	2ECa
1497	067 17:57:55	32				START GYRO FAULT TEST			06714:46:384F	01-067/09:07:34	2T

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1498	067 17:57:56	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		06714:46:401F	01-067/09:07:35	2ECa
1499	067 17:57:57	32				END GYONBC32			06714:46:418F	01-067/09:07:36	2T
1500	067 18:47:56	32				B- CCSTIMB			06715:49:001F	01-067/09:57:35	2TB
1501	067 18:47:56	32				EXECUTE CCSTIMB FINE			06715:49:001F	01-067/09:57:35	2T
1502	067 20:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8625					2DP
1503	067 20:14:20	32				FWD/TRK 3			06717:37:001F	01-067/11:23:59	2T
1504	067 20:14:20	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		06717:37:002F	01-067/11:23:59	2ECd
1505	067 20:14:20	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		06717:37:002F	01-067/11:23:59	2ESd
1506	067 20:15:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8625					2DP
1507	068 00:00:00	32				VGR-32 OWLT IS 08H 51M 10S					2L
1508	068 03:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8625 (D/L ONLY)					2DP
1509	068 06:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8625					2DP
1510	068 06:30:43	32	40 SET			10 DEGREE SET DSC-40					2V
1511	068 06:34:19	32			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		06730:32:003F	01-067/21:43:59	2ECa
1512	068 12:00:00	32				VGR-32 OWLT IS 08H 51M 09S					2L
1513	068 14:44:46	32	40RISE			10 DEGREE RISE DSC-40					2V
1514	068 15:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8626 (D/L ONLY)					2DP
1515	069 00:00:00	32				VGR-32 OWLT IS 08H 51M 08S					2L
1516	069 00:05:34	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
1517	069 02:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8626					2DP

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1518	069 06:26:53	32	40	SET		10 DEGREE SET DSC-40					2V
1519	069 12:00:00	32				VGR-32 OWLT IS 08H 51M 07S					2L
1520	069 14:40:51	32	40	RISE		10 DEGREE RISE DSC-40					2V
1521	069 15:10:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8627 (D/L ONLY)					2DP
1522	070 00:00:00	32				VGR-32 OWLT IS 08H 51M 05S					2L
1523	070 03:00:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8627 (D/L ONLY)					2DP
1524	070 05:45:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8627					2DP
1525	070 05:50:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8627					2DP
1526	070 06:23:03	32	40	SET		10 DEGREE SET DSC-40					2V
1527	070 12:00:00	32				VGR-32 OWLT IS 08H 51M 04S					2L
1528	070 14:30:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8628 (D/L ONLY)					2DP
1529	070 14:36:57	32	40	RISE		10 DEGREE RISE DSC-40					2V
1530	070 20:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8628					2DP
1531	071 00:00:00	32				VGR-32 OWLT IS 08H 51M 03S					2L
1532	071 06:19:13	32	40	SET		10 DEGREE SET DSC-40					2V
1533	071 12:00:00	32				VGR-32 OWLT IS 08H 51M 01S					2L
1534	071 14:15:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8629 (D/L ONLY)					2DP
1535	071 14:33:02	32	40	RISE		10 DEGREE RISE DSC-40					2V
1536	071 18:32:33	32				FINAL SPACECRAFT STATUS			06835:29:788F	01-071/09:42:23	2TI
1537	071 18:32:33	32				RADIO STATUS			06835:29:788F	01-071/09:42:23	2TI
1538	071 18:32:33	32			DC2AR	S-BAND RANGING OFF			06835:29:788F	01-071/09:42:23	2TI
1539	071 18:32:33	32			DC2DR	S-BAND LO PWR			06835:29:788F	01-071/09:42:23	2TI
1540	071 18:32:33	32			DC2H	X-BAND HI PWR			06835:29:788F	01-071/09:42:23	2TI

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1541	071 18:32:33	32			DC2N	X-BAND RANGING ON			06835:29:788F	01-071/09:42:23	2TI
1542	071 18:32:33	32			DC2P	2 WAY NON-COHERENT ON			06835:29:788F	01-071/09:42:23	2TI
1543	071 18:32:33	32			DC2Q	USO ON			06835:29:788F	01-071/09:42:23	2TI
1544	071 18:32:33	32			CC2BRP	S-BAND EXC-2 SEL			06835:29:788F	01-071/09:42:23	2TI
1545	071 18:32:33	32			CC2CP	S-BAND TRANS-1 SEL			06835:29:788F	01-071/09:42:23	2TI
1546	071 18:32:33	32			CC2FRP	RCVR-2 SEL			06835:29:788F	01-071/09:42:23	2TI
1547	071 18:32:33	32			CC2JRP	X-BAND EXC-2 SEL			06835:29:788F	01-071/09:42:23	2TI
1548	071 18:32:33	32			CC2GP	X-BAND ON			06835:29:788F	01-071/09:42:23	2TI
1549	071 18:32:33	32			CC2KRP	S-BAND OFF			06835:29:788F	01-071/09:42:23	2TI
1550	071 18:32:33	32			CC2LP	X-BAND TWTA-1 SEL			06835:29:788F	01-071/09:42:23	2TI
1551	071 18:32:33	32			CC2MP	S-BAND EXC ON			06835:29:788F	01-071/09:42:23	2TI
1552	071 18:32:33	32			DC2E	HGA SELECT			06835:29:788F	01-071/09:42:23	2TI
1553	071 18:32:33	32			CC1TR	BAY 1 HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1554	071 18:32:33	32				MDS STATUS			06835:29:788F	01-071/09:42:23	2TI
1555	071 18:32:33	32			CC3BP	TMU ON			06835:29:788F	01-071/09:42:23	2TI
1556	071 18:32:33	32			CC3GP	TMU-A SEL			06835:29:788F	01-071/09:42:23	2TI
1557	071 18:32:33	32			CC3HRP	CDU-B SEL			06835:29:788F	01-071/09:42:23	2TI
1558	071 18:32:33	32			CC3A	32310 X-BAND			06835:29:788F	01-071/09:42:23	2TI
1559	071 18:32:33	32			CC3A	28301 S-BAND			06835:29:788F	01-071/09:42:23	2TI
1560	071 18:32:33	32				POWER STATUS			06835:29:788F	01-071/09:42:23	2TI
1561	071 18:32:33	32			CC4A	UNDERVOLTAGE TRIP RESET			06835:29:788F	01-071/09:42:23	2TI
1562	071 18:32:33	32			CC4K	RTG-1 DIODE BYPASS ON			06835:29:788F	01-071/09:42:23	2TI
1563	071 18:32:33	32			CC4L	RTG-2 DIODE BYPASS ON			06835:29:788F	01-071/09:42:23	2TI

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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
1564	071 18:32:33	32			CC4M	RTG-3 DIODE BYPASS ON			06835:29:788F	01-071/09:42:23	2TI
1565	071 18:32:33	32				CCS STATUS			06835:29:788F	01-071/09:42:23	2TI
1566	071 18:32:33	32			DC5AR	CCS TOL DET ENABLE			06835:29:788F	01-071/09:42:23	2TI
1567	071 18:32:33	32				FDS STATUS			06835:29:788F	01-071/09:42:23	2TI
1568	071 18:32:33	32			CC6CP	FDS ON/ISS PWR ENABLE			06835:29:788F	01-071/09:42:23	2TI
1569	071 18:32:33	32			CC6AA	0 SVC-W1			06835:29:788F	01-071/09:42:23	2TI
1570	071 18:32:33	32			CC6AD	2210 SVC-W4			06835:29:788F	01-071/09:42:23	2TI
1571	071 18:32:33	32			CC6AE	30003 SVC-W5			06835:29:788F	01-071/09:42:23	2TI
1572	071 18:32:33	32			CC6AP	FDS PWR CONV A SEL			06835:29:788F	01-071/09:42:23	2TI
1573	071 18:32:33	32			CC6AB	01110 SVC-W2			06835:29:788F	01-071/09:42:23	2TI
1574	071 18:32:33	32			SC06BB	530070 FDS DATA MODE			06835:29:788F	01-071/09:42:23	2TI
1575	071 18:32:33	32				AACS STATUS			06835:29:788F	01-071/09:42:23	2TI
1576	071 18:32:33	32			AC7PCG	14 HYBIC 2 PWR ON			06835:29:788F	01-071/09:42:23	2TI
1577	071 18:32:33	32			CC7ML	05 CST ON			06835:29:788F	01-071/09:42:23	2TI
1578	071 18:32:33	32			AC7CTG	10 376 CST HI GATE			06835:29:788F	01-071/09:42:23	2TI
1579	071 18:32:33	32			AC7CTG	11 422 CST LO GATE			06835:29:788F	01-071/09:42:23	2TI
1580	071 18:32:33	32			AC7GYP	111 GYRO PATTERN			06835:29:788F	01-071/09:42:23	2TI
1581	071 18:32:33	32			AC7PCG	52 GYRO A OFF			06835:29:788F	01-071/09:42:23	2TI
1582	071 18:32:33	32			AC7PCG	62 GYRO B OFF			06835:29:788F	01-071/09:42:23	2TI
1583	071 18:32:33	32			AC7PCG	72 GYRO C OFF			06835:29:788F	01-071/09:42:23	2TI
1584	071 18:32:33	32			AC7DDB	000480 DEAD BAND CONTROL			06835:29:788F	01-071/09:42:23	2TI
1585	071 18:32:33	32			AC7PAR	7530 000000 GYRO OFF NORM			06835:29:788F	01-071/09:42:23	2TI
1586	071 18:32:33	32			AC7PAR	6740 000740 PITCH DEADBAND			06835:29:788F	01-071/09:42:23	2TI

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1587	071 18:32:33	32			AC7PAR	6741 001700 YAW DEADBAND			06835:29:788F	01-071/09:42:23	2TI
1588	071 18:32:33	32			AC7PAR	6742 004540 ROLL DEADBAND			06835:29:788F	01-071/09:42:23	2TI
1589	071 18:32:33	32			DEADBAND	DEAD BAND STATE: 05 10 25			06835:29:788F	01-071/09:42:23	2TI
1590	071 18:32:33	32			CC7SS	1 AACS TO RAI			06835:29:788F	01-071/09:42:23	2TI
1591	071 18:32:33	32			CC7CT	03 CST CONE ANGLE 3			06835:29:788F	01-071/09:42:23	2TI
1592	071 18:32:33	32			CC7AHRP	SS HTR A OFF			06835:29:788F	01-071/09:42:23	2TI
1593	071 18:32:33	32			CC7BHP	SS HTR B ON			06835:29:788F	01-071/09:42:23	2TI
1594	071 18:32:33	32			CC7ML	01 FDS CHAN A			06835:29:788F	01-071/09:42:23	2TI
1595	071 18:32:33	32			CC7ML	09 TCAPU FAULT ENA			06835:29:788F	01-071/09:42:23	2TI
1596	071 18:32:33	32			AC7PCG	61 AACS BAY 6 HTR A OFF			06835:29:788F	01-071/09:42:23	2TI
1597	071 18:32:33	32			AC7PCG	71 AACS BAY 6 HTR B OFF			06835:29:788F	01-071/09:42:23	2TI
1598	071 18:32:33	32			CC7MMRP	PROC/MEM 2 SELECT			06835:29:788F	01-071/09:42:23	2TI
1599	071 18:32:33	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1600	071 18:32:33	32			AC7PCG	22 CST SUN SHUTTER OFF			06835:29:788F	01-071/09:42:23	2TI
1601	071 18:32:33	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			06835:29:788F	01-071/09:42:23	2TI
1602	071 18:32:33	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			06835:29:788F	01-071/09:42:23	2TI
1603	071 18:32:33	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1604	071 18:32:33	32			CC77MRP	MAM OFF			06835:29:788F	01-071/09:42:23	2TI
1605	071 18:32:33	32			DC77PR	NON-PRIME FCP/MEM OFF			06835:29:788F	01-071/09:42:23	2TI
1606	071 18:32:33	32			DC77XR	MAM COMMAND DISABLE			06835:29:788F	01-071/09:42:23	2TI
1607	071 18:32:33	32				PYRO STATUS			06835:29:788F	01-071/09:42:23	2TI
1608	071 18:32:33	32			CC8D	PSU INSTRUMENTATION ON			06835:29:788F	01-071/09:42:23	2TI
1609	071 18:32:33	32			DC8XR	PYRO DISABLE			06835:29:788F	01-071/09:42:23	2TI

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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
1610	071 18:32:33	32				PROPULSION STATUS			06835:29:788F	01-071/09:42:23	2TI
1611	071 18:32:33	32			CC10CRP	TCM HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1612	071 18:32:33	32			CC10DR	AP BR1 HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1613	071 18:32:33	32			CC10E	AP BR2 HTR ON			06835:29:788F	01-071/09:42:23	2TI
1614	071 18:32:33	32			CC10TRP	TCM LINE HTRS OFF			06835:29:788F	01-071/09:42:23	2TI
1615	071 18:32:33	32				DSS STATUS			06835:29:788F	01-071/09:42:23	2TI
1616	071 18:32:33	32			CC16BR	DSS 10 W REPL HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1617	071 18:32:33	32			CC16AP	DSS ON			06835:29:788F	01-071/09:42:23	2TI
1618	071 18:32:33	32			CC1DR	BAY 2 19 W HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1619	071 18:32:33	32			CC16C	7213 DSS CONTROL			06835:29:788F	01-071/09:42:23	2TI
1620	071 18:32:33	32				SCIENCE PWR STATUS			06835:29:788F	01-071/09:42:23	2TI
1621	071 18:32:33	32			CC1CR	MAG COIL OFF			06835:29:788F	01-071/09:42:23	2TI
1622	071 18:32:33	32			CC21A	CRS ON			06835:29:788F	01-071/09:42:23	2TI
1623	071 18:32:33	32			CC21B	CRS REPL HTR ON			06835:29:788F	01-071/09:42:23	2TI
1624	071 18:32:33	32			CC21CR	CRS SUPP HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1625	071 18:32:33	32			CC22A	PRA ON			06835:29:788F	01-071/09:42:23	2TI
1626	071 18:32:33	32			CC23A	PWS ON			06835:29:788F	01-071/09:42:23	2TI
1627	071 18:32:33	32			CC25A	LECP ON			06835:29:788F	01-071/09:42:23	2TI
1628	071 18:32:33	32			CC25B	LECP STEPPER MOTOR ON			06835:29:788F	01-071/09:42:23	2TI
1629	071 18:32:33	32			CC25CR	LECP REPL HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1630	071 18:32:33	32			CC25D	LECP MAIN SUPP HTR ON			06835:29:788F	01-071/09:42:23	2TI
1631	071 18:32:33	32			CC25E	LECP LEPT SUPP HTR ON			06835:29:788F	01-071/09:42:23	2TI
1632	071 18:32:33	32			CC27BR	PPS SUPP HTR OFF			06835:29:788F	01-071/09:42:23	2TI

FINAL SEQUENCE FOR JSX B110 (TOL/B110F - EVTSDR/B110BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1633	071 18:32:33	32			CC32A	PLS ON			06835:29:788F	01-071/09:42:23	2TI
1634	071 18:32:33	32			CC32B	PLS SUPP HTR ON			06835:29:788F	01-071/09:42:23	2TI
1635	071 18:32:33	32			CC32CR	PLS REPL HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1636	071 18:32:33	32			CC34AR	UVS OFF			06835:29:788F	01-071/09:42:23	2TI
1637	071 18:32:33	32			CC34BR	UVS REPL HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1638	071 18:32:33	32			CC35AR	MAG OFF			06835:29:788F	01-071/09:42:23	2TI
1639	071 18:32:33	32			CC35B	MAG STANDBY ON			06835:29:788F	01-071/09:42:23	2TI
1640	071 18:32:33	32			CC35GR	MAG SENSOR HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1641	071 18:32:33	32			CC36GR	ISS WA VID REPL HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1642	071 18:32:33	32			CC36HR	ISS WA ELEC REPL HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1643	071 18:32:33	32			CC36CRP	ISS NA OPTICS HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1644	071 18:32:33	32			CC36FRP	ISS NA VID REPL HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1645	071 18:32:33	32			CC36JRP	ISS NA ELEC REPL HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1646	071 18:32:33	32			CC39DR	IRIS REPL HTR OFF			06835:29:788F	01-071/09:42:23	2TI
1647	071 18:32:33	32			CC39FR	IRIS STANDBY A SUPPLY OFF			06835:29:788F	01-071/09:42:23	2TI
1648	071 18:32:33	32			CC39BR	IRIS STANDBY B SUPPLY OFF			06835:29:788F	01-071/09:42:23	2TI
1649	071 18:32:33	32				SCIENCE INSTRUMENT STATUS			06835:29:788F	01-071/09:42:23	2TI
1650	071 18:32:33	32			SC21AF	01000 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1651	071 18:32:33	32			SC21AF	02000 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1652	071 18:32:33	32			SC21AF	03010 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1653	071 18:32:33	32			SC21AF	04000 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1654	071 18:32:33	32			SC21AF	05302 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1655	071 18:32:33	32			SC21AF	06200 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI

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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
1656	071 18:32:33	32			SC21AF	07000 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1657	071 18:32:33	32			SC21AF	08200 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1658	071 18:32:33	32			SC21AF	10000 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1659	071 18:32:33	32			SC21AF	11000 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1660	071 18:32:33	32			SC21AF	12000 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1661	071 18:32:33	32			SC21AF	13004 CRS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1662	071 18:32:33	32			SC21AG	CRS HV FLAG			06835:29:788F	01-071/09:42:23	2TI
1663	071 18:32:33	32			SC21AH	CRS CAL-ST FLAG			06835:29:788F	01-071/09:42:23	2TI
1664	071 18:32:33	32			SC22AF	1347 PRA CONFIGURATION CMD			06835:29:788F	01-071/09:42:23	2TI
1665	071 18:32:33	32			SC22NU	0000 PRA MODE SELECT			06835:29:788F	01-071/09:42:23	2TI
1666	071 18:32:33	32			SC23AD	5 PWS CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1667	071 18:32:33	32			SC25AH	1677 LECP CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1668	071 18:32:33	32			SC25AH	3017 LECP CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1669	071 18:32:33	32			SC25AH	5600 LECP CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1670	071 18:32:33	32			SC25AH	6032 LECP CMD WORD			06835:29:788F	01-071/09:42:23	2TI
1671	071 18:32:33	32			SC25AJ	1 LECP MOTOR STEP CMD			06835:29:788F	01-071/09:42:23	2TI
1672	071 18:32:33	32			SC25AN	0 LECP NEAR/FAR ENC			06835:29:788F	01-071/09:42:23	2TI
1673	071 18:32:33	32			SC25AQ	5200 LECP SAFE CMD			06835:29:788F	01-071/09:42:23	2TI
1674	071 18:32:33	32			SC32AF	2 PLS E1 INT/AMP GAIN			06835:29:788F	01-071/09:42:23	2TI
1675	071 18:32:33	32			SC32AG	2 PLS E2 INT/AMP GAIN			06835:29:788F	01-071/09:42:23	2TI
1676	071 18:32:33	32			SC32AH	2 PLS M INT/AMP GAIN			06835:29:788F	01-071/09:42:23	2TI
1677	071 18:32:33	32			SC32AJ	15 PLS CONFIG CMD			06835:29:788F	01-071/09:42:23	2TI
1678	071 18:32:33	32			SC32AK	2 PLS L INT/AMP GAIN			06835:29:788F	01-071/09:42:23	2TI

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1679	071 18:32:33	32			SC32AL	216 PLS M START WORD 1			06835:29:788F	01-071/09:42:23	2TI
1680	071 18:32:33	32			SC32AM	116 PLS M START WORD 2			06835:29:788F	01-071/09:42:23	2TI
1681	071 18:32:33	32			SC32AN	2 PLS M MODE			06835:29:788F	01-071/09:42:23	2TI
1682	071 18:32:33	32			SC32AP	3 PLS E1 SHRT			06835:29:788F	01-071/09:42:23	2TI
1683	071 18:32:33	32			SC32AQ	3 PLS E2 SHRT			06835:29:788F	01-071/09:42:23	2TI
1684	071 18:32:33	32			SC32AR	3 PLS L SHORT			06835:29:788F	01-071/09:42:23	2TI
1685	071 18:32:33	32			SC32AS	2 PLS E1 LONG			06835:29:788F	01-071/09:42:23	2TI
1686	071 18:32:33	32			SC32AT	2 PLS E2 LONG			06835:29:788F	01-071/09:42:23	2TI
1687	071 18:32:33	32			SC32AU	2 PLS L LONG			06835:29:788F	01-071/09:42:23	2TI
1688	071 18:32:33	32			SC34AE	13 UVS MODE/HV LEVEL			06835:29:788F	01-071/09:42:23	2TI
1689	071 18:32:33	32			SC34AF	0 UVS READ OUT FLAG			06835:29:788F	01-071/09:42:23	2TI
1690	071 18:32:33	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			06835:29:788F	01-071/09:42:23	2TI
1691	071 18:32:33	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			06835:29:788F	01-071/09:42:23	2TI