

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT 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	315 19:17:02	32				INITIAL SPACECRAFT STATUS			25105:29:788F	02-315/09:42:23	2TI
2	315 19:17:02	32				RADIO STATUS			25105:29:788F	02-315/09:42:23	2TI
3	315 19:17:02	32			DC2AR	S-BAND RANGING OFF			25105:29:788F	02-315/09:42:23	2TI
4	315 19:17:02	32			DC2DR	S-BAND LO PWR			25105:29:788F	02-315/09:42:23	2TI
5	315 19:17:02	32			DC2HR	X-BAND LO PWR			25105:29:788F	02-315/09:42:23	2TI
6	315 19:17:02	32			DC2N	X-BAND RANGING ON			25105:29:788F	02-315/09:42:23	2TI
7	315 19:17:02	32			DC2P	2 WAY NON-COHERENT ON			25105:29:788F	02-315/09:42:23	2TI
8	315 19:17:02	32			DC2Q	USO ON			25105:29:788F	02-315/09:42:23	2TI
9	315 19:17:02	32			CC2BRP	S-BAND EXC-2 SEL			25105:29:788F	02-315/09:42:23	2TI
10	315 19:17:02	32			CC2CP	S-BAND TRANS-1 SEL			25105:29:788F	02-315/09:42:23	2TI
11	315 19:17:02	32			CC2FRP	RCVR-2 SEL			25105:29:788F	02-315/09:42:23	2TI
12	315 19:17:02	32			CC2JRP	X-BAND EXC-2 SEL			25105:29:788F	02-315/09:42:23	2TI
13	315 19:17:02	32			CC2GP	X-BAND ON			25105:29:788F	02-315/09:42:23	2TI
14	315 19:17:02	32			CC2KRP	S-BAND OFF			25105:29:788F	02-315/09:42:23	2TI
15	315 19:17:02	32			CC2LP	X-BAND TWTA-1 SEL			25105:29:788F	02-315/09:42:23	2TI
16	315 19:17:02	32			CC2MP	S-BAND EXC ON			25105:29:788F	02-315/09:42:23	2TI
17	315 19:17:02	32			DC2E	HGA SELECT			25105:29:788F	02-315/09:42:23	2TI
18	315 19:17:02	32			CC1T	BAY 1 HTR ON			25105:29:788F	02-315/09:42:23	2TI
19	315 19:17:02	32				MDS STATUS			25105:29:788F	02-315/09:42:23	2TI
20	315 19:17:02	32			CC3BP	TMU ON			25105:29:788F	02-315/09:42:23	2TI
21	315 19:17:02	32			CC3GP	TMU-A SEL			25105:29:788F	02-315/09:42:23	2TI
22	315 19:17:02	32			CC3HRP	CDU-B SEL			25105:29:788F	02-315/09:42:23	2TI
23	315 19:17:02	32			CC3A	32310 X-BAND			25105:29:788F	02-315/09:42:23	2TI

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24	315 19:17:02	32			CC3A	28301 S-BAND			25105:29:788F	02-315/09:42:23	2TI
25	315 19:17:02	32				POWER STATUS			25105:29:788F	02-315/09:42:23	2TI
26	315 19:17:02	32			CC4A	UNDERVOLTAGE TRIP RESET			25105:29:788F	02-315/09:42:23	2TI
27	315 19:17:02	32			CC4K	RTG-1 DIODE BYPASS ON			25105:29:788F	02-315/09:42:23	2TI
28	315 19:17:02	32			CC4L	RTG-2 DIODE BYPASS ON			25105:29:788F	02-315/09:42:23	2TI
29	315 19:17:02	32			CC4M	RTG-3 DIODE BYPASS ON			25105:29:788F	02-315/09:42:23	2TI
30	315 19:17:02	32				CCS STATUS			25105:29:788F	02-315/09:42:23	2TI
31	315 19:17:02	32			DC5AR	CCS TOL DET ENABLE			25105:29:788F	02-315/09:42:23	2TI
32	315 19:17:02	32				FDS STATUS			25105:29:788F	02-315/09:42:23	2TI
33	315 19:17:02	32			CC6CP	FDS ON/ISS PWR ENABLE			25105:29:788F	02-315/09:42:23	2TI
34	315 19:17:02	32			CC6AA	0 SVC-W1			25105:29:788F	02-315/09:42:23	2TI
35	315 19:17:02	32			CC6AD	2210 SVC-W4			25105:29:788F	02-315/09:42:23	2TI
36	315 19:17:02	32			CC6AE	30003 SVC-W5			25105:29:788F	02-315/09:42:23	2TI
37	315 19:17:02	32			CC6AP	FDS PWR CONV A SEL			25105:29:788F	02-315/09:42:23	2TI
38	315 19:17:02	32			CC6AB	01110 SVC-W2			25105:29:788F	02-315/09:42:23	2TI
39	315 19:17:02	32			SC06BB	530070 FDS DATA MODE			25105:29:788F	02-315/09:42:23	2TI
40	315 19:17:02	32				AACS STATUS			25105:29:788F	02-315/09:42:23	2TI
41	315 19:17:02	32			AC7PCG	14 HYBIC 2 PWR ON			25105:29:788F	02-315/09:42:23	2TI
42	315 19:17:02	32			CC7ML	05 CST ON			25105:29:788F	02-315/09:42:23	2TI
43	315 19:17:02	32			AC7CTG	10 376 CST HI GATE			25105:29:788F	02-315/09:42:23	2TI
44	315 19:17:02	32			AC7CTG	11 422 CST LO GATE			25105:29:788F	02-315/09:42:23	2TI
45	315 19:17:02	32			AC7GYP	111 GYRO PATTERN			25105:29:788F	02-315/09:42:23	2TI
46	315 19:17:02	32			AC7PCG	52 GYRO A OFF			25105:29:788F	02-315/09:42:23	2TI

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47	315 19:17:02	32			AC7PCG	62 GYRO B OFF			25105:29:788F	02-315/09:42:23	2TI
48	315 19:17:02	32			AC7PCG	72 GYRO C OFF			25105:29:788F	02-315/09:42:23	2TI
49	315 19:17:02	32			AC7DDB	000480 DEAD BAND CONTROL			25105:29:788F	02-315/09:42:23	2TI
50	315 19:17:02	32			AC7PAR	7530 000000 GYRO OFF NORM			25105:29:788F	02-315/09:42:23	2TI
51	315 19:17:02	32			AC7PAR	6740 000740 PITCH DEADBAND			25105:29:788F	02-315/09:42:23	2TI
52	315 19:17:02	32			AC7PAR	6741 001700 YAW DEADBAND			25105:29:788F	02-315/09:42:23	2TI
53	315 19:17:02	32			AC7PAR	6742 004540 ROLL DEADBAND			25105:29:788F	02-315/09:42:23	2TI
54	315 19:17:02	32			DEADBAND	DEAD BAND STATE: 05 10 25			25105:29:788F	02-315/09:42:23	2TI
55	315 19:17:02	32			CC7SS	1 AACS TO RAI			25105:29:788F	02-315/09:42:23	2TI
56	315 19:17:02	32			CC7CT	03 CST CONE ANGLE 3			25105:29:788F	02-315/09:42:23	2TI
57	315 19:17:02	32			CC7AHRP	SS HTR A OFF			25105:29:788F	02-315/09:42:23	2TI
58	315 19:17:02	32			CC7BHP	SS HTR B ON			25105:29:788F	02-315/09:42:23	2TI
59	315 19:17:02	32			CC7ML	01 FDS CHAN A			25105:29:788F	02-315/09:42:23	2TI
60	315 19:17:02	32			CC7ML	09 TCAPU FAULT ENA			25105:29:788F	02-315/09:42:23	2TI
61	315 19:17:02	32			AC7PCG	61 AACS BAY 6 HTR A OFF			25105:29:788F	02-315/09:42:23	2TI
62	315 19:17:02	32			AC7PCG	71 AACS BAY 6 HTR B OFF			25105:29:788F	02-315/09:42:23	2TI
63	315 19:17:02	32			CC7MMRP	PROC/MEM 2 SELECT			25105:29:788F	02-315/09:42:23	2TI
64	315 19:17:02	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			25105:29:788F	02-315/09:42:23	2TI
65	315 19:17:02	32			AC7PCG	22 CST SUN SHUTTER OFF			25105:29:788F	02-315/09:42:23	2TI
66	315 19:17:02	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			25105:29:788F	02-315/09:42:23	2TI
67	315 19:17:02	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			25105:29:788F	02-315/09:42:23	2TI
68	315 19:17:02	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			25105:29:788F	02-315/09:42:23	2TI
69	315 19:17:02	32			CC77MRP	MAM OFF			25105:29:788F	02-315/09:42:23	2TI

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70	315 19:17:02	32			DC77PR	NON-PRIME FCP/MEM OFF			25105:29:788F	02-315/09:42:23	2TI
71	315 19:17:02	32			DC77XR	MAM COMMAND DISABLE			25105:29:788F	02-315/09:42:23	2TI
72	315 19:17:02	32				PYRO STATUS			25105:29:788F	02-315/09:42:23	2TI
73	315 19:17:02	32			CC8D	PSU INSTRUMENTATION ON			25105:29:788F	02-315/09:42:23	2TI
74	315 19:17:02	32			DC8XR	PYRO DISABLE			25105:29:788F	02-315/09:42:23	2TI
75	315 19:17:02	32				PROPULSION STATUS			25105:29:788F	02-315/09:42:23	2TI
76	315 19:17:02	32			CC10CRP	TCM HTR OFF			25105:29:788F	02-315/09:42:23	2TI
77	315 19:17:02	32			CC10DR	AP BR1 HTR OFF			25105:29:788F	02-315/09:42:23	2TI
78	315 19:17:02	32			CC10E	AP BR2 HTR ON			25105:29:788F	02-315/09:42:23	2TI
79	315 19:17:02	32			CC10TRP	TCM LINE HTRS OFF			25105:29:788F	02-315/09:42:23	2TI
80	315 19:17:02	32				DSS STATUS			25105:29:788F	02-315/09:42:23	2TI
81	315 19:17:02	32			CC16BR	DSS 10 W REPL HTR OFF			25105:29:788F	02-315/09:42:23	2TI
82	315 19:17:02	32			CC16AP	DSS ON			25105:29:788F	02-315/09:42:23	2TI
83	315 19:17:02	32			CC1DR	BAY 2 19 W HTR OFF			25105:29:788F	02-315/09:42:23	2TI
84	315 19:17:02	32			CC16C	7211 DSS CONTROL			25105:29:788F	02-315/09:42:23	2TI
85	315 19:17:02	32				SCIENCE PWR STATUS			25105:29:788F	02-315/09:42:23	2TI
86	315 19:17:02	32			CC1CR	MAG COIL OFF			25105:29:788F	02-315/09:42:23	2TI
87	315 19:17:02	32			CC21A	CRS ON			25105:29:788F	02-315/09:42:23	2TI
88	315 19:17:02	32			CC21B	CRS REPL HTR ON			25105:29:788F	02-315/09:42:23	2TI
89	315 19:17:02	32			CC21CR	CRS SUPP HTR OFF			25105:29:788F	02-315/09:42:23	2TI
90	315 19:17:02	32			CC22A	PRA ON			25105:29:788F	02-315/09:42:23	2TI
91	315 19:17:02	32			CC23A	PWS ON			25105:29:788F	02-315/09:42:23	2TI
92	315 19:17:02	32			CC25A	LECP ON			25105:29:788F	02-315/09:42:23	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	315 19:17:02	32			CC25B	LECP STEPPER MOTOR ON			25105:29:788F	02-315/09:42:23	2TI
94	315 19:17:02	32			CC25CR	LECP REPL HTR OFF			25105:29:788F	02-315/09:42:23	2TI
95	315 19:17:02	32			CC25D	LECP MAIN SUPP HTR ON			25105:29:788F	02-315/09:42:23	2TI
96	315 19:17:02	32			CC25E	LECP LEPT SUPP HTR ON			25105:29:788F	02-315/09:42:23	2TI
97	315 19:17:02	32			CC27BR	PPS SUPP HTR OFF			25105:29:788F	02-315/09:42:23	2TI
98	315 19:17:02	32			CC32A	PLS ON			25105:29:788F	02-315/09:42:23	2TI
99	315 19:17:02	32			CC32B	PLS SUPP HTR ON			25105:29:788F	02-315/09:42:23	2TI
100	315 19:17:02	32			CC32CR	PLS REPL HTR OFF			25105:29:788F	02-315/09:42:23	2TI
101	315 19:17:02	32			CC34AR	UVS OFF			25105:29:788F	02-315/09:42:23	2TI
102	315 19:17:02	32			CC34BR	UVS REPL HTR OFF			25105:29:788F	02-315/09:42:23	2TI
103	315 19:17:02	32			CC35AR	MAG OFF			25105:29:788F	02-315/09:42:23	2TI
104	315 19:17:02	32			CC35B	MAG STANDBY ON			25105:29:788F	02-315/09:42:23	2TI
105	315 19:17:02	32			CC35GR	MAG SENSOR HTR OFF			25105:29:788F	02-315/09:42:23	2TI
106	315 19:17:02	32			CC36GR	ISS WA VID REPL HTR OFF			25105:29:788F	02-315/09:42:23	2TI
107	315 19:17:02	32			CC36HR	ISS WA ELEC REPL HTR OFF			25105:29:788F	02-315/09:42:23	2TI
108	315 19:17:02	32			CC36CRP	ISS NA OPTICS HTR OFF			25105:29:788F	02-315/09:42:23	2TI
109	315 19:17:02	32			CC36FRP	ISS NA VID REPL HTR OFF			25105:29:788F	02-315/09:42:23	2TI
110	315 19:17:02	32			CC36JRP	ISS NA ELEC REPL HTR OFF			25105:29:788F	02-315/09:42:23	2TI
111	315 19:17:02	32			CC39DR	IRIS REPL HTR OFF			25105:29:788F	02-315/09:42:23	2TI
112	315 19:17:02	32			CC39FR	IRIS STANDBY A SUPPLY OFF			25105:29:788F	02-315/09:42:23	2TI
113	315 19:17:02	32			CC39BR	IRIS STANDBY B SUPPLY OFF			25105:29:788F	02-315/09:42:23	2TI
114	315 19:17:02	32				SCIENCE INSTRUMENT STATUS			25105:29:788F	02-315/09:42:23	2TI
115	315 19:17:02	32			SC21AF	01000 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI

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116	315 19:17:02	32			SC21AF	02000 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
117	315 19:17:02	32			SC21AF	03010 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
118	315 19:17:02	32			SC21AF	04000 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
119	315 19:17:02	32			SC21AF	05302 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
120	315 19:17:02	32			SC21AF	06200 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
121	315 19:17:02	32			SC21AF	07000 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
122	315 19:17:02	32			SC21AF	08200 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
123	315 19:17:02	32			SC21AF	10000 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
124	315 19:17:02	32			SC21AF	11000 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
125	315 19:17:02	32			SC21AF	12000 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
126	315 19:17:02	32			SC21AF	13004 CRS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
127	315 19:17:02	32			SC21AG	CRS HV FLAG			25105:29:788F	02-315/09:42:23	2TI
128	315 19:17:02	32			SC21AH	CRS CAL-ST FLAG			25105:29:788F	02-315/09:42:23	2TI
129	315 19:17:02	32			SC22AF	1347 PRA CONFIGURATION CMD			25105:29:788F	02-315/09:42:23	2TI
130	315 19:17:02	32			SC22NU	0000 PRA MODE SELECT			25105:29:788F	02-315/09:42:23	2TI
131	315 19:17:02	32			SC23AD	5 PWS CMD WORD			25105:29:788F	02-315/09:42:23	2TI
132	315 19:17:02	32			SC25AH	1677 LECP CMD WORD			25105:29:788F	02-315/09:42:23	2TI
133	315 19:17:02	32			SC25AH	3017 LECP CMD WORD			25105:29:788F	02-315/09:42:23	2TI
134	315 19:17:02	32			SC25AH	5600 LECP CMD WORD			25105:29:788F	02-315/09:42:23	2TI
135	315 19:17:02	32			SC25AH	6032 LECP CMD WORD			25105:29:788F	02-315/09:42:23	2TI
136	315 19:17:02	32			SC25AJ	1 LECP MOTOR STEP CMD			25105:29:788F	02-315/09:42:23	2TI
137	315 19:17:02	32			SC25AN	0 LECP NEAR/FAR ENC			25105:29:788F	02-315/09:42:23	2TI
138	315 19:17:02	32			SC25AQ	5200 LECP SAFE CMD			25105:29:788F	02-315/09:42:23	2TI

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139	315 19:17:02	32			SC32AF	2 PLS E1 INT/AMP GAIN			25105:29:788F	02-315/09:42:23	2TI
140	315 19:17:02	32			SC32AG	2 PLS E2 INT/AMP GAIN			25105:29:788F	02-315/09:42:23	2TI
141	315 19:17:02	32			SC32AH	2 PLS M INT/AMP GAIN			25105:29:788F	02-315/09:42:23	2TI
142	315 19:17:02	32			SC32AJ	15 PLS CONFIG CMD			25105:29:788F	02-315/09:42:23	2TI
143	315 19:17:02	32			SC32AK	2 PLS L INT/AMP GAIN			25105:29:788F	02-315/09:42:23	2TI
144	315 19:17:02	32			SC32AL	216 PLS M START WORD 1			25105:29:788F	02-315/09:42:23	2TI
145	315 19:17:02	32			SC32AM	116 PLS M START WORD 2			25105:29:788F	02-315/09:42:23	2TI
146	315 19:17:02	32			SC32AN	2 PLS M MODE			25105:29:788F	02-315/09:42:23	2TI
147	315 19:17:02	32			SC32AP	3 PLS E1 SHRT			25105:29:788F	02-315/09:42:23	2TI
148	315 19:17:02	32			SC32AQ	3 PLS E2 SHRT			25105:29:788F	02-315/09:42:23	2TI
149	315 19:17:02	32			SC32AR	3 PLS L SHORT			25105:29:788F	02-315/09:42:23	2TI
150	315 19:17:02	32			SC32AS	2 PLS E1 LONG			25105:29:788F	02-315/09:42:23	2TI
151	315 19:17:02	32			SC32AT	2 PLS E2 LONG			25105:29:788F	02-315/09:42:23	2TI
152	315 19:17:02	32			SC32AU	2 PLS L LONG			25105:29:788F	02-315/09:42:23	2TI
153	315 19:17:02	32			SC34AE	13 UVS MODE/HV LEVEL			25105:29:788F	02-315/09:42:23	2TI
154	315 19:17:02	32			SC34AF	0 UVS READ OUT FLAG			25105:29:788F	02-315/09:42:23	2TI
155	315 19:17:02	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			25105:29:788F	02-315/09:42:23	2TI
156	315 19:17:02	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			25105:29:788F	02-315/09:42:23	2TI
157	315 19:17:03	32				BEGIN SEQUENCE B118 -- LOCK STAR			25105:30:001F	02-315/09:42:23	2T
158	315 22:12:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
159	316 00:00:00	32				VGR-32 OWLT IS 09H 34M 41S					2L
160	316 06:14:44	32				B- MISCMD			25119:12:001F	02-315/20:39:59	2TB
161	316 06:14:44	32				MISCMD -			25119:12:001F	02-315/20:39:59	2T

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
162	316 06:14:44	32			AC7PAR	(6526 653034) PARAMETER LOAD	AACS		25119:12:003F	02-315/20:39:59	2ECa
163	316 07:11:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
164	316 07:11:21	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
165	316 07:15:33	32				B- FULMRO			25120:28:001F	02-315/21:40:47	2TB
166	316 07:15:33	32				BEGIN FULMRO			25120:28:001F	02-315/21:40:47	2T
167	316 07:15:33	32			SC06BB	(16 0 14 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : TELEMETRY	FDS		25120:28:008F	02-315/21:40:48	2ECf
168	316 07:16:21	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	25120:29:001F	02-315/21:41:35	2ESf
169	316 07:16:21	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		25120:29:001F	02-315/21:41:35	2ECs
170	316 07:17:57	32			AC7SSB	(4 +187) SS BIAS CONTROL --- YAW	AACS		25120:31:003F	02-315/21:43:11	2ECa
171	316 07:25:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
172	316 07:29:57	32			SC06BB	(16 0 14 1) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : MEMORY	FDS		25120:46:008F	02-315/21:55:12	2ECf
173	316 07:30:44	32				START AACS MEM R/O			25120:46:784F	02-315/21:55:58	2T

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
174	316 07:30:45	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	AA-12	25120:47:001F	02-315/21:55:59	2ESf
175	316 07:30:45	32			AC7MLD	(0000) MISC LOGIC CNTL MEM DUMP	AACS		25120:47:003F	02-315/21:55:59	2ECa
176	316 07:45:45	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
177	316 07:49:57	32			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		25121:11:008F	02-315/22:15:12	2ECf
178	316 07:49:58	32			SC06BB	(16 0 02 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		25121:11:019F	02-315/22:15:12	2ECf
179	316 07:50:43	32				END AACS R/O			25121:11:768F	02-315/22:15:57	2T
180	316 07:50:44	32				BEGIN CCS MEM R/O			25121:11:784F	02-315/22:15:58	2T
181	316 07:50:45	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	CCS R/O	25121:12:001F	02-315/22:15:59	2ESf
182	316 07:55:33	32			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		25121:18:009F	02-315/22:20:48	2ECf
183	316 07:56:57	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
184	316 08:00:21	32			SC06PU	(0000) FDS R/O START ADDRESS	FDS		25121:24:009F	02-315/22:25:36	2ECf
185	316 08:01:09	32			SC06BB	(16 0 00 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : FDS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		25121:25:009F	02-315/22:26:24	2ECf
186	316 08:01:56	32				END CCS MEM R/O			25121:25:784F	02-315/22:27:10	2T

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
187	316 08:01:57	32				BEGIN FDS MEM R/O			25121:26:001F	02-315/22:27:11	2T
188	316 08:01:57	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	FDS R/O	25121:26:001F	02-315/22:27:11	2ESf
189	316 08:09:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
190	316 08:09:45	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
191	316 08:13:57	32				B- DRCRUS			25121:41:001F	02-315/22:39:11	2TB
192	316 08:13:57	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		25121:41:009F	02-315/22:39:12	2ECf
193	316 08:14:45	32				END FDS MEM R/O			25121:42:001F	02-315/22:39:59	2T
194	316 08:14:45	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25121:42:001F	02-315/22:39:59	2ESf
195	316 08:14:45	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		25121:42:002F	02-315/22:39:59	2ECs
196	316 08:14:46	32				END FULMRO			25121:42:018F	02-315/22:40:00	2T
197	316 11:37:59	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		25125:56:003F	02-316/02:03:11	2ECa
198	316 12:00:00	32				VGR-32 OWLT IS 09H 34M 47S					2L
199	316 14:14:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
200	316 22:08:55	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
213	317 02:27:41	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		25144:28:002F	02-316/16:52:47	2ECs
214	317 02:27:42	32				B- DRCRUS			25144:28:018F	02-316/16:52:48	2TB
215	317 02:27:42	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		25144:28:025F	02-316/16:52:49	2ECF
216	317 02:28:29	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25144:29:001F	02-316/16:53:35	2ESF
217	317 02:28:29	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		25144:29:001F	02-316/16:53:35	2ECd
218	317 02:28:29	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3225	DTR		25144:29:001F	02-316/16:53:35	2ESd
219	317 02:28:29	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		25144:29:002F	02-316/16:53:35	2ECs
220	317 02:28:30	32				END PWSREC			25144:29:018F	02-316/16:53:36	2T
221	317 12:00:00	32				VGR-32 OWLT IS 09H 34M 57S					2L
222	317 14:10:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
223	317 22:05:04	32	40RISE			10.2 DEGREE RISE DSC-40					2V
224	318 00:00:00	32				VGR-32 OWLT IS 09H 35M 03S					2L
225	318 12:00:00	32				VGR-32 OWLT IS 09H 35M 08S					2L
226	318 14:06:16	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
227	318 22:01:13	32	40RISE			10.2 DEGREE RISE DSC-40					2V
228	319 00:00:00	32				VGR-32 OWLT IS 09H 35M 13S					2L
229	319 12:00:00	32				VGR-32 OWLT IS 09H 35M 18S					2L
230	319 14:02:21	32	40 SET			10.2 DEGREE SET DSC-40					2V
231	319 21:57:22	32	40RISE			10.2 DEGREE RISE DSC-40					2V
232	320 00:00:00	32				VGR-32 OWLT IS 09H 35M 23S					2L
233	320 12:00:00	32				VGR-32 OWLT IS 09H 35M 29S					2L
234	320 13:58:27	32	40 SET			10.2 DEGREE SET DSC-40					2V
235	320 14:12:18	32			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		25249:08:003F	02-320/04:36:47	2ECa
236	320 21:53:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V
237	321 00:00:00	32				VGR-32 OWLT IS 09H 35M 34S					2L
238	321 12:00:00	32				VGR-32 OWLT IS 09H 35M 39S					2L
239	321 13:54:33	32	40 SET			10.2 DEGREE SET DSC-40					2V
240	321 21:49:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
241	322 00:00:00	32				VGR-32 OWLT IS 09H 35M 44S					2L
242	322 12:00:00	32				VGR-32 OWLT IS 09H 35M 49S					2L
243	322 13:50:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
244	322 19:31:04	32			AC7SSB	(4 +186) SS BIAS CONTROL --- YAW	AACS		25315:46:003F	02-322/09:55:11	2ECa
245	322 21:45:49	32	40RISE			10.2 DEGREE RISE DSC-40					2V
246	323 00:00:00	32				VGR-32 OWLT IS 09H 35M 54S					2L
247	323 12:00:00	32				VGR-32 OWLT IS 09H 35M 59S					2L
248	323 13:46:45	32	40 SET			10.2 DEGREE SET DSC-40					2V
249	323 21:41:58	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
262	324 02:04:53	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		25353:58:002F	02-323/16:28:47	2ECs
263	324 02:04:54	32				B- DRCRUS			25353:58:018F	02-323/16:28:48	2TB
264	324 02:04:54	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		25353:58:025F	02-323/16:28:49	2ECF
265	324 02:05:41	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25353:59:001F	02-323/16:29:35	2ESF
266	324 02:05:41	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		25353:59:001F	02-323/16:29:35	2ECd
267	324 02:05:41	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3523	DTR		25353:59:001F	02-323/16:29:35	2ESd
268	324 02:05:41	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		25353:59:002F	02-323/16:29:35	2ECs
269	324 02:05:42	32				END PWSREC			25353:59:018F	02-323/16:29:36	2T
270	324 02:16:05	32				B- DTRMA-1.32			25354:12:001F	02-323/16:39:59	2TB
271	324 02:16:05	32				BEGIN DTRMA132			25354:12:001F	02-323/16:39:59	2T
272	324 02:16:05	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		25354:12:002F	02-323/16:39:59	2ECd
273	324 02:16:05	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3530	DTR		25354:12:002F	02-323/16:39:59	2ESd

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
286	324 05:00:06	32			EOT	END OF TAPE			25357:37:010F	02-323/19:24:00	2Ed
287	324 05:24:54	32				END PLSCAL			25358:08:001F	02-323/19:48:47	2T
288	324 06:44:55	32				END MAGCAL			25359:48:001F	02-323/21:08:47	2T
289	324 06:58:19	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
290	324 06:58:19	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
291	324 07:02:31	32				END PESCAL			25360:10:001F	02-323/21:26:23	2T
292	324 07:02:31	32				B- DRCRUS			25360:10:001F	02-323/21:26:23	2TB
293	324 07:02:31	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		25360:10:009F	02-323/21:26:24	2ECf
294	324 07:03:19	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25360:11:001F	02-323/21:27:11	2ESf
295	324 07:03:19	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		25360:11:002F	02-323/21:27:11	2ECs
296	324 07:03:20	32				END PMPCALLR			25360:11:018F	02-323/21:27:12	2T
297	324 07:39:04	32			BOT	BEGIN OF TAPE			25360:55:562F	02-323/22:02:57	2Ed
298	324 07:42:21	32				TAPE AT BOT			25360:59:634F	02-323/22:06:13	2T
299	324 07:42:21	32				END DTRMA132			25360:59:634F	02-323/22:06:13	2T
300	324 07:44:07	32				TAPPOS-3540			25361:02:001F	02-323/22:07:59	2T
301	324 07:44:07	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		25361:02:002F	02-323/22:07:59	2ECd

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
302	324 07:44:07	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		25361:02:002F	02-323/22:07:59	2ESd
303	324 07:44:07	32			BOT	BEGIN OF TAPE			25361:02:010F	02-323/22:08:00	2Ed
304	324 10:18:47	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		25364:15:239F	02-324/00:42:38	2ECd
305	324 10:18:47	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540	DTR		25364:15:239F	02-324/00:42:38	2ESd
306	324 10:32:09	32				REV/TRK 2			25364:32:001F	02-324/00:55:59	2T
307	324 10:32:09	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		25364:32:002F	02-324/00:55:59	2ECd
308	324 10:32:09	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3540	DTR		25364:32:002F	02-324/00:55:59	2ESd
309	324 12:00:00	32				VGR-32 OWLT IS 09H 36M 09S					2L
310	324 13:42:51	32	40 SET			10.2 DEGREE SET DSC-40					2V
311	324 16:46:35	32			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		25372:20:003F	02-324/07:10:23	2ECa
312	324 21:38:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
313	325 00:00:00	32				VGR-32 OWLT IS 09H 36M 14S					2L
314	325 12:00:00	32				VGR-32 OWLT IS 09H 36M 19S					2L
315	325 13:38:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
316	325 21:34:16	32	40RISE			10.2 DEGREE RISE DSC-40					2V
317	326 00:00:00	32				VGR-32 OWLT IS 09H 36M 24S					2L
318	326 12:00:00	32				VGR-32 OWLT IS 09H 36M 29S					2L

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
319	326 13:35:03	32	40 SET			10.2 DEGREE SET DSC-40					2V
320	326 21:30:25	32	40RISE			10.2 DEGREE RISE DSC-40					2V
321	327 00:00:00	32				VGR-32 OWLT IS 09H 36M 34S					2L
322	327 12:00:00	32				VGR-32 OWLT IS 09H 36M 39S					2L
323	327 13:31:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
324	327 21:26:35	32	40RISE			10.2 DEGREE RISE DSC-40					2V
325	328 00:00:00	32				VGR-32 OWLT IS 09H 36M 44S					2L
326	328 12:00:00	32				VGR-32 OWLT IS 09H 36M 48S					2L
327	328 13:27:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
328	328 19:20:51	32			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		25495:32:003F	02-328/09:43:59	2ECa
329	328 21:22:44	32	40RISE			10.2 DEGREE RISE DSC-40					2V
330	329 00:00:00	32				VGR-32 OWLT IS 09H 36M 53S					2L
331	329 07:44:08	32			AC7SSB	(4 +185) SS BIAS CONTROL --- YAW	AACS		25511:01:003F	02-328/22:07:11	2ECa
332	329 12:00:00	32				VGR-32 OWLT IS 09H 36M 58S					2L
333	329 13:23:22	32	40 SET			10.2 DEGREE SET DSC-40					2V
334	329 21:18:54	32	40RISE			10.2 DEGREE RISE DSC-40					2V
335	330 00:00:00	32				VGR-32 OWLT IS 09H 37M 03S					2L
336	330 12:00:00	32				VGR-32 OWLT IS 09H 37M 08S					2L
337	330 13:19:29	32	40 SET			10.2 DEGREE SET DSC-40					2V
338	330 21:15:03	32	40RISE			10.2 DEGREE RISE DSC-40					2V
339	331 00:00:00	32				VGR-32 OWLT IS 09H 37M 12S					2L
340	331 01:37:01	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
341	331 01:37:01	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
342	331 01:37:49	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
343	331 01:37:49	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
344	331 01:41:13	32				BEGIN PWSREC			25563:27:001F	02-330/16:03:59	2T
345	331 01:41:13	32				B- DRGS4B			25563:27:001F	02-330/16:03:59	2TB
346	331 01:41:13	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		25563:27:010F	02-330/16:04:00	2ECF
347	331 01:41:57	32				BEGIN RECORDING PWS DATA			25563:27:734F	02-330/16:04:43	2T
348	331 01:41:57	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25563:27:735F	02-330/16:04:43	2ECd
349	331 01:41:57	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:3540	DTR		25563:27:735F	02-330/16:04:43	2ESd
350	331 01:42:01	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	25563:28:001F	02-330/16:04:47	2ESF
351	331 01:42:01	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		25563:28:002F	02-330/16:04:47	2ECs

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
352	331 01:42:02	32				B- DRCSR			25563:28:018F	02-330/16:04:48	2TB
353	331 01:42:02	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		25563:28:025F	02-330/16:04:49	2ECf
354	331 01:42:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25563:29:001F	02-330/16:05:35	2ESf
355	331 01:42:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		25563:29:001F	02-330/16:05:35	2ECd
356	331 01:42:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3249	DTR		25563:29:001F	02-330/16:05:35	2ESd
357	331 01:42:49	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		25563:29:002F	02-330/16:05:35	2ECs
358	331 01:42:50	32				END PWSREC			25563:29:018F	02-330/16:05:36	2T
359	331 12:00:00	32				VGR-32 OWLT IS 09H 37M 17S					2L
360	331 13:15:36	32	40 SET			10.2 DEGREE SET DSC-40					2V
361	331 21:11:13	32	40RISE			10.2 DEGREE RISE DSC-40					2V
362	332 00:00:00	32				VGR-32 OWLT IS 09H 37M 22S					2L
363	332 12:00:00	32				VGR-32 OWLT IS 09H 37M 26S					2L
364	332 13:11:42	32	40 SET			10.2 DEGREE SET DSC-40					2V
365	332 21:07:22	32	40RISE			10.2 DEGREE RISE DSC-40					2V
366	332 21:55:06	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		25618:44:003F	02-332/12:17:35	2ECa
367	333 00:00:00	32				VGR-32 OWLT IS 09H 37M 31S					2L

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
368	333 12:00:00	32				VGR-32 OWLT IS 09H 37M 35S					2L
369	333 13:07:49	32	40 SET			10.2 DEGREE SET DSC-40					2V
370	333 21:03:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
371	334 00:00:00	32				VGR-32 OWLT IS 09H 37M 40S					2L
372	334 12:00:00	32				VGR-32 OWLT IS 09H 37M 44S					2L
373	334 13:03:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
374	334 20:59:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
375	335 00:00:00	32				VGR-32 OWLT IS 09H 37M 49S					2L
376	335 12:00:00	32				VGR-32 OWLT IS 09H 37M 53S					2L
377	335 13:00:03	32	40 SET			10.2 DEGREE SET DSC-40					2V
378	335 19:57:08	32			AC7SSB	(4 +184) SS BIAS CONTROL --- YAW	AACS		25706:16:003F	02-335/10:19:11	2ECa
379	335 20:55:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
380	336 00:00:00	32				VGR-32 OWLT IS 09H 37M 58S					2L
381	336 05:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9260 (D/L ONLY)					2DP
382	336 05:45:00	32				CFG CODES					2DP
383	336 12:00:00	32				VGR-32 OWLT IS 09H 38M 02S					2L
384	336 12:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9260					2DP
385	336 12:56:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
386	336 20:52:01	32	40RISE			10.2 DEGREE RISE DSC-40					2V
387	337 00:00:00	32				VGR-32 OWLT IS 09H 38M 07S					2L
388	337 00:29:19	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		25741:56:003F	02-336/14:51:11	2ECa
389	337 08:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9261 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
390	337 12:00:00	32				VGR-32 OWLT IS 09H 38M 11S					2L
391	337 12:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9261					2DP
392	337 12:52:17	32	40 SET			10.2 DEGREE SET DSC-40					2V
393	337 20:48:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
394	338 00:00:00	32				VGR-32 OWLT IS 09H 38M 15S					2L
395	338 01:14:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
396	338 01:14:04	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
397	338 01:14:52	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
398	338 01:14:52	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
399	338 01:18:16	32				BEGIN PWSREC			25772:57:001F	02-337/15:39:59	2T
400	338 01:18:16	32				B- DRGS4B			25772:57:001F	02-337/15:39:59	2TB
401	338 01:18:16	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		25772:57:009F	02-337/15:40:00	2ECf
402	338 01:19:00	32				BEGIN RECORDING PWS DATA			25772:57:734F	02-337/15:40:43	2T
403	338 01:19:00	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25772:57:735F	02-337/15:40:43	2ECd
404	338 01:19:00	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:3242	DTR		25772:57:735F	02-337/15:40:43	2ESd

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
405	338 01:19:04	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	25772:58:001F	02-337/15:40:47	2ESf
406	338 01:19:04	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		25772:58:002F	02-337/15:40:47	2ECs
407	338 01:19:05	32				B- DRCRUS			25772:58:018F	02-337/15:40:48	2TB
408	338 01:19:05	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		25772:58:025F	02-337/15:40:49	2ECf
409	338 01:19:52	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25772:59:001F	02-337/15:41:35	2ESf
410	338 01:19:52	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		25772:59:001F	02-337/15:41:35	2ECd
411	338 01:19:52	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2951	DTR		25772:59:001F	02-337/15:41:35	2ESd
412	338 01:19:52	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		25772:59:002F	02-337/15:41:35	2ECs
413	338 01:19:53	32				END PWSREC			25772:59:018F	02-337/15:41:36	2T
414	338 03:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9262 (D/L ONLY)					2DP
415	338 03:00:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
416	338 12:00:00	32				VGR-32 OWLT IS 09H 38M 20S					2L
417	338 12:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9262					2DP
418	338 12:48:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
419	338 20:44:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
420	339 00:00:00	32				VGR-32 OWLT IS 09H 38M 24S					2L
421	339 04:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9263 (D/L ONLY)					2DP
422	339 04:15:00	32				CFG CODES					2DP
423	339 12:00:00	32				VGR-32 OWLT IS 09H 38M 28S					2L
424	339 12:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9263					2DP
425	339 12:44:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
426	339 20:40:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V
427	340 00:00:00	32				VGR-32 OWLT IS 09H 38M 33S					2L
428	340 00:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9264 (D/L ONLY)					2DP
429	340 00:45:00	32				CFG CODES					2DP
430	340 12:00:00	32				VGR-32 OWLT IS 09H 38M 37S					2L
431	340 12:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9264					2DP
432	340 12:40:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
433	340 20:36:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
434	340 20:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9265 (D/L ONLY)					2DP
435	340 20:45:00	32				CFG CODES					2DP
436	340 21:14:40	32				B- MISCMD			25857:52:001F	02-340/11:35:59	2TB
437	340 21:14:40	32				MISCMD - GYROS AAC ON			25857:52:001F	02-340/11:35:59	2T

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
438	340 21:14:40	32				B- MEMUPD			25857:52:001F	02-340/11:35:59	2TB
439	340 21:14:40	32				MEMUPD - SELECT AAB GYROS			25857:52:001F	02-340/11:35:59	2T
440	340 21:14:40	32			AC7GYP	(100) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW C/ROLL	AACS		25857:52:003F	02-340/11:35:59	2ECa
441	340 21:14:40	32			CC7GBRP	GYRO B OFF	PWR		25857:52:004F	02-340/11:35:59	2ECp
442	340 21:14:40	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		25857:52:004F	02-340/11:35:59	2ESa
443	340 21:14:40	32			CC7GBRP	GYRO B OFF	PWR		25857:52:006F	02-340/11:36:00	2ECp
444	340 21:14:40	32			CC7PC	(362) GYRO B OFF	AACS		25857:52:008F	02-340/11:36:00	2ECa
445	340 21:14:40	32			CC7GCP	GYRO C ON	PWR		25857:52:008F	02-340/11:36:00	2ECp
446	340 21:14:40	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		25857:52:008F	02-340/11:36:00	2ESa
447	340 21:14:40	32			CC7GCP	GYRO C ON	PWR		25857:52:010F	02-340/11:36:00	2ECp
448	340 21:14:40	32			CC7PC	(373) GYRO C ON	AACS		25857:52:012F	02-340/11:36:00	2ECa
449	340 21:14:40	32			CC7GAP	GYRO A ON	PWR		25857:52:013F	02-340/11:36:00	2ECp
450	340 21:14:40	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		25857:52:013F	02-340/11:36:00	2ESa
451	340 21:14:41	32			CC7GAP	GYRO A ON	PWR		25857:52:015F	02-340/11:36:00	2ECp
452	340 21:14:41	32			CC7PC	(353) GYRO A ON	AACS		25857:52:017F	02-340/11:36:00	2ECa

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
453	340 21:15:10	32				B- MISCMD			25857:52:501F	02-340/11:36:29	2TB
454	340 21:15:10	32				MISCMD - Gyro Init			25857:52:501F	02-340/11:36:29	2T
455	340 21:15:10	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		25857:52:501F	02-340/11:36:29	2ECa
456	340 21:15:30	32				B- MISCMD			25857:53:034F	02-340/11:36:49	2TB
457	340 21:15:30	32				MISCMD - Set Calib			25857:53:034F	02-340/11:36:49	2T
458	340 21:15:30	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		25857:53:036F	02-340/11:36:49	2ECa
459	340 21:24:40	32				B- MISCMD			25858:04:401F	02-340/11:45:59	2TB
460	340 21:24:40	32				MISCMD - StartGyroFault			25858:04:401F	02-340/11:45:59	2T
461	340 21:24:40	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		25858:04:401F	02-340/11:45:59	2ECa
462	341 00:00:00	32				VGR-32 OWLT IS 09H 38M 41S					2L
463	341 03:03:30	32			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		25865:08:003F	02-340/17:24:47	2ECa
464	341 07:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9265					2DP
465	341 12:00:00	32				VGR-32 OWLT IS 09H 38M 45S					2L
466	341 12:36:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
467	341 20:32:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
468	342 00:00:00	32				VGR-32 OWLT IS 09H 38M 49S					2L
469	342 00:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9266 (D/L ONLY)					2DP
470	342 00:45:00	32				CFG CODES					2DP
471	342 08:10:04	32			AC7SSB	(4 +183) SS BIAS CONTROL --- YAW	AACS		25901:31:003F	02-341/22:31:11	2ECa
472	342 12:00:00	32				VGR-32 OWLT IS 09H 38M 53S					2L
473	342 12:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9266					2DP
474	342 12:32:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
475	342 20:29:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
476	342 21:14:56	32				B- MISCMD			25917:52:001F	02-342/11:35:59	2TB
477	342 21:14:56	32				MISCMD - Gyro Init			25917:52:001F	02-342/11:35:59	2T
478	342 21:14:56	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		25917:52:001F	02-342/11:35:59	2ECa
479	343 00:00:00	32				VGR-32 OWLT IS 09H 38M 57S					2L
480	343 05:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9267 (D/L ONLY)					2DP
481	343 05:40:00	32				CFG CODES					2DP
482	343 11:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9267					2DP
483	343 12:00:00	32				VGR-32 OWLT IS 09H 39M 01S					2L
484	343 12:29:02	32	40 SET			10.2 DEGREE SET DSC-40					2V
485	343 20:25:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
486	343 23:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9268 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
487	344 00:00:00	32				VGR-32 OWLT IS 09H 39M 05S					2L
488	344 04:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9268					2DP
489	344 06:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9268 (D/L ONLY)					2DP
490	344 06:05:00	32				CFG CODES					2DP
491	344 10:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9268					2DP
492	344 12:00:00	32				VGR-32 OWLT IS 09H 39M 09S					2L
493	344 12:25:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
494	344 20:21:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V
495	344 20:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9269 (D/L ONLY)					2DP
496	344 20:30:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
497	344 21:15:12	32				B- MISCMD			25977:52:001F	02-344/11:35:59	2TB
498	344 21:15:12	32				MISCMD - Gyro Init			25977:52:001F	02-344/11:35:59	2T
499	344 21:15:12	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		25977:52:001F	02-344/11:35:59	2ECa
500	344 23:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9269					2DP
501	345 00:00:00	32				VGR-32 OWLT IS 09H 39M 13S					2L
502	345 00:51:02	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
503	345 00:51:02	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
504	345 00:51:50	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
505	345 00:51:50	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
506	345 00:55:14	32				BEGIN PWSREC			25982:27:001F	02-344/15:15:59	2T
507	345 00:55:14	32				B- DRGS4B			25982:27:001F	02-344/15:15:59	2TB
508	345 00:55:14	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		25982:27:009F	02-344/15:16:00	2ECf
509	345 00:55:58	32				BEGIN RECORDING PWS DATA			25982:27:734F	02-344/15:16:43	2T
510	345 00:55:58	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25982:27:735F	02-344/15:16:43	2ECd
511	345 00:55:58	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2944	DTR		25982:27:735F	02-344/15:16:43	2ESd

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
512	345 00:56:02	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	25982:28:001F	02-344/15:16:47	2ESf
513	345 00:56:02	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		25982:28:002F	02-344/15:16:47	2ECs
514	345 00:56:03	32				B- DRCRUS			25982:28:018F	02-344/15:16:48	2TB
515	345 00:56:03	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		25982:28:025F	02-344/15:16:49	2ECf
516	345 00:56:50	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25982:29:001F	02-344/15:17:35	2ESf
517	345 00:56:50	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		25982:29:001F	02-344/15:17:35	2ECd
518	345 00:56:50	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2653	DTR		25982:29:001F	02-344/15:17:35	2ESd
519	345 00:56:50	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		25982:29:002F	02-344/15:17:35	2ECs
520	345 00:56:51	32				END PWSREC			25982:29:018F	02-344/15:17:36	2T
521	345 05:37:39	32			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		25988:20:003F	02-344/19:58:23	2ECa
522	345 05:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9269 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
523	345 05:40:00	32				CFG CODES					2DP
524	345 10:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9269					2DP
525	345 12:00:00	32				VGR-32 OWLT IS 09H 39M 17S					2L
526	345 12:21:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
527	345 20:17:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V
528	346 00:00:00	32				VGR-32 OWLT IS 09H 39M 21S					2L
529	346 04:48:10	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
530	346 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9270 (D/L ONLY)					2DP
531	346 05:30:00	32				CFG CODES					2DP
532	346 05:48:10	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
533	346 10:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9270					2DP
534	346 12:00:00	32				VGR-32 OWLT IS 09H 39M 25S					2L
535	346 12:17:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
536	346 20:13:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
537	347 00:00:00	32				VGR-32 OWLT IS 09H 39M 29S					2L
538	347 00:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9271 (D/L ONLY)					2DP
539	347 00:00:00	32				CFG CODES					2DP
540	347 00:22:05	32				B- MISCMD			26041:45:201F	02-346/14:42:35	2TB
541	347 00:22:05	32				MISCMD - StopGyroFault			26041:45:201F	02-346/14:42:35	2T
542	347 00:22:05	32			CC7GY	(5) DRIRU FAULT TEST STOP	AACS		26041:45:201F	02-346/14:42:35	2ECa

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
543	347 00:37:05	32				B- GAIN.32			26042:04:001F	02-346/14:57:35	2TB
544	347 00:37:05	32				BEGIN GAIN32			26042:04:001F	02-346/14:57:35	2T
545	347 00:37:05	32				B- GYONBC.32			26042:04:001F	02-346/14:57:35	2TB
546	347 00:37:05	32				BEGIN GYONBC32			26042:04:001F	02-346/14:57:35	2T
547	347 00:37:05	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		26042:04:003F	02-346/14:57:35	2ECa
548	347 00:37:05	32			CC7GARP	GYRO A OFF	PWR		26042:04:004F	02-346/14:57:35	2ECp
549	347 00:37:05	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	26042:04:004F	02-346/14:57:35	2ESa	
550	347 00:37:05	32			CC7GARP	GYRO A OFF	PWR		26042:04:006F	02-346/14:57:36	2ECp
551	347 00:37:05	32			CC7PC	(352) GYRO A OFF	AACS		26042:04:008F	02-346/14:57:36	2ECa
552	347 00:37:05	32			CC7GBP	GYRO B ON	PWR		26042:04:009F	02-346/14:57:36	2ECp
553	347 00:37:05	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	26042:04:009F	02-346/14:57:36	2ESa	
554	347 00:37:05	32			CC7GBP	GYRO B ON	PWR		26042:04:011F	02-346/14:57:36	2ECp
555	347 00:37:06	32			CC7PC	(363) GYRO B ON	AACS		26042:04:013F	02-346/14:57:36	2ECa
556	347 00:37:34	32				DRIRU INITIALIZATION			26042:04:484F	02-346/14:58:04	2T
557	347 00:37:35	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		26042:04:501F	02-346/14:58:05	2ECa
558	347 00:38:04	32				SET CALIB			26042:05:184F	02-346/14:58:34	2T
559	347 00:38:05	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		26042:05:203F	02-346/14:58:35	2ECa
560	347 00:47:04	32				START GYRO FAULT TEST			26042:16:384F	02-346/15:07:34	2T

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
561	347 00:47:05	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		26042:16:401F	02-346/15:07:35	2ECa
562	347 00:47:06	32				END GYONBC32			26042:16:418F	02-346/15:07:36	2T
563	347 01:37:05	32				B- CCSTIMB			26043:19:001F	02-346/15:57:35	2TB
564	347 01:37:05	32				EXECUTE CCSTIMB FINE			26043:19:001F	02-346/15:57:35	2T
565	347 03:40:18	32			AC7SSB	(4 +182) SS BIAS CONTROL --- YAW	AACS		26045:53:003F	02-346/18:00:47	2ECa
566	347 12:00:00	32				VGR-32 OWLT IS 09H 39M 33S					2L
567	347 12:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9271					2DP
568	347 12:13:33	32	40 SET			10.2 DEGREE SET DSC-40					2V
569	347 20:09:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
570	348 00:00:00	32				VGR-32 OWLT IS 09H 39M 36S					2L
571	348 05:17:54	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
572	348 05:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9272 (D/L ONLY)					2DP
573	348 05:25:00	32				CFG CODES					2DP
574	348 10:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9272					2DP
575	348 12:00:00	32				VGR-32 OWLT IS 09H 39M 40S					2L
576	348 12:09:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
577	348 20:06:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
578	349 00:00:00	32				VGR-32 OWLT IS 09H 39M 44S					2L
579	349 05:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9273 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
580	349 08:11:46	32			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		26111:32:003F	02-348/22:31:59	2ECa
581	349 10:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9273					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
582	349 12:00:00	32				VGR-32 OWLT IS 09H 39M 48S					2L
583	349 12:05:49	32	40	SET		10.2 DEGREE SET DSC-40					2V
584	349 20:02:10	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
585	350 00:00:00	32				VGR-32 OWLT IS 09H 39M 51S					2L
586	350 00:30:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-9274 (D/L ONLY)					2DP
587	350 00:30:00	32				CFG CODES					2DP
588	350 00:30:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-9274 (D/L ONLY)					2DP
589	350 00:30:00	32				CFG CODES					2DP
590	350 06:10:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-9274					2DP
591	350 08:42:18	32			AC7SSB	(4 +181) SS BIAS CONTROL --- YAW	AACS		26142:10:003F	02-349/23:02:23	2ECa
592	350 08:45:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-9274 (D/L ONLY)					2DP
593	350 08:45:00	32				CFG CODES					2DP
594	350 11:50:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-9274					2DP
595	350 11:50:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-9274					2DP
596	350 12:00:00	32				VGR-32 OWLT IS 09H 39M 55S					2L
597	350 12:01:58	32	40	SET		10.2 DEGREE SET DSC-40					2V
598	350 19:58:20	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
599	351 00:00:00	32				VGR-32 OWLT IS 09H 39M 59S					2L
600	351 01:37:35	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		26163:19:002F	02-350/15:57:35	2ECa
601	351 04:30:00	32	34	AOS	OPCH ACE	AOS DSS-34 PASS-9275 (D/L ONLY)					2DP
602	351 04:30:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
603	351 04:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9275 (D/L ONLY)					2DP
604	351 04:30:00	32				CFG CODES					2DP
605	351 11:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9275					2DP
606	351 11:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9275					2DP
607	351 11:58:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
608	351 12:00:00	32				VGR-32 OWLT IS 09H 40M 02S					2L
609	351 19:54:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V
610	352 00:00:00	32				VGR-32 OWLT IS 09H 40M 06S					2L
611	352 00:27:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
612	352 00:27:54	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
613	352 00:28:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
614	352 00:28:42	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
615	352 00:32:06	32				BEGIN PWSREC			26191:57:001F	02-351/14:51:59	2T
616	352 00:32:06	32				B- DRGS4B			26191:57:001F	02-351/14:51:59	2TB
617	352 00:32:06	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		26191:57:010F	02-351/14:52:00	2ECF
618	352 00:32:50	32				BEGIN RECORDING PWS DATA			26191:57:734F	02-351/14:52:43	2T
619	352 00:32:50	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		26191:57:735F	02-351/14:52:43	2ECd

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
620	352 00:32:50	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2646	DTR		26191:57:735F	02-351/14:52:43	2ESd
621	352 00:32:54	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	26191:58:001F	02-351/14:52:47	2ESf
622	352 00:32:54	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		26191:58:002F	02-351/14:52:47	2ECs
623	352 00:32:55	32				B- DRCRUS			26191:58:018F	02-351/14:52:48	2TB
624	352 00:32:55	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		26191:58:026F	02-351/14:52:49	2ECf
625	352 00:33:42	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	26191:59:001F	02-351/14:53:35	2ESf
626	352 00:33:42	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		26191:59:001F	02-351/14:53:35	2ECd
627	352 00:33:42	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2355	DTR		26191:59:001F	02-351/14:53:35	2ESd
628	352 00:33:42	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		26191:59:002F	02-351/14:53:35	2ECs

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
629	352 00:33:43	32				END PWSREC			26191:59:018F	02-351/14:53:36	2T
630	352 01:58:18	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
631	352 01:58:18	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
632	352 01:58:30	32				BEGIN PMPCALLR			26193:45:001F	02-351/16:18:23	2T
633	352 02:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9276 (D/L ONLY)					2DP
634	352 02:00:00	32				CFG CODES					2DP
635	352 02:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9276 (D/L ONLY)					2DP
636	352 02:00:00	32				CFG CODES					2DP
637	352 02:02:30	32				B- DRCR5T			26193:50:001F	02-351/16:22:23	2TB
638	352 02:02:30	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		26193:50:009F	02-351/16:22:24	2ECf
639	352 02:03:18	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	26193:51:001F	02-351/16:23:11	2ESf
640	352 02:03:18	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		26193:51:002F	02-351/16:23:11	2ECs
641	352 02:09:42	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		26193:59:009F	02-351/16:29:36	2ECf

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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
642	352 02:10:30	32				BEGIN PLS/MAG/PESCAL			26194:00:001F	02-351/16:30:23	2T
643	352 03:52:55	32				END PLSCAL			26196:08:001F	02-351/18:12:47	2T
644	352 05:12:55	32				END MAGCAL			26197:48:001F	02-351/19:32:47	2T
645	352 05:26:19	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
646	352 05:26:19	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
647	352 05:30:31	32				END PESCAL			26198:10:001F	02-351/19:50:23	2T
648	352 05:30:31	32				B- DRCRUS			26198:10:001F	02-351/19:50:23	2TB
649	352 05:30:31	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		26198:10:010F	02-351/19:50:24	2ECf
650	352 05:31:19	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	26198:11:001F	02-351/19:51:11	2ESf
651	352 05:31:19	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		26198:11:002F	02-351/19:51:11	2ECs
652	352 05:31:20	32				END PMPCALLR			26198:11:018F	02-351/19:51:12	2T
653	352 11:25:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9276					2DP
654	352 11:25:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9276					2DP
655	352 11:54:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
656	352 12:00:00	32				VGR-32 OWLT IS 09H 40M 09S					2L
657	352 19:50:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
693	354 01:39:32	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		26253:21:002F	02-353/15:59:11	2ECs
694	354 01:45:57	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
695	354 01:47:57	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		26253:31:419F	02-353/16:07:36	2ECa
696	354 01:47:57	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	26253:31:419F	02-353/16:07:36	2ESa	
697	354 01:47:57	32			CC7GARP	GYRO A OFF	PWR		26253:31:419F	02-353/16:07:36	2ECp
698	354 01:47:57	32			CC7GARP	GYRO A OFF	PWR		26253:31:421F	02-353/16:07:36	2ECp
699	354 01:47:57	32			CC7PC	(352) GYRO A OFF	AACS		26253:31:423F	02-353/16:07:37	2ECa
700	354 01:47:57	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26253:31:424F	02-353/16:07:37	2ECp
701	354 01:47:57	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26253:31:426F	02-353/16:07:37	2ECp
702	354 01:47:57	32			CC7PC	(312) DUMMY PWR CMD	AACS		26253:31:428F	02-353/16:07:37	2ECa
703	354 01:50:57	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		26253:35:219F	02-353/16:10:36	2ECa
704	354 06:15:56	32			SC32AJ	(10) PLS CONFIG CMD	FDS		26259:06:392F	02-353/20:35:35	2ECf
705	354 06:49:03	32			SC32AJ	(11) PLS CONFIG CMD	FDS		26259:47:708F	02-353/21:08:42	2ECf
706	354 07:22:13	32				ROLL TURN COMPLETE (NOMINAL)			26260:29:251F	02-353/21:41:50	2T
707	354 07:24:39	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		26260:32:290F	02-353/21:44:17	2ECa
708	354 07:29:59	32			SC32AJ	(15) PLS CONFIG CMD	FDS		26260:39:025F	02-353/21:49:37	2ECf
709	354 07:38:59	32				RESET CALIB			26260:50:218F	02-353/21:58:36	2T
710	354 07:38:59	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		26260:50:220F	02-353/21:58:36	2ECa

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
711	354 07:39:29	32			CC7SS	(1) SS SEARCH ENABLE	AACS		26260:50:718F	02-353/21:59:06	2ECa
712	354 07:39:29	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		26260:50:718F	02-353/21:59:06	2ESa
713	354 07:39:29	32			CC7PC	(327) IDET ACQUIRED	AACS		26260:50:719F	02-353/21:59:06	2ECa
714	354 07:39:29	32			CC7GARP	GYRO A OFF	PWR		26260:50:719F	02-353/21:59:06	2ECp
715	354 07:39:29	32			CC7GARP	GYRO A OFF	PWR		26260:50:722F	02-353/21:59:07	2ECp
716	354 07:39:29	32			CC7PC	(352) GYRO A OFF	AACS		26260:50:724F	02-353/21:59:07	2ECa
717	354 07:39:29	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26260:50:724F	02-353/21:59:07	2ECp
718	354 07:39:29	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26260:50:726F	02-353/21:59:07	2ECp
719	354 07:39:29	32			CC7PC	(312) DUMMY PWR CMD	AACS		26260:50:728F	02-353/21:59:07	2ECa
720	354 07:45:29	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		26260:58:318F	02-353/22:05:06	2ECa
721	354 07:46:34	32				GYROS OFF			26260:59:601F	02-353/22:06:11	2T
722	354 07:46:34	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		26260:59:601F	02-353/22:06:11	2ESa
723	354 07:46:34	32			CC7PC	(307) STAR ACQUIRED	AACS		26260:59:602F	02-353/22:06:11	2ECa
724	354 07:46:34	32			CC7GCRP	GYRO C OFF	PWR		26260:59:602F	02-353/22:06:11	2ECp
725	354 07:46:34	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		26260:59:602F	02-353/22:06:11	2ESa
726	354 07:46:34	32			CC7GCRP	GYRO C OFF	PWR		26260:59:605F	02-353/22:06:11	2ECp

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
727	354 07:46:34	32			CC7PC	(372) GYRO C OFF	AACS		26260:59:607F	02-353/22:06:12	2ECa
728	354 07:46:34	32			CC7GBRP	GYRO B OFF	PWR		26260:59:607F	02-353/22:06:12	2ECp
729	354 07:46:34	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	26260:59:607F	02-353/22:06:12	2ESa	
730	354 07:46:34	32			CC7GBRP	GYRO B OFF	PWR		26260:59:609F	02-353/22:06:12	2ECp
731	354 07:46:34	32			CC7PC	(362) GYRO B OFF	AACS		26260:59:611F	02-353/22:06:12	2ECa
732	354 07:46:34	32			CC7GARP	GYRO A OFF	PWR		26260:59:612F	02-353/22:06:12	2ECp
733	354 07:46:35	32			CC7GARP	GYRO A OFF	PWR		26260:59:614F	02-353/22:06:12	2ECp
734	354 07:46:35	32			CC7PC	(352) GYRO A OFF	AACS		26260:59:616F	02-353/22:06:12	2ECa
735	354 07:46:35	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26260:59:617F	02-353/22:06:12	2ECp
736	354 07:46:35	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26260:59:619F	02-353/22:06:12	2ECp
737	354 07:46:35	32			CC7PC	(312) DUMMY PWR CMD	AACS		26260:59:621F	02-353/22:06:12	2ECa
738	354 07:53:46	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
739	354 07:53:46	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
740	354 07:54:59	32				B- YAWDB			26261:10:218F	02-353/22:14:36	2TB
741	354 07:54:59	32				YAWDB - .10			26261:10:218F	02-353/22:14:36	2T
742	354 07:54:59	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		26261:10:220F	02-353/22:14:36	2ECa
743	354 07:57:59	32				B- DRCSRUS			26261:14:018F	02-353/22:17:36	2TB

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
744	354 07:57:59	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		26261:14:026F	02-353/22:17:37	2ECf
745	354 07:58:46	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	26261:15:001F	02-353/22:18:23	2ESf
746	354 07:58:46	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		26261:15:002F	02-353/22:18:23	2ECs
747	354 07:58:47	32				END MAGROLAB32			26261:15:018F	02-353/22:18:24	2T
748	354 08:08:58	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
749	354 08:13:58	32				X BAND LOW POWER			26261:34:001F	02-353/22:33:35	2T
750	354 08:13:58	32			DC2HR	X-BAND TWT LOW POWER	RFS		26261:34:001F	02-353/22:33:35	2ECr
751	354 08:17:58	32			CC1T	BAY 1 HTR ON	PWR		26261:39:001F	02-353/22:37:35	2ECp
752	354 08:17:59	32				END XHIPWR32			26261:39:018F	02-353/22:37:36	2T
753	354 11:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9278					2DP
754	354 11:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9278					2DP
755	354 11:46:31	32	40 SET			10.2 DEGREE SET DSC-40					2V
756	354 12:00:00	32				VGR-32 OWLT IS 09H 40M 23S					2L
757	354 19:43:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
758	355 00:00:00	32				VGR-32 OWLT IS 09H 40M 26S					2L
759	355 02:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9279 (D/L ONLY)					2DP
760	355 02:25:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
761	355 02:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9279 (D/L ONLY)					2DP
762	355 02:25:00	32				CFG CODES					2DP
763	355 11:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9279					2DP
764	355 11:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9279					2DP
765	355 11:42:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
766	355 12:00:00	32				VGR-32 OWLT IS 09H 40M 29S					2L
767	355 12:57:03	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
768	355 19:39:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
769	356 00:00:00	32				VGR-32 OWLT IS 09H 40M 33S					2L
770	356 05:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9280 (D/L ONLY)					2DP
771	356 05:20:00	32				CFG CODES					2DP
772	356 05:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9280 (D/L ONLY)					2DP
773	356 05:20:00	32				CFG CODES					2DP
774	356 11:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9280					2DP
775	356 11:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9280					2DP
776	356 11:38:48	32	40 SET			10.2 DEGREE SET DSC-40					2V
777	356 12:00:00	32				VGR-32 OWLT IS 09H 40M 36S					2L
778	356 18:46:14	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS		26334:44:003F	02-356/09:05:35	2ECa
779	356 19:35:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
780	357 00:00:00	32				VGR-32 OWLT IS 09H 40M 39S					2L
781	357 03:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9281 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
782	357 03:30:00	32				CFG CODES					2DP
783	357 03:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9281 (D/L ONLY)					2DP
784	357 03:30:00	32				CFG CODES					2DP
785	357 11:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9281					2DP
786	357 11:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9281					2DP
787	357 11:34:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
788	357 12:00:00	32				VGR-32 OWLT IS 09H 40M 42S					2L
789	357 13:19:55	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		26357:56:003F	02-357/03:39:11	2ECa
790	357 19:31:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
791	357 19:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9282 (D/L ONLY)					2DP
792	357 19:40:00	32				CFG CODES					2DP
793	357 19:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9282 (D/L ONLY)					2DP
794	357 19:40:00	32				CFG CODES					2DP
795	358 00:00:00	32				VGR-32 OWLT IS 09H 40M 46S					2L
796	358 01:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9282					2DP
797	358 01:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9282					2DP
798	358 11:31:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
799	358 12:00:00	32				VGR-32 OWLT IS 09H 40M 49S					2L
800	358 19:27:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
801	358 19:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9283 (D/L ONLY)					2DP
802	358 19:35:00	32				CFG CODES					2DP

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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
803	358 19:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9283 (D/L ONLY)					2DP
804	358 19:35:00	32				CFG CODES					2DP
805	359 00:00:00	32				VGR-32 OWLT IS 09H 40M 52S					2L
806	359 00:04:40	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
807	359 00:04:40	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
808	359 00:05:28	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
809	359 00:05:28	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
810	359 00:08:52	32				BEGIN PWSREC			26401:27:001F	02-358/14:27:59	2T
811	359 00:08:52	32				B- DRGS4B			26401:27:001F	02-358/14:27:59	2TB
812	359 00:08:52	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACCS READOUT MODE : TELEMETRY	FDS		26401:27:009F	02-358/14:28:00	2ECF
813	359 00:09:36	32				BEGIN RECORDING PWS DATA			26401:27:734F	02-358/14:28:43	2T
814	359 00:09:36	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		26401:27:735F	02-358/14:28:43	2ECd
815	359 00:09:36	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2348	DTR		26401:27:735F	02-358/14:28:43	2ESd

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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
816	359 00:09:40	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	26401:28:001F	02-358/14:28:47	2ESf
817	359 00:09:40	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		26401:28:002F	02-358/14:28:47	2ECs
818	359 00:09:41	32				B- DRCRUS			26401:28:018F	02-358/14:28:48	2TB
819	359 00:09:41	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		26401:28:025F	02-358/14:28:49	2ECf
820	359 00:10:28	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	26401:29:001F	02-358/14:29:35	2ESf
821	359 00:10:28	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		26401:29:001F	02-358/14:29:35	2ECd
822	359 00:10:28	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2057	DTR		26401:29:001F	02-358/14:29:35	2ESd
823	359 00:10:28	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		26401:29:002F	02-358/14:29:35	2ECs
824	359 00:10:29	32				END PWSREC			26401:29:018F	02-358/14:29:36	2T
825	359 09:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9283					2DP
826	359 09:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9283					2DP

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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
827	359 11:27:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
828	359 12:00:00	32				VGR-32 OWLT IS 09H 40M 55S					2L
829	359 19:23:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
830	359 19:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9284 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
831	359 19:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9284 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
832	359 23:48:10	32			AC7SSB	(4 +178) SS BIAS CONTROL --- YAW	AACS		26431:01:003F	02-359/14:07:11	2ECa
833	360 00:00:00	32				VGR-32 OWLT IS 09H 40M 58S					2L
834	360 04:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9284 (D/L ONLY)					2DP
835	360 04:30:00	32				CFG CODES					2DP
836	360 04:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9284 (D/L ONLY)					2DP
837	360 04:30:00	32				CFG CODES					2DP
838	360 04:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9284					2DP
839	360 04:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9284					2DP
840	360 10:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9284					2DP
841	360 10:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9284					2DP
842	360 11:23:23	32	40 SET			10.2 DEGREE SET DSC-40					2V
843	360 12:00:00	32				VGR-32 OWLT IS 09H 41M 01S					2L
844	360 19:20:01	32	40RISE			10.2 DEGREE RISE DSC-40					2V
845	360 19:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9285 (D/L ONLY)					2DP
846	360 19:30:00	32				CFG CODES					2DP
847	360 19:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9285 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
848	360 19:30:00	32				CFG CODES					2DP
849	360 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9285					2DP
850	360 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9285					2DP
851	361 00:00:00	32				VGR-32 OWLT IS 09H 41M 04S					2L
852	361 05:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9285 (D/L ONLY)					2DP
853	361 05:25:00	32				CFG CODES					2DP
854	361 05:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9285 (D/L ONLY)					2DP
855	361 05:25:00	32				CFG CODES					2DP
856	361 11:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9285					2DP
857	361 11:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9285					2DP
858	361 11:19:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
859	361 12:00:00	32				VGR-32 OWLT IS 09H 41M 07S					2L
860	361 15:53:56	32			AC7SSB	(3 +003) SS BIAS CONTROL - PITCH	AACS		26481:08:003F	02-361/06:12:47	2ECa
861	361 19:16:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
862	361 19:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9286 (D/L ONLY)					2DP
863	361 19:25:00	32				CFG CODES					2DP
864	361 19:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9286 (D/L ONLY)					2DP
865	361 19:25:00	32				CFG CODES					2DP
866	362 00:00:00	32				VGR-32 OWLT IS 09H 41M 10S					2L
867	362 03:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9286					2DP
868	362 03:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9286					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
869	362 11:15:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
870	362 12:00:00	32				VGR-32 OWLT IS 09H 41M 13S					2L
871	362 19:12:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
872	362 19:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9287 (D/L ONLY)					2DP
873	362 19:20:00	32				CFG CODES					2DP
874	362 19:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9287 (D/L ONLY)					2DP
875	362 19:20:00	32				CFG CODES					2DP
876	363 00:00:00	32				VGR-32 OWLT IS 09H 41M 15S					2L
877	363 04:50:05	32			AC7SSB	(4 +177) SS BIAS CONTROL --- YAW	AACS		26527:18:003F	02-362/19:08:47	2ECa
878	363 11:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9287					2DP
879	363 11:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9287					2DP
880	363 11:11:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
881	363 12:00:00	32				VGR-32 OWLT IS 09H 41M 18S					2L
882	363 19:08:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
883	363 19:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9288 (D/L ONLY)					2DP
884	363 19:20:00	32				CFG CODES					2DP
885	363 19:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9288 (D/L ONLY)					2DP
886	363 19:20:00	32				CFG CODES					2DP
887	363 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9288					2DP
888	363 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9288					2DP
889	364 00:00:00	32				VGR-32 OWLT IS 09H 41M 21S					2L

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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
890	364 04:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9288 (D/L ONLY)					2DP
891	364 04:00:00	32				CFG CODES					2DP
892	364 04:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9288 (D/L ONLY)					2DP
893	364 04:00:00	32				CFG CODES					2DP
894	364 05:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9288 (D/L ONLY)					2DP
895	364 05:20:00	32				CFG CODES					2DP
896	364 05:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9288 (D/L ONLY)					2DP
897	364 05:20:00	32				CFG CODES					2DP
898	364 05:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9288					2DP
899	364 05:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9288					2DP
900	364 09:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9288					2DP
901	364 09:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9288					2DP
902	364 11:07:59	32	40 SET			10.2 DEGREE SET DSC-40					2V
903	364 12:00:00	32				VGR-32 OWLT IS 09H 41M 24S					2L
904	364 19:04:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
905	365 00:00:00	32				VGR-32 OWLT IS 09H 41M 26S					2L
906	365 02:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9289 (D/L ONLY)					2DP
907	365 02:20:00	32				CFG CODES					2DP
908	365 02:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9289 (D/L ONLY)					2DP
909	365 02:20:00	32				CFG CODES					2DP

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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
910	365 07:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9289					2DP
911	365 07:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9289					2DP
912	365 11:04:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
913	365 12:00:00	32				VGR-32 OWLT IS 09H 41M 29S					2L
914	365 18:27:55	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		26604:20:003F	02-365/08:46:23	2ECa
915	365 19:00:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
916	365 23:41:20	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
917	365 23:41:20	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
918	365 23:42:08	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
919	365 23:42:08	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
920	365 23:45:32	32				BEGIN PWSREC			26610:57:001F	02-365/14:03:59	2T
921	365 23:45:32	32				B- DRGS4B			26610:57:001F	02-365/14:03:59	2TB
922	365 23:45:32	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		26610:57:009F	02-365/14:04:00	2ECf
923	365 23:46:16	32				BEGIN RECORDING PWS DATA			26610:57:734F	02-365/14:04:43	2T
924	365 23:46:16	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		26610:57:735F	02-365/14:04:43	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
925	365 23:46:16	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2050	DTR		26610:57:735F	02-365/14:04:43	2ESd
926	365 23:46:20	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	26610:58:001F	02-365/14:04:47	2ESf
927	365 23:46:20	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		26610:58:002F	02-365/14:04:47	2ECs
928	365 23:46:21	32				B- DRCRUS			26610:58:018F	02-365/14:04:48	2TB
929	365 23:46:21	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		26610:58:025F	02-365/14:04:49	2ECf
930	365 23:47:08	32	ACE	OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	26610:59:001F	02-365/14:05:35	2ESf
931	365 23:47:08	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		26610:59:001F	02-365/14:05:35	2ECd
932	365 23:47:08	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1759	DTR		26610:59:001F	02-365/14:05:35	2ESd
933	365 23:47:08	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		26610:59:002F	02-365/14:05:35	2ECs

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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
934	365 23:47:09	32				END PWSREC			26610:59:018F	02-365/14:05:36	2T
935	001 00:00:00	32				VGR-32 OWLT IS 09H 41M 32S					2L
936	001 03:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9290 (D/L ONLY)					2DP
937	001 03:45:00	32				CFG CODES					2DP
938	001 03:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9290 (D/L ONLY)					2DP
939	001 03:45:00	32				CFG CODES					2DP
940	001 07:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9290					2DP
941	001 07:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9290					2DP
942	001 09:51:58	32			AC7SSB	(4 +176) SS BIAS CONTROL --- YAW	AACS		26623:35:003F	03-001/00:10:23	2ECa
943	001 11:00:17	32	40 SET			10.2 DEGREE SET DSC-40					2V
944	001 12:00:00	32				VGR-32 OWLT IS 09H 41M 34S					2L
945	001 18:57:01	32	40RISE			10.2 DEGREE RISE DSC-40					2V
946	002 00:00:00	32				VGR-32 OWLT IS 09H 41M 37S					2L
947	002 03:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9291 (D/L ONLY)					2DP
948	002 03:30:00	32				CFG CODES					2DP
949	002 03:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9291 (D/L ONLY)					2DP
950	002 03:30:00	32				CFG CODES					2DP
951	002 09:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9291					2DP
952	002 09:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9291					2DP
953	002 10:56:26	32	40 SET			10.2 DEGREE SET DSC-40					2V
954	002 12:00:00	32				VGR-32 OWLT IS 09H 41M 39S					2L

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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
955	002 18:53:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
956	003 00:00:00	32				VGR-32 OWLT IS 09H 41M 42S					2L
957	003 02:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9292 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
958	003 02:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9292 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
959	003 10:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9292					2DP
960	003 10:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9292					2DP
961	003 10:52:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
962	003 12:00:00	32				VGR-32 OWLT IS 09H 41M 44S					2L
963	003 18:49:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
964	004 00:00:00	32				VGR-32 OWLT IS 09H 41M 47S					2L
965	004 01:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9293 (D/L ONLY)					2DP
966	004 01:25:00	32				CFG CODES					2DP
967	004 01:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9293 (D/L ONLY)					2DP
968	004 01:25:00	32				CFG CODES					2DP
969	004 10:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9293					2DP
970	004 10:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9293					2DP
971	004 10:48:45	32	40 SET			10.2 DEGREE SET DSC-40					2V
972	004 12:00:00	32				VGR-32 OWLT IS 09H 41M 49S					2L
973	004 14:53:50	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		26719:52:003F	03-004/05:11:59	2ECa
974	004 18:45:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
975	004 21:01:51	32			AC7SSB	(3 +005) SS BIAS CONTROL - PITCH	AACS		26727:32:003F	03-004/11:19:59	2ECa

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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
976	004 23:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9294 (D/L ONLY)					2DP
977	004 23:30:00	32				CFG CODES					2DP
978	004 23:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9294 (D/L ONLY)					2DP
979	004 23:30:00	32				CFG CODES					2DP
980	005 00:00:00	32				VGR-32 OWLT IS 09H 41M 52S					2L
981	005 10:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9294					2DP
982	005 10:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9294					2DP
983	005 10:44:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
984	005 12:00:00	32				VGR-32 OWLT IS 09H 41M 54S					2L
985	005 18:41:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
986	006 00:00:00	32				VGR-32 OWLT IS 09H 41M 56S					2L
987	006 05:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9295 (D/L ONLY)					2DP
988	006 05:20:00	32				CFG CODES					2DP
989	006 05:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9295 (D/L ONLY)					2DP
990	006 05:20:00	32				CFG CODES					2DP
991	006 05:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9295 (D/L ONLY)					2DP
992	006 05:20:00	32				CFG CODES					2DP
993	006 10:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9295					2DP
994	006 10:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9295					2DP
995	006 10:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9295					2DP
996	006 10:41:04	32	40 SET			10.2 DEGREE SET DSC-40					2V

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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
997	006 12:00:00	32				VGR-32 OWLT IS 09H 41M 59S					2L
998	006 18:37:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
999	007 00:00:00	32				VGR-32 OWLT IS 09H 42M 01S					2L
1000	007 05:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9296 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1001	007 05:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9296 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1002	007 05:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9296 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1003	007 10:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9296					2DP
1004	007 10:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9296					2DP
1005	007 10:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9296					2DP
1006	007 10:37:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
1007	007 12:00:00	32				VGR-32 OWLT IS 09H 42M 03S					2L
1008	007 18:34:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1009	007 19:55:40	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		26816:09:003F	03-007/10:13:35	2ECa
1010	007 23:17:53	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1011	007 23:17:53	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
1012	007 23:18:41	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1013	007 23:18:41	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
1014	007 23:22:05	32				BEGIN PWSREC			26820:27:001F	03-007/13:39:59	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
1015	007 23:22:05	32				B- DRGS4B			26820:27:001F	03-007/13:39:59	2TB
1016	007 23:22:05	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		26820:27:009F	03-007/13:40:00	2ECf
1017	007 23:22:49	32				BEGIN RECORDING PWS DATA			26820:27:734F	03-007/13:40:43	2T
1018	007 23:22:49	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		26820:27:735F	03-007/13:40:43	2ECd
1019	007 23:22:49	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1752	DTR		26820:27:735F	03-007/13:40:43	2ESd
1020	007 23:22:53	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	26820:28:001F	03-007/13:40:47	2ESf
1021	007 23:22:53	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		26820:28:002F	03-007/13:40:47	2ECs
1022	007 23:22:54	32				B- DRCRUS			26820:28:018F	03-007/13:40:48	2TB
1023	007 23:22:54	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		26820:28:025F	03-007/13:40:49	2ECf
1024	007 23:23:41	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	26820:29:001F	03-007/13:41:35	2ESf
1025	007 23:23:41	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		26820:29:001F	03-007/13:41:35	2ECd

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1026	007 23:23:41	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1461	DTR		26820:29:001F	03-007/13:41:35	2ESd
1027	007 23:23:41	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		26820:29:002F	03-007/13:41:35	2ECs
1028	007 23:23:42	32				END PWSREC			26820:29:018F	03-007/13:41:36	2T
1029	008 00:00:00	32				VGR-32 OWLT IS 09H 42M 05S					2L
1030	008 01:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9297 (D/L ONLY)					2DP
1031	008 01:15:00	32				CFG CODES					2DP
1032	008 01:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9297 (D/L ONLY)					2DP
1033	008 01:15:00	32				CFG CODES					2DP
1034	008 01:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9297 (D/L ONLY)					2DP
1035	008 01:15:00	32				CFG CODES					2DP
1036	008 10:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9297					2DP
1037	008 10:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9297					2DP
1038	008 10:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9297					2DP
1039	008 10:33:23	32	40 SET			10.2 DEGREE SET DSC-40					2V
1040	008 12:00:00	32				VGR-32 OWLT IS 09H 42M 07S					2L
1041	008 18:30:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1042	008 18:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9298 (D/L ONLY)					2DP
1043	008 18:40:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1044	008 18:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9298 (D/L ONLY)					2DP
1045	008 18:40:00	32				CFG CODES					2DP
1046	008 18:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9298 (D/L ONLY)					2DP
1047	008 18:40:00	32				CFG CODES					2DP
1048	008 20:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9298					2DP
1049	008 20:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9298					2DP
1050	008 20:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9298					2DP
1051	008 23:35:45	32			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		26850:44:003F	03-008/13:53:35	2ECa
1052	009 00:00:00	32				VGR-32 OWLT IS 09H 42M 09S					2L
1053	009 03:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9298 (D/L ONLY)					2DP
1054	009 03:30:00	32				CFG CODES					2DP
1055	009 03:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9298 (D/L ONLY)					2DP
1056	009 03:30:00	32				CFG CODES					2DP
1057	009 03:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9298 (D/L ONLY)					2DP
1058	009 03:30:00	32				CFG CODES					2DP
1059	009 08:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9298					2DP
1060	009 08:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9298					2DP
1061	009 08:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9298					2DP
1062	009 10:29:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
1063	009 12:00:00	32				VGR-32 OWLT IS 09H 42M 11S					2L
1064	009 18:26:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1065	010 00:00:00	32				VGR-32 OWLT IS 09H 42M 14S					2L
1066	010 04:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9299 (D/L ONLY)					2DP
1067	010 04:20:00	32				CFG CODES					2DP
1068	010 04:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9299 (D/L ONLY)					2DP
1069	010 04:20:00	32				CFG CODES					2DP
1070	010 04:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9299 (D/L ONLY)					2DP
1071	010 04:20:00	32				CFG CODES					2DP
1072	010 10:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9299					2DP
1073	010 10:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9299					2DP
1074	010 10:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9299					2DP
1075	010 10:25:42	32	40 SET			10.2 DEGREE SET DSC-40					2V
1076	010 12:00:00	32				VGR-32 OWLT IS 09H 42M 16S					2L
1077	010 18:22:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1078	011 00:00:00	32				VGR-32 OWLT IS 09H 42M 18S					2L
1079	011 00:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9300 (D/L ONLY)					2DP
1080	011 00:40:00	32				CFG CODES					2DP
1081	011 00:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9300 (D/L ONLY)					2DP
1082	011 00:40:00	32				CFG CODES					2DP
1083	011 00:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9300 (D/L ONLY)					2DP
1084	011 00:40:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1085	011 00:57:30	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		26912:26:003F	03-010/15:15:11	2ECa
1086	011 10:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9300					2DP
1087	011 10:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9300					2DP
1088	011 10:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9300					2DP
1089	011 10:21:51	32	40 SET			10.2 DEGREE SET DSC-40					2V
1090	011 12:00:00	32				VGR-32 OWLT IS 09H 42M 19S					2L
1091	011 18:18:39	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1092	011 22:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9301 (D/L ONLY)					2DP
1093	011 22:00:00	32				CFG CODES					2DP
1094	011 22:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9301 (D/L ONLY)					2DP
1095	011 22:00:00	32				CFG CODES					2DP
1096	011 22:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9301 (D/L ONLY)					2DP
1097	011 22:00:00	32				CFG CODES					2DP
1098	012 00:00:00	32				VGR-32 OWLT IS 09H 42M 21S					2L
1099	012 08:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9301					2DP
1100	012 08:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9301					2DP
1101	012 08:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9301					2DP
1102	012 10:18:01	32	40 SET			10.2 DEGREE SET DSC-40					2V
1103	012 12:00:00	32				VGR-32 OWLT IS 09H 42M 23S					2L
1104	012 18:14:49	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1105	013 00:00:00	32				VGR-32 OWLT IS 09H 42M 25S					2L
1106	013 02:09:37	32			AC7SSB	(3 +007) SS BIAS CONTROL - PITCH	AACS		26973:56:002F	03-012/16:27:11	2ECa

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1107	013 05:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9302 (D/L ONLY)					2DP
1108	013 05:10:00	32				CFG CODES					2DP
1109	013 05:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9302 (D/L ONLY)					2DP
1110	013 05:10:00	32				CFG CODES					2DP
1111	013 05:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9302 (D/L ONLY)					2DP
1112	013 05:10:00	32				CFG CODES					2DP
1113	013 09:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9302					2DP
1114	013 09:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9302					2DP
1115	013 09:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9302					2DP
1116	013 10:14:11	32	40 SET			10.2 DEGREE SET DSC-40					2V
1117	013 12:00:00	32				VGR-32 OWLT IS 09H 42M 27S					2L
1118	013 18:10:59	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1119	014 00:00:00	32				VGR-32 OWLT IS 09H 42M 29S					2L
1120	014 05:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9303 (D/L ONLY)					2DP
1121	014 05:10:00	32				CFG CODES					2DP
1122	014 05:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9303 (D/L ONLY)					2DP
1123	014 05:10:00	32				CFG CODES					2DP
1124	014 05:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9303 (D/L ONLY)					2DP
1125	014 05:10:00	32				CFG CODES					2DP
1126	014 05:59:18	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		27008:43:003F	03-013/20:16:47	2ECa

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1127	014 10:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9303					2DP
1128	014 10:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9303					2DP
1129	014 10:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9303					2DP
1130	014 10:10:21	32	40 SET			10.2 DEGREE SET DSC-40					2V
1131	014 12:00:00	32				VGR-32 OWLT IS 09H 42M 30S					2L
1132	014 18:07:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1133	014 22:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9304 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1134	014 22:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9304 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1135	014 22:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9304 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1136	014 22:54:20	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1137	014 22:54:20	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
1138	014 22:55:08	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1139	014 22:55:08	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
1140	014 22:58:32	32				BEGIN PWSREC			27029:57:001F	03-014/13:15:59	2T
1141	014 22:58:32	32				B- DRGS4B			27029:57:001F	03-014/13:15:59	2TB
1142	014 22:58:32	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		27029:57:009F	03-014/13:16:00	2ECF

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1143	014 22:59:16	32				BEGIN RECORDING PWS DATA			27029:57:734F	03-014/13:16:43	2T
1144	014 22:59:16	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		27029:57:735F	03-014/13:16:43	2ECd
1145	014 22:59:16	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1454	DTR		27029:57:735F	03-014/13:16:43	2ESd
1146	014 22:59:20	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	27029:58:001F	03-014/13:16:47	2ESf
1147	014 22:59:20	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		27029:58:002F	03-014/13:16:47	2ECs
1148	014 22:59:21	32				B- DRCRUS			27029:58:018F	03-014/13:16:48	2TB
1149	014 22:59:21	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		27029:58:025F	03-014/13:16:49	2ECf
1150	014 23:00:08	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	27029:59:001F	03-014/13:17:35	2ESf
1151	014 23:00:08	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		27029:59:001F	03-014/13:17:35	2ECd
1152	014 23:00:08	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1163	DTR		27029:59:001F	03-014/13:17:35	2ESd

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1153	014 23:00:08	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		27029:59:002F	03-014/13:17:35	2ECs
1154	014 23:00:09	32				END PWSREC			27029:59:018F	03-014/13:17:36	2T
1155	015 00:00:00	32				VGR-32 OWLT IS 09H 42M 32S					2L
1156	015 00:24:44	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1157	015 00:24:44	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
1158	015 00:24:56	32				BEGIN PMPCALLR			27031:45:001F	03-014/14:42:23	2T
1159	015 00:28:56	32				B- DRCR5T			27031:50:001F	03-014/14:46:23	2TB
1160	015 00:28:56	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		27031:50:009F	03-014/14:46:24	2ECf
1161	015 00:29:44	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	27031:51:001F	03-014/14:47:11	2ESF
1162	015 00:29:44	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		27031:51:001F	03-014/14:47:11	2ECs
1163	015 00:36:08	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		27031:59:009F	03-014/14:53:36	2ECf
1164	015 00:36:56	32				BEGIN PLS/MAG/PESCAL			27032:00:001F	03-014/14:54:23	2T
1165	015 02:19:20	32				END PLSCAL			27034:08:001F	03-014/16:36:47	2T

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1166	015 03:39:21	32				END MAGCAL			27035:48:001F	03-014/17:56:47	2T
1167	015 03:52:45	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1168	015 03:52:45	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
1169	015 03:56:57	32				END PESCAL			27036:10:001F	03-014/18:14:23	2T
1170	015 03:56:57	32				B- DRCRUS			27036:10:001F	03-014/18:14:23	2TB
1171	015 03:56:57	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		27036:10:010F	03-014/18:14:24	2ECf
1172	015 03:57:45	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	27036:11:001F	03-014/18:15:11	2ESf
1173	015 03:57:45	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		27036:11:002F	03-014/18:15:11	2ECs
1174	015 03:57:46	32				END PMPCALLR			27036:11:018F	03-014/18:15:12	2T
1175	015 04:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9304					2DP
1176	015 04:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9304					2DP
1177	015 04:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9304					2DP
1178	015 05:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9304 (D/L ONLY)					2DP
1179	015 05:10:00	32				CFG CODES					2DP
1180	015 05:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9304 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1181	015 05:10:00	32				CFG CODES					2DP
1182	015 05:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9304 (D/L ONLY)					2DP
1183	015 05:10:00	32				CFG CODES					2DP
1184	015 10:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9304					2DP
1185	015 10:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9304					2DP
1186	015 10:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9304					2DP
1187	015 10:06:30	32	40 SET			10.2 DEGREE SET DSC-40					2V
1188	015 12:00:00	32				VGR-32 OWLT IS 09H 42M 34S					2L
1189	015 18:03:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1190	016 00:00:00	32				VGR-32 OWLT IS 09H 42M 35S					2L
1191	016 00:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9305 (D/L ONLY)					2DP
1192	016 00:45:00	32				CFG CODES					2DP
1193	016 00:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9305 (D/L ONLY)					2DP
1194	016 00:45:00	32				CFG CODES					2DP
1195	016 00:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9305 (D/L ONLY)					2DP
1196	016 00:45:00	32				CFG CODES					2DP
1197	016 07:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9305 (D/L ONLY)					2DP
1198	016 07:35:00	32				CFG CODES					2DP
1199	016 07:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9305 (D/L ONLY)					2DP
1200	016 07:35:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1201	016 07:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9305 (D/L ONLY)					2DP
1202	016 07:35:00	32				CFG CODES					2DP
1203	016 07:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9305					2DP
1204	016 07:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9305					2DP
1205	016 07:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9305					2DP
1206	016 09:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9305					2DP
1207	016 09:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9305					2DP
1208	016 09:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9305					2DP
1209	016 10:02:40	32	40 SET			10.2 DEGREE SET DSC-40					2V
1210	016 12:00:00	32				VGR-32 OWLT IS 09H 42M 37S					2L
1211	016 17:59:27	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1212	016 22:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9306 (D/L ONLY)					2DP
1213	016 22:20:00	32				CFG CODES					2DP
1214	016 22:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9306 (D/L ONLY)					2DP
1215	016 22:20:00	32				CFG CODES					2DP
1216	016 22:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9306 (D/L ONLY)					2DP
1217	016 22:20:00	32				CFG CODES					2DP
1218	017 00:00:00	32				VGR-32 OWLT IS 09H 42M 39S					2L
1219	017 09:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9306					2DP
1220	017 09:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9306					2DP
1221	017 09:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9306					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1222	017 09:58:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
1223	017 11:01:04	32			AC7SSB	(4 +171) SS BIAS CONTROL --- YAW	AACS		27105:00:003F	03-017/01:18:23	2ECa
1224	017 12:00:00	32				VGR-32 OWLT IS 09H 42M 40S					2L
1225	017 17:55:37	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1226	017 18:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9307 (D/L ONLY)					2DP
1227	017 18:05:00	32				CFG CODES					2DP
1228	017 18:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9307 (D/L ONLY)					2DP
1229	017 18:05:00	32				CFG CODES					2DP
1230	017 18:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9307 (D/L ONLY)					2DP
1231	017 18:05:00	32				CFG CODES					2DP
1232	017 23:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9307					2DP
1233	017 23:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9307					2DP
1234	017 23:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9307					2DP
1235	018 00:00:00	32				VGR-32 OWLT IS 09H 42M 42S					2L
1236	018 04:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9307 (D/L ONLY)					2DP
1237	018 04:45:00	32				CFG CODES					2DP
1238	018 04:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9307 (D/L ONLY)					2DP
1239	018 04:45:00	32				CFG CODES					2DP
1240	018 04:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9307 (D/L ONLY)					2DP
1241	018 04:45:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1242	018 09:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9307					2DP
1243	018 09:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9307					2DP
1244	018 09:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9307					2DP
1245	018 09:55:00	32	40 SET			10.2 DEGREE SET DSC-40					2V
1246	018 12:00:00	32				VGR-32 OWLT IS 09H 42M 43S					2L
1247	018 17:51:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1248	019 00:00:00	32				VGR-32 OWLT IS 09H 42M 45S					2L
1249	019 02:02:45	32			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		27153:47:003F	03-018/16:19:59	2ECa
1250	019 02:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9308 (D/L ONLY)					2DP
1251	019 02:35:00	32				CFG CODES					2DP
1252	019 02:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9308 (D/L ONLY)					2DP
1253	019 02:35:00	32				CFG CODES					2DP
1254	019 02:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9308 (D/L ONLY)					2DP
1255	019 02:35:00	32				CFG CODES					2DP
1256	019 09:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9308					2DP
1257	019 09:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9308					2DP
1258	019 09:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9308					2DP
1259	019 09:51:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
1260	019 12:00:00	32				VGR-32 OWLT IS 09H 42M 46S					2L
1261	019 17:47:55	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1262	020 00:00:00	32				VGR-32 OWLT IS 09H 42M 47S					2L
1263	020 00:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9309 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1264	020 00:45:00	32				CFG CODES					2DP
1265	020 00:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9309 (D/L ONLY)					2DP
1266	020 00:45:00	32				CFG CODES					2DP
1267	020 00:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9309 (D/L ONLY)					2DP
1268	020 00:45:00	32				CFG CODES					2DP
1269	020 09:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9309					2DP
1270	020 09:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9309					2DP
1271	020 09:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9309					2DP
1272	020 09:47:20	32	40 SET			10.2 DEGREE SET DSC-40					2V
1273	020 12:00:00	32				VGR-32 OWLT IS 09H 42M 49S					2L
1274	020 16:02:49	32			AC7SSB	(4 +170) SS BIAS CONTROL --- YAW	AACS		27201:17:003F	03-020/06:19:59	2ECa
1275	020 17:44:05	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1276	020 17:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9310 (D/L ONLY)					2DP
1277	020 17:55:00	32				CFG CODES					2DP
1278	020 17:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9310 (D/L ONLY)					2DP
1279	020 17:55:00	32				CFG CODES					2DP
1280	020 17:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9310 (D/L ONLY)					2DP
1281	020 17:55:00	32				CFG CODES					2DP
1282	020 20:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9310					2DP
1283	020 20:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9310					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1284	020 20:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9310					2DP
1285	021 00:00:00	32				VGR-32 OWLT IS 09H 42M 50S					2L
1286	021 05:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9310 (D/L ONLY)					2DP
1287	021 05:05:00	32				CFG CODES					2DP
1288	021 05:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9310 (D/L ONLY)					2DP
1289	021 05:05:00	32				CFG CODES					2DP
1290	021 05:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9310 (D/L ONLY)					2DP
1291	021 05:05:00	32				CFG CODES					2DP
1292	021 09:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9310					2DP
1293	021 09:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9310					2DP
1294	021 09:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9310					2DP
1295	021 09:43:30	32	40 SET			10.2 DEGREE SET DSC-40					2V
1296	021 12:00:00	32				VGR-32 OWLT IS 09H 42M 51S					2L
1297	021 17:40:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1298	021 18:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9311 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1299	021 18:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9311 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1300	021 18:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9311 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1301	021 22:30:40	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1313	021 22:35:41	32				B- DRCRUS			27239:28:018F	03-021/12:52:48	2TB
1314	021 22:35:41	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		27239:28:025F	03-021/12:52:49	2ECf
1315	021 22:36:28	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	27239:29:001F	03-021/12:53:35	2ESf
1316	021 22:36:28	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		27239:29:001F	03-021/12:53:35	2ECd
1317	021 22:36:28	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0865	DTR		27239:29:001F	03-021/12:53:35	2ESd
1318	021 22:36:28	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		27239:29:002F	03-021/12:53:35	2ECs
1319	021 22:36:29	32				END PWSREC			27239:29:018F	03-021/12:53:36	2T
1320	021 23:45:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-9311					2DP
1321	021 23:45:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-9311					2DP
1322	021 23:45:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-9311					2DP
1323	022 00:00:00	32				VGR-32 OWLT IS 09H 42M 53S					2L
1324	022 04:30:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-9311 (D/L ONLY)					2DP
1325	022 04:30:00	32				CFG CODES					2DP
1326	022 09:30:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-9311					2DP
1327	022 09:39:40	32	40	SET		10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1328	022 12:00:00	32				VGR-32 OWLT IS 09H 42M 54S					2L
1329	022 17:36:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1330	022 17:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9312 (D/L ONLY)					2DP
1331	022 17:45:00	32				CFG CODES					2DP
1332	022 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9312					2DP
1333	023 00:00:00	32				VGR-32 OWLT IS 09H 42M 55S					2L
1334	023 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9312 (D/L ONLY)					2DP
1335	023 05:30:00	32				CFG CODES					2DP
1336	023 09:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9312					2DP
1337	023 09:35:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
1338	023 12:00:00	32				VGR-32 OWLT IS 09H 42M 56S					2L
1339	023 17:32:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1340	023 17:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9313 (D/L ONLY)					2DP
1341	023 17:40:00	32				CFG CODES					2DP
1342	023 21:04:33	32			AC7SSB	(4 +169) SS BIAS CONTROL --- YAW	AACS		27297:34:003F	03-023/11:21:35	2ECa
1343	023 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9313					2DP
1344	024 00:00:00	32				VGR-32 OWLT IS 09H 42M 57S					2L
1345	024 01:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9313 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1346	024 06:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9313					2DP
1347	024 09:32:00	32	40 SET			10.2 DEGREE SET DSC-40					2V
1348	024 12:00:00	32				VGR-32 OWLT IS 09H 42M 58S					2L

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1349	024 17:28:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1350	024 21:35:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9314 (D/L ONLY)					2DP
1351	024 21:35:00	32				CFG CODES					2DP
1352	025 00:00:00	32				VGR-32 OWLT IS 09H 42M 59S					2L
1353	025 00:25:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9314					2DP
1354	025 04:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9314 (D/L ONLY)					2DP
1355	025 04:00:00	32				CFG CODES					2DP
1356	025 09:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9314					2DP
1357	025 09:28:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
1358	025 12:00:00	32				VGR-32 OWLT IS 09H 43M 01S					2L
1359	025 17:24:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1360	025 17:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9315 (D/L ONLY)					2DP
1361	025 17:35:00	32				CFG CODES					2DP
1362	026 00:00:00	32				VGR-32 OWLT IS 09H 43M 02S					2L
1363	026 06:45:26	32			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		27369:40:003F	03-025/21:02:23	2ECa
1364	026 09:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9315					2DP
1365	026 09:24:21	32	40 SET			10.2 DEGREE SET DSC-40					2V
1366	026 12:00:00	32				VGR-32 OWLT IS 09H 43M 02S					2L
1367	026 17:20:59	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1368	027 00:00:00	32				VGR-32 OWLT IS 09H 43M 03S					2L
1369	027 02:06:16	32			AC7SSB	(4 +168) SS BIAS CONTROL --- YAW	AACS		27393:51:003F	03-026/16:23:11	2ECa
1370	027 05:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9316 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1389	028 22:11:07	32				BEGIN PWSREC			27448:57:001F	03-028/12:27:59	2T
1390	028 22:11:07	32				B- DRGS4B			27448:57:001F	03-028/12:27:59	2TB
1391	028 22:11:07	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		27448:57:009F	03-028/12:28:00	2ECf
1392	028 22:11:51	32				BEGIN RECORDING PWS DATA			27448:57:734F	03-028/12:28:43	2T
1393	028 22:11:51	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		27448:57:735F	03-028/12:28:43	2ECd
1394	028 22:11:51	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:0858	DTR		27448:57:735F	03-028/12:28:43	2ESd
1395	028 22:11:55	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	27448:58:001F	03-028/12:28:47	2ESf
1396	028 22:11:55	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		27448:58:002F	03-028/12:28:47	2ECs
1397	028 22:11:56	32				B- DRCRUS			27448:58:018F	03-028/12:28:48	2TB
1398	028 22:11:56	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		27448:58:025F	03-028/12:28:49	2ECf
1399	028 22:12:43	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	27448:59:001F	03-028/12:29:35	2ESf

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1400	028 22:12:43	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		27448:59:001F	03-028/12:29:35	2ECd
1401	028 22:12:43	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0567	DTR	27448:59:001F	03-028/12:29:35	2ESd	
1402	028 22:12:43	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	27448:59:002F	03-028/12:29:35	2ECs	
1403	028 22:12:44	32				END PWSREC		27448:59:018F	03-028/12:29:36	2T	
1404	029 00:00:00	32				VGR-32 OWLT IS 09H 43M 07S				2L	
1405	029 09:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9318				2DP	
1406	029 09:12:51	32	40 SET			10.2 DEGREE SET DSC-40				2V	
1407	029 12:00:00	32				VGR-32 OWLT IS 09H 43M 08S				2L	
1408	029 17:09:25	32	40RISE			10.2 DEGREE RISE DSC-40				2V	
1409	029 23:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9319 (U/L PASS) XMTR ON PER TELECOM MESSAGE				2DP	
1410	030 00:00:00	32				VGR-32 OWLT IS 09H 43M 08S				2L	
1411	030 03:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9319 (D/L ONLY)				2DP	
1412	030 03:55:00	32				CFG CODES				2DP	
1413	030 04:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9319				2DP	
1414	030 07:07:57	32			AC7SSB	(4 +167) SS BIAS CONTROL --- YAW	AACS	27490:08:003F	03-029/21:24:47	2ECa	
1415	030 08:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9319				2DP	
1416	030 09:09:01	32	40 SET			10.2 DEGREE SET DSC-40				2V	
1417	030 12:00:00	32				VGR-32 OWLT IS 09H 43M 09S				2L	
1418	030 17:05:34	32	40RISE			10.2 DEGREE RISE DSC-40				2V	

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1419	030 18:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9320 (D/L ONLY)					2DP
1420	030 18:30:00	32				CFG CODES					2DP
1421	031 00:00:00	32				VGR-32 OWLT IS 09H 43M 10S					2L
1422	031 01:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9320					2DP
1423	031 04:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9320 (D/L ONLY)					2DP
1424	031 04:50:00	32				CFG CODES					2DP
1425	031 08:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9320					2DP
1426	031 09:05:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
1427	031 12:00:00	32				VGR-32 OWLT IS 09H 43M 10S					2L
1428	031 17:01:43	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1429	032 00:00:00	32				VGR-32 OWLT IS 09H 43M 11S					2L
1430	032 04:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9321 (D/L ONLY)					2DP
1431	032 04:55:00	32				CFG CODES					2DP
1432	032 08:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9321					2DP
1433	032 09:01:22	32	40 SET			10.2 DEGREE SET DSC-40					2V
1434	032 12:00:00	32				VGR-32 OWLT IS 09H 43M 12S					2L
1435	032 16:57:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1436	032 17:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9322 (D/L ONLY)					2DP
1437	032 17:05:00	32				CFG CODES					2DP
1438	032 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9322					2DP
1439	033 00:00:00	32				VGR-32 OWLT IS 09H 43M 12S					2L

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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
1440	033 01:35:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9322 (D/L ONLY)					2DP
1441	033 01:35:00	32				CFG CODES					2DP
1442	033 04:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9322					2DP
1443	033 04:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9322 (D/L ONLY)					2DP
1444	033 04:55:00	32				CFG CODES					2DP
1445	033 08:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9322					2DP
1446	033 08:57:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
1447	033 11:28:01	32			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		27585:33:003F	03-033/01:44:47	2ECa
1448	033 12:00:00	32				VGR-32 OWLT IS 09H 43M 13S					2L
1449	033 12:09:37	32			AC7SSB	(4 +166) SS BIAS CONTROL --- YAW	AACS		27586:25:003F	03-033/02:26:23	2ECa
1450	033 16:54:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1451	033 19:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9323 (D/L ONLY)					2DP
1452	033 19:45:00	32				CFG CODES					2DP
1453	033 22:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9323					2DP
1454	034 00:00:00	32				VGR-32 OWLT IS 09H 43M 13S					2L
1455	034 00:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9323 (D/L ONLY)					2DP
1456	034 00:45:00	32				CFG CODES					2DP
1457	034 08:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9323					2DP
1458	034 08:53:43	32	40 SET			10.2 DEGREE SET DSC-40					2V
1459	034 09:28:14	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1460	034 09:33:14	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0560	DTR		27613:09:405F	03-033/23:50:00	2ESd
1461	034 09:33:14	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	27613:09:405F	03-033/23:50:00	2ESf
1462	034 09:43:15	32				B119 UPLINK WINDOW OPEN			27613:22:018F	03-034/00:00:00	2T
1463	034 12:00:00	32				VGR-32 OWLT IS 09H 43M 14S					2L
1464	034 16:50:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1465	035 00:00:00	32				VGR-32 OWLT IS 09H 43M 14S					2L
1466	035 00:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9324 (D/L ONLY)					2DP
1467	035 00:15:00	32				CFG CODES					2DP
1468	035 02:14:26	32			AC7SSB	(4 +165) SS BIAS CONTROL --- YAW	AACS		27634:01:003F	03-034/16:31:11	2ECa
1469	035 06:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9324					2DP
1470	035 08:49:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
1471	035 12:00:00	32				VGR-32 OWLT IS 09H 43M 15S					2L
1472	035 16:46:16	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1473	035 21:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9325 (D/L ONLY)					2DP
1474	035 21:20:00	32				CFG CODES					2DP
1475	035 21:43:03	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

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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
1476	035 21:43:03	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
1477	035 21:43:51	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1478	035 21:43:51	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
1479	035 21:47:15	32				BEGIN PWSREC			27658:27:001F	03-035/12:03:59	2T
1480	035 21:47:15	32				B- DRGS4B			27658:27:001F	03-035/12:03:59	2TB
1481	035 21:47:15	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		27658:27:009F	03-035/12:04:00	2ECF
1482	035 21:47:59	32				BEGIN RECORDING PWS DATA			27658:27:734F	03-035/12:04:43	2T
1483	035 21:47:59	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		27658:27:735F	03-035/12:04:43	2ECd
1484	035 21:47:59	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:0560	DTR		27658:27:735F	03-035/12:04:43	2ESd
1485	035 21:48:03	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	27658:28:001F	03-035/12:04:47	2ESF
1486	035 21:48:03	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		27658:28:002F	03-035/12:04:47	2ECs

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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
1487	035 21:48:04	32				B- DRCRUS			27658:28:018F	03-035/12:04:48	2TB
1488	035 21:48:04	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		27658:28:025F	03-035/12:04:49	2ECf
1489	035 21:48:51	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	27658:29:001F	03-035/12:05:35	2ESf
1490	035 21:48:51	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		27658:29:001F	03-035/12:05:35	2ECd
1491	035 21:48:51	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0269	DTR		27658:29:001F	03-035/12:05:35	2ESd
1492	035 21:48:51	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		27658:29:002F	03-035/12:05:35	2ECs
1493	035 21:48:52	32				END PWSREC			27658:29:018F	03-035/12:05:36	2T
1494	035 21:59:15	32				B- DTRMA-2.32			27658:42:001F	03-035/12:15:59	2TB
1495	035 21:59:15	32				BEGIN DTRMA232			27658:42:001F	03-035/12:15:59	2T
1496	035 21:59:15	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		27658:42:002F	03-035/12:15:59	2ECd
1497	035 21:59:15	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0262	DTR		27658:42:002F	03-035/12:15:59	2ESd
1498	036 00:00:00	32				VGR-32 OWLT IS 09H 43M 15S					2L
1499	036 00:35:19	32			EOT	END OF TAPE			27661:57:065F	03-035/14:52:03	2Ed
1500	036 00:43:15	32			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		27662:07:001F	03-035/14:59:59	2ECd

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1501	036 00:43:15	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3633	DTR		27662:07:001F	03-035/14:59:59	2ESd
1502	036 00:43:15	32			EOT	END OF TAPE			27662:07:010F	03-035/15:00:00	2Ed
1503	036 01:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9325					2DP
1504	036 03:22:12	32			BOT	BEGIN OF TAPE			27665:25:562F	03-035/17:38:57	2Ed
1505	036 03:25:29	32				TAPE AT BOT			27665:29:634F	03-035/17:42:13	2T
1506	036 03:25:29	32				END DTRMA232			27665:29:634F	03-035/17:42:13	2T
1507	036 03:27:15	32				TAPPOS-0250			27665:32:001F	03-035/17:43:59	2T
1508	036 03:27:15	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		27665:32:002F	03-035/17:43:59	2ECd
1509	036 03:27:15	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		27665:32:002F	03-035/17:43:59	2ESd
1510	036 03:27:15	32			BOT	BEGIN OF TAPE			27665:32:010F	03-035/17:44:00	2Ed
1511	036 03:29:34	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		27665:34:724F	03-035/17:46:19	2ECd
1512	036 03:29:34	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250	DTR		27665:34:724F	03-035/17:46:19	2ESd
1513	036 06:15:15	32				FWD/TRK 3			27669:02:001F	03-035/20:31:59	2T
1514	036 06:15:15	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		27669:02:002F	03-035/20:31:59	2ECd
1515	036 06:15:15	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0250	DTR		27669:02:002F	03-035/20:31:59	2ESd

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1516	036 08:46:03	32	40 SET			10.2 DEGREE SET DSC-40					2V
1517	036 12:00:00	32				VGR-32 OWLT IS 09H 43M 15S					2L
1518	036 16:42:25	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1519	037 00:00:00	32				VGR-32 OWLT IS 09H 43M 16S					2L
1520	037 03:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9326 (D/L ONLY)					2DP
1521	037 03:30:00	32				CFG CODES					2DP
1522	037 08:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9326					2DP
1523	037 08:42:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
1524	037 12:00:00	32				VGR-32 OWLT IS 09H 43M 16S					2L
1525	037 16:38:33	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1526	037 19:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9327 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1527	037 23:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9327					2DP
1528	038 00:00:00	32				VGR-32 OWLT IS 09H 43M 16S					2L
1529	038 00:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9327 (D/L ONLY)					2DP
1530	038 00:10:00	32				CFG CODES					2DP
1531	038 06:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9327					2DP
1532	038 08:38:24	32	40 SET			10.2 DEGREE SET DSC-40					2V
1533	038 12:00:00	32				VGR-32 OWLT IS 09H 43M 16S					2L
1534	038 13:52:05	32			AC7SSB	(4 +164) SS BIAS CONTROL --- YAW	AACS		27738:33:003F	03-038/04:08:47	2ECa
1535	038 16:34:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1536	038 16:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9328 (D/L ONLY)					2DP

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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
1537	038 16:45:00	32				CFG CODES					2DP
1538	039 00:00:00	32				VGR-32 OWLT IS 09H 43M 17S					2L
1539	039 00:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9328					2DP
1540	039 08:34:34	32	40 SET			10.2 DEGREE SET DSC-40					2V
1541	039 12:00:00	32				VGR-32 OWLT IS 09H 43M 17S					2L
1542	039 16:30:49	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1543	039 23:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9329 (D/L ONLY)					2DP
1544	039 23:10:00	32				CFG CODES					2DP
1545	040 00:00:00	32				VGR-32 OWLT IS 09H 43M 17S					2L
1546	040 07:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9329					2DP
1547	040 08:30:45	32	40 SET			10.2 DEGREE SET DSC-40					2V
1548	040 12:00:00	32				VGR-32 OWLT IS 09H 43M 17S					2L
1549	040 16:10:29	32			AC7SSB	(3 +011) SS BIAS CONTROL - PITCH	AACS		27801:26:003F	03-040/06:27:11	2ECa
1550	040 16:26:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1551	040 17:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9330 (D/L ONLY)					2DP
1552	040 17:00:00	32				CFG CODES					2DP
1553	040 20:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9330					2DP
1554	041 00:00:00	32				VGR-32 OWLT IS 09H 43M 17S					2L
1555	041 08:26:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
1556	041 12:00:00	32				VGR-32 OWLT IS 09H 43M 17S					2L
1557	041 16:23:04	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1558	041 16:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9331 (D/L ONLY)					2DP

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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
1559	041 16:55:00	32				CFG CODES					2DP
1560	041 19:25:40	32				FINAL SPACECRAFT STATUS			27835:29:788F	03-041/09:42:23	2TI
1561	041 19:25:40	32				RADIO STATUS			27835:29:788F	03-041/09:42:23	2TI
1562	041 19:25:40	32			DC2AR	S-BAND RANGING OFF			27835:29:788F	03-041/09:42:23	2TI
1563	041 19:25:40	32			DC2DR	S-BAND LO PWR			27835:29:788F	03-041/09:42:23	2TI
1564	041 19:25:40	32			DC2HR	X-BAND LO PWR			27835:29:788F	03-041/09:42:23	2TI
1565	041 19:25:40	32			DC2N	X-BAND RANGING ON			27835:29:788F	03-041/09:42:23	2TI
1566	041 19:25:40	32			DC2P	2 WAY NON-COHERENT ON			27835:29:788F	03-041/09:42:23	2TI
1567	041 19:25:40	32			DC2Q	USO ON			27835:29:788F	03-041/09:42:23	2TI
1568	041 19:25:40	32			CC2BRP	S-BAND EXC-2 SEL			27835:29:788F	03-041/09:42:23	2TI
1569	041 19:25:40	32			CC2CP	S-BAND TRANS-1 SEL			27835:29:788F	03-041/09:42:23	2TI
1570	041 19:25:40	32			CC2FRP	RCVR-2 SEL			27835:29:788F	03-041/09:42:23	2TI
1571	041 19:25:40	32			CC2JRP	X-BAND EXC-2 SEL			27835:29:788F	03-041/09:42:23	2TI
1572	041 19:25:40	32			CC2GP	X-BAND ON			27835:29:788F	03-041/09:42:23	2TI
1573	041 19:25:40	32			CC2KRP	S-BAND OFF			27835:29:788F	03-041/09:42:23	2TI
1574	041 19:25:40	32			CC2LP	X-BAND TWTA-1 SEL			27835:29:788F	03-041/09:42:23	2TI
1575	041 19:25:40	32			CC2MP	S-BAND EXC ON			27835:29:788F	03-041/09:42:23	2TI
1576	041 19:25:40	32			DC2E	HGA SELECT			27835:29:788F	03-041/09:42:23	2TI
1577	041 19:25:40	32			CC1T	BAY 1 HTR ON			27835:29:788F	03-041/09:42:23	2TI
1578	041 19:25:40	32				MDS STATUS			27835:29:788F	03-041/09:42:23	2TI
1579	041 19:25:40	32			CC3BP	TMU ON			27835:29:788F	03-041/09:42:23	2TI
1580	041 19:25:40	32			CC3GP	TMU-A SEL			27835:29:788F	03-041/09:42:23	2TI
1581	041 19:25:40	32			CC3HRP	CDU-B SEL			27835:29:788F	03-041/09:42:23	2TI

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1582	041 19:25:40	32			CC3A	32310 X-BAND			27835:29:788F	03-041/09:42:23	2TI
1583	041 19:25:40	32			CC3A	28301 S-BAND			27835:29:788F	03-041/09:42:23	2TI
1584	041 19:25:40	32				POWER STATUS			27835:29:788F	03-041/09:42:23	2TI
1585	041 19:25:40	32			CC4A	UNDERVOLTAGE TRIP RESET			27835:29:788F	03-041/09:42:23	2TI
1586	041 19:25:40	32			CC4K	RTG-1 DIODE BYPASS ON			27835:29:788F	03-041/09:42:23	2TI
1587	041 19:25:40	32			CC4L	RTG-2 DIODE BYPASS ON			27835:29:788F	03-041/09:42:23	2TI
1588	041 19:25:40	32			CC4M	RTG-3 DIODE BYPASS ON			27835:29:788F	03-041/09:42:23	2TI
1589	041 19:25:40	32				CCS STATUS			27835:29:788F	03-041/09:42:23	2TI
1590	041 19:25:40	32			DC5AR	CCS TOL DET ENABLE			27835:29:788F	03-041/09:42:23	2TI
1591	041 19:25:40	32				FDS STATUS			27835:29:788F	03-041/09:42:23	2TI
1592	041 19:25:40	32			CC6CP	FDS ON/ISS PWR ENABLE			27835:29:788F	03-041/09:42:23	2TI
1593	041 19:25:40	32			CC6AA	0 SVC-W1			27835:29:788F	03-041/09:42:23	2TI
1594	041 19:25:40	32			CC6AD	2210 SVC-W4			27835:29:788F	03-041/09:42:23	2TI
1595	041 19:25:40	32			CC6AE	30003 SVC-W5			27835:29:788F	03-041/09:42:23	2TI
1596	041 19:25:40	32			CC6AP	FDS PWR CONV A SEL			27835:29:788F	03-041/09:42:23	2TI
1597	041 19:25:40	32			CC6AB	01110 SVC-W2			27835:29:788F	03-041/09:42:23	2TI
1598	041 19:25:40	32			SC06BB	530070 FDS DATA MODE			27835:29:788F	03-041/09:42:23	2TI
1599	041 19:25:40	32				AACS STATUS			27835:29:788F	03-041/09:42:23	2TI
1600	041 19:25:40	32			AC7PCG	14 HYBIC 2 PWR ON			27835:29:788F	03-041/09:42:23	2TI
1601	041 19:25:40	32			CC7ML	05 CST ON			27835:29:788F	03-041/09:42:23	2TI
1602	041 19:25:40	32			AC7CTG	10 376 CST HI GATE			27835:29:788F	03-041/09:42:23	2TI
1603	041 19:25:40	32			AC7CTG	11 422 CST LO GATE			27835:29:788F	03-041/09:42:23	2TI
1604	041 19:25:40	32			AC7GYP	111 GYRO PATTERN			27835:29:788F	03-041/09:42:23	2TI

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1605	041 19:25:40	32			AC7PCG	52 GYRO A OFF			27835:29:788F	03-041/09:42:23	2TI
1606	041 19:25:40	32			AC7PCG	62 GYRO B OFF			27835:29:788F	03-041/09:42:23	2TI
1607	041 19:25:40	32			AC7PCG	72 GYRO C OFF			27835:29:788F	03-041/09:42:23	2TI
1608	041 19:25:40	32			AC7DDB	000480 DEAD BAND CONTROL			27835:29:788F	03-041/09:42:23	2TI
1609	041 19:25:40	32			AC7PAR	7530 000000 GYRO OFF NORM			27835:29:788F	03-041/09:42:23	2TI
1610	041 19:25:40	32			AC7PAR	6740 000740 PITCH DEADBAND			27835:29:788F	03-041/09:42:23	2TI
1611	041 19:25:40	32			AC7PAR	6741 001700 YAW DEADBAND			27835:29:788F	03-041/09:42:23	2TI
1612	041 19:25:40	32			AC7PAR	6742 004540 ROLL DEADBAND			27835:29:788F	03-041/09:42:23	2TI
1613	041 19:25:40	32			DEADBAND	DEAD BAND STATE: 05 10 25			27835:29:788F	03-041/09:42:23	2TI
1614	041 19:25:40	32			CC7SS	1 AACS TO RAI			27835:29:788F	03-041/09:42:23	2TI
1615	041 19:25:40	32			CC7CT	03 CST CONE ANGLE 3			27835:29:788F	03-041/09:42:23	2TI
1616	041 19:25:40	32			CC7AHRP	SS HTR A OFF			27835:29:788F	03-041/09:42:23	2TI
1617	041 19:25:40	32			CC7BHP	SS HTR B ON			27835:29:788F	03-041/09:42:23	2TI
1618	041 19:25:40	32			CC7ML	01 FDS CHAN A			27835:29:788F	03-041/09:42:23	2TI
1619	041 19:25:40	32			CC7ML	09 TCAPU FAULT ENA			27835:29:788F	03-041/09:42:23	2TI
1620	041 19:25:40	32			AC7PCG	61 AACS BAY 6 HTR A OFF			27835:29:788F	03-041/09:42:23	2TI
1621	041 19:25:40	32			AC7PCG	71 AACS BAY 6 HTR B OFF			27835:29:788F	03-041/09:42:23	2TI
1622	041 19:25:40	32			CC7MMRP	PROC/MEM 2 SELECT			27835:29:788F	03-041/09:42:23	2TI
1623	041 19:25:40	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1624	041 19:25:40	32			AC7PCG	22 CST SUN SHUTTER OFF			27835:29:788F	03-041/09:42:23	2TI
1625	041 19:25:40	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			27835:29:788F	03-041/09:42:23	2TI
1626	041 19:25:40	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			27835:29:788F	03-041/09:42:23	2TI
1627	041 19:25:40	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			27835:29:788F	03-041/09:42:23	2TI

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1628	041 19:25:40	32			CC77MRP	MAM OFF			27835:29:788F	03-041/09:42:23	2TI
1629	041 19:25:40	32			DC77PR	NON-PRIME FCP/MEM OFF			27835:29:788F	03-041/09:42:23	2TI
1630	041 19:25:40	32			DC77XR	MAM COMMAND DISABLE			27835:29:788F	03-041/09:42:23	2TI
1631	041 19:25:40	32				PYRO STATUS			27835:29:788F	03-041/09:42:23	2TI
1632	041 19:25:40	32			CC8D	PSU INSTRUMENTATION ON			27835:29:788F	03-041/09:42:23	2TI
1633	041 19:25:40	32			DC8XR	PYRO DISABLE			27835:29:788F	03-041/09:42:23	2TI
1634	041 19:25:40	32				PROPULSION STATUS			27835:29:788F	03-041/09:42:23	2TI
1635	041 19:25:40	32			CC10CRP	TCM HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1636	041 19:25:40	32			CC10DR	AP BR1 HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1637	041 19:25:40	32			CC10E	AP BR2 HTR ON			27835:29:788F	03-041/09:42:23	2TI
1638	041 19:25:40	32			CC10TRP	TCM LINE HTRS OFF			27835:29:788F	03-041/09:42:23	2TI
1639	041 19:25:40	32				DSS STATUS			27835:29:788F	03-041/09:42:23	2TI
1640	041 19:25:40	32			CC16BR	DSS 10 W REPL HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1641	041 19:25:40	32			CC16AP	DSS ON			27835:29:788F	03-041/09:42:23	2TI
1642	041 19:25:40	32			CC1DR	BAY 2 19 W HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1643	041 19:25:40	32			CC16C	7213 DSS CONTROL			27835:29:788F	03-041/09:42:23	2TI
1644	041 19:25:40	32				SCIENCE PWR STATUS			27835:29:788F	03-041/09:42:23	2TI
1645	041 19:25:40	32			CC1CR	MAG COIL OFF			27835:29:788F	03-041/09:42:23	2TI
1646	041 19:25:40	32			CC21A	CRS ON			27835:29:788F	03-041/09:42:23	2TI
1647	041 19:25:40	32			CC21B	CRS REPL HTR ON			27835:29:788F	03-041/09:42:23	2TI
1648	041 19:25:40	32			CC21CR	CRS SUPP HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1649	041 19:25:40	32			CC22A	PRA ON			27835:29:788F	03-041/09:42:23	2TI
1650	041 19:25:40	32			CC23A	PWS ON			27835:29:788F	03-041/09:42:23	2TI

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1651	041 19:25:40	32			CC25A	LECP ON			27835:29:788F	03-041/09:42:23	2TI
1652	041 19:25:40	32			CC25B	LECP STEPPER MOTOR ON			27835:29:788F	03-041/09:42:23	2TI
1653	041 19:25:40	32			CC25CR	LECP REPL HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1654	041 19:25:40	32			CC25D	LECP MAIN SUPP HTR ON			27835:29:788F	03-041/09:42:23	2TI
1655	041 19:25:40	32			CC25E	LECP LEPT SUPP HTR ON			27835:29:788F	03-041/09:42:23	2TI
1656	041 19:25:40	32			CC27BR	PPS SUPP HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1657	041 19:25:40	32			CC32A	PLS ON			27835:29:788F	03-041/09:42:23	2TI
1658	041 19:25:40	32			CC32B	PLS SUPP HTR ON			27835:29:788F	03-041/09:42:23	2TI
1659	041 19:25:40	32			CC32CR	PLS REPL HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1660	041 19:25:40	32			CC34AR	UVS OFF			27835:29:788F	03-041/09:42:23	2TI
1661	041 19:25:40	32			CC34BR	UVS REPL HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1662	041 19:25:40	32			CC35AR	MAG OFF			27835:29:788F	03-041/09:42:23	2TI
1663	041 19:25:40	32			CC35B	MAG STANDBY ON			27835:29:788F	03-041/09:42:23	2TI
1664	041 19:25:40	32			CC35GR	MAG SENSOR HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1665	041 19:25:40	32			CC36GR	ISS WA VID REPL HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1666	041 19:25:40	32			CC36HR	ISS WA ELEC REPL HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1667	041 19:25:40	32			CC36CRP	ISS NA OPTICS HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1668	041 19:25:40	32			CC36FRP	ISS NA VID REPL HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1669	041 19:25:40	32			CC36JRP	ISS NA ELEC REPL HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1670	041 19:25:40	32			CC39DR	IRIS REPL HTR OFF			27835:29:788F	03-041/09:42:23	2TI
1671	041 19:25:40	32			CC39FR	IRIS STANDBY A SUPPLY OFF			27835:29:788F	03-041/09:42:23	2TI
1672	041 19:25:40	32			CC39BR	IRIS STANDBY B SUPPLY OFF			27835:29:788F	03-041/09:42:23	2TI
1673	041 19:25:40	32				SCIENCE INSTRUMENT STATUS			27835:29:788F	03-041/09:42:23	2TI

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1674	041 19:25:40	32			SC21AF	01000 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1675	041 19:25:40	32			SC21AF	02000 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1676	041 19:25:40	32			SC21AF	03010 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1677	041 19:25:40	32			SC21AF	04000 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1678	041 19:25:40	32			SC21AF	05302 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1679	041 19:25:40	32			SC21AF	06200 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1680	041 19:25:40	32			SC21AF	07000 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1681	041 19:25:40	32			SC21AF	08200 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1682	041 19:25:40	32			SC21AF	10000 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1683	041 19:25:40	32			SC21AF	11000 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1684	041 19:25:40	32			SC21AF	12000 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1685	041 19:25:40	32			SC21AF	13004 CRS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1686	041 19:25:40	32			SC21AG	CRS HV FLAG			27835:29:788F	03-041/09:42:23	2TI
1687	041 19:25:40	32			SC21AH	CRS CAL-ST FLAG			27835:29:788F	03-041/09:42:23	2TI
1688	041 19:25:40	32			SC22AF	1347 PRA CONFIGURATION CMD			27835:29:788F	03-041/09:42:23	2TI
1689	041 19:25:40	32			SC22NU	0000 PRA MODE SELECT			27835:29:788F	03-041/09:42:23	2TI
1690	041 19:25:40	32			SC23AD	5 PWS CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1691	041 19:25:40	32			SC25AH	1677 LECP CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1692	041 19:25:40	32			SC25AH	3017 LECP CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1693	041 19:25:40	32			SC25AH	5600 LECP CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1694	041 19:25:40	32			SC25AH	6032 LECP CMD WORD			27835:29:788F	03-041/09:42:23	2TI
1695	041 19:25:40	32			SC25AJ	1 LECP MOTOR STEP CMD			27835:29:788F	03-041/09:42:23	2TI
1696	041 19:25:40	32			SC25AN	0 LECP NEAR/FAR ENC			27835:29:788F	03-041/09:42:23	2TI

FINAL SEQUENCE FOR JSX B118 (TOL/B118F - EVTSDR/B118CA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1697	041 19:25:40	32			SC25AQ	5200 LECP SAFE CMD			27835:29:788F	03-041/09:42:23	2TI
1698	041 19:25:40	32			SC32AF	2 PLS E1 INT/AMP GAIN			27835:29:788F	03-041/09:42:23	2TI
1699	041 19:25:40	32			SC32AG	2 PLS E2 INT/AMP GAIN			27835:29:788F	03-041/09:42:23	2TI
1700	041 19:25:40	32			SC32AH	2 PLS M INT/AMP GAIN			27835:29:788F	03-041/09:42:23	2TI
1701	041 19:25:40	32			SC32AJ	15 PLS CONFIG CMD			27835:29:788F	03-041/09:42:23	2TI
1702	041 19:25:40	32			SC32AK	2 PLS L INT/AMP GAIN			27835:29:788F	03-041/09:42:23	2TI
1703	041 19:25:40	32			SC32AL	216 PLS M START WORD 1			27835:29:788F	03-041/09:42:23	2TI
1704	041 19:25:40	32			SC32AM	116 PLS M START WORD 2			27835:29:788F	03-041/09:42:23	2TI
1705	041 19:25:40	32			SC32AN	2 PLS M MODE			27835:29:788F	03-041/09:42:23	2TI
1706	041 19:25:40	32			SC32AP	3 PLS E1 SHRT			27835:29:788F	03-041/09:42:23	2TI
1707	041 19:25:40	32			SC32AQ	3 PLS E2 SHRT			27835:29:788F	03-041/09:42:23	2TI
1708	041 19:25:40	32			SC32AR	3 PLS L SHORT			27835:29:788F	03-041/09:42:23	2TI
1709	041 19:25:40	32			SC32AS	2 PLS E1 LONG			27835:29:788F	03-041/09:42:23	2TI
1710	041 19:25:40	32			SC32AT	2 PLS E2 LONG			27835:29:788F	03-041/09:42:23	2TI
1711	041 19:25:40	32			SC32AU	2 PLS L LONG			27835:29:788F	03-041/09:42:23	2TI
1712	041 19:25:40	32			SC34AE	13 UVS MODE/HV LEVEL			27835:29:788F	03-041/09:42:23	2TI
1713	041 19:25:40	32			SC34AF	0 UVS READ OUT FLAG			27835:29:788F	03-041/09:42:23	2TI
1714	041 19:25:40	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			27835:29:788F	03-041/09:42:23	2TI
1715	041 19:25:40	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			27835:29:788F	03-041/09:42:23	2TI