



FINAL FLIGHT SOE

S/C 32

SEQUENCE ID B120AA DATE OF RELEASE April 18, 2003

EXECUTION PERIOD 05/12/2003 to 08/11/2003 (03-132 to 03-223)

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

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

C. WEISS 600-100

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT 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	132 19:22:02	32				INITIAL SPACECRAFT STATUS			30565:29:788F	03-132/09:42:23	2TI
2	132 19:22:02	32				RADIO STATUS			30565:29:788F	03-132/09:42:23	2TI
3	132 19:22:02	32			DC2AR	S-BAND RANGING OFF			30565:29:788F	03-132/09:42:23	2TI
4	132 19:22:02	32			DC2DR	S-BAND LO PWR			30565:29:788F	03-132/09:42:23	2TI
5	132 19:22:02	32			DC2HR	X-BAND LO PWR			30565:29:788F	03-132/09:42:23	2TI
6	132 19:22:02	32			DC2N	X-BAND RANGING ON			30565:29:788F	03-132/09:42:23	2TI
7	132 19:22:02	32			DC2P	2 WAY NON-COHERENT ON			30565:29:788F	03-132/09:42:23	2TI
8	132 19:22:02	32			DC2Q	USO ON			30565:29:788F	03-132/09:42:23	2TI
9	132 19:22:02	32			CC2BRP	S-BAND EXC-2 SEL			30565:29:788F	03-132/09:42:23	2TI
10	132 19:22:02	32			CC2CP	S-BAND TRANS-1 SEL			30565:29:788F	03-132/09:42:23	2TI
11	132 19:22:02	32			CC2FRP	RCVR-2 SEL			30565:29:788F	03-132/09:42:23	2TI
12	132 19:22:02	32			CC2JRP	X-BAND EXC-2 SEL			30565:29:788F	03-132/09:42:23	2TI
13	132 19:22:02	32			CC2GP	X-BAND ON			30565:29:788F	03-132/09:42:23	2TI
14	132 19:22:02	32			CC2KRP	S-BAND OFF			30565:29:788F	03-132/09:42:23	2TI
15	132 19:22:02	32			CC2LP	X-BAND TWTA-1 SEL			30565:29:788F	03-132/09:42:23	2TI
16	132 19:22:02	32			CC2MP	S-BAND EXC ON			30565:29:788F	03-132/09:42:23	2TI
17	132 19:22:02	32			DC2E	HGA SELECT			30565:29:788F	03-132/09:42:23	2TI
18	132 19:22:02	32			CC1T	BAY 1 HTR ON			30565:29:788F	03-132/09:42:23	2TI
19	132 19:22:02	32				MDS STATUS			30565:29:788F	03-132/09:42:23	2TI
20	132 19:22:02	32			CC3BP	TMU ON			30565:29:788F	03-132/09:42:23	2TI
21	132 19:22:02	32			CC3GP	TMU-A SEL			30565:29:788F	03-132/09:42:23	2TI
22	132 19:22:02	32			CC3HRP	CDU-B SEL			30565:29:788F	03-132/09:42:23	2TI
23	132 19:22:02	32			CC3A	32310 X-BAND			30565:29:788F	03-132/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
24	132 19:22:02	32			CC3A	28301 S-BAND			30565:29:788F	03-132/09:42:23	2TI
25	132 19:22:02	32				POWER STATUS			30565:29:788F	03-132/09:42:23	2TI
26	132 19:22:02	32			CC4A	UNDERVOLTAGE TRIP RESET			30565:29:788F	03-132/09:42:23	2TI
27	132 19:22:02	32			CC4K	RTG-1 DIODE BYPASS ON			30565:29:788F	03-132/09:42:23	2TI
28	132 19:22:02	32			CC4L	RTG-2 DIODE BYPASS ON			30565:29:788F	03-132/09:42:23	2TI
29	132 19:22:02	32			CC4M	RTG-3 DIODE BYPASS ON			30565:29:788F	03-132/09:42:23	2TI
30	132 19:22:02	32				CCS STATUS			30565:29:788F	03-132/09:42:23	2TI
31	132 19:22:02	32			DC5AR	CCS TOL DET ENABLE			30565:29:788F	03-132/09:42:23	2TI
32	132 19:22:02	32				FDS STATUS			30565:29:788F	03-132/09:42:23	2TI
33	132 19:22:02	32			CC6CP	FDS ON/ISS PWR ENABLE			30565:29:788F	03-132/09:42:23	2TI
34	132 19:22:02	32			CC6AA	0 SVC-W1			30565:29:788F	03-132/09:42:23	2TI
35	132 19:22:02	32			CC6AD	2210 SVC-W4			30565:29:788F	03-132/09:42:23	2TI
36	132 19:22:02	32			CC6AE	30003 SVC-W5			30565:29:788F	03-132/09:42:23	2TI
37	132 19:22:02	32			CC6AP	FDS PWR CONV A SEL			30565:29:788F	03-132/09:42:23	2TI
38	132 19:22:02	32			CC6AB	01110 SVC-W2			30565:29:788F	03-132/09:42:23	2TI
39	132 19:22:02	32			SC06BB	530070 FDS DATA MODE			30565:29:788F	03-132/09:42:23	2TI
40	132 19:22:02	32				AACS STATUS			30565:29:788F	03-132/09:42:23	2TI
41	132 19:22:02	32			AC7PCG	14 HYBIC 2 PWR ON			30565:29:788F	03-132/09:42:23	2TI
42	132 19:22:02	32			CC7ML	05 CST ON			30565:29:788F	03-132/09:42:23	2TI
43	132 19:22:02	32			AC7CTG	10 376 CST HI GATE			30565:29:788F	03-132/09:42:23	2TI
44	132 19:22:02	32			AC7CTG	11 422 CST LO GATE			30565:29:788F	03-132/09:42:23	2TI
45	132 19:22:02	32			AC7GYP	111 GYRO PATTERN			30565:29:788F	03-132/09:42:23	2TI
46	132 19:22:02	32			AC7PCG	52 GYRO A OFF			30565:29:788F	03-132/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
47	132 19:22:02	32			AC7PCG	62 GYRO B OFF			30565:29:788F	03-132/09:42:23	2TI
48	132 19:22:02	32			AC7PCG	72 GYRO C OFF			30565:29:788F	03-132/09:42:23	2TI
49	132 19:22:02	32			AC7DDB	000480 DEAD BAND CONTROL			30565:29:788F	03-132/09:42:23	2TI
50	132 19:22:02	32			AC7PAR	7530 000000 GYRO OFF NORM			30565:29:788F	03-132/09:42:23	2TI
51	132 19:22:02	32			AC7PAR	6740 000740 PITCH DEADBAND			30565:29:788F	03-132/09:42:23	2TI
52	132 19:22:02	32			AC7PAR	6741 001700 YAW DEADBAND			30565:29:788F	03-132/09:42:23	2TI
53	132 19:22:02	32			AC7PAR	6742 004540 ROLL DEADBAND			30565:29:788F	03-132/09:42:23	2TI
54	132 19:22:02	32			DEADBAND	DEAD BAND STATE: 05 10 25			30565:29:788F	03-132/09:42:23	2TI
55	132 19:22:02	32			CC7SS	1 AACS TO RAI			30565:29:788F	03-132/09:42:23	2TI
56	132 19:22:02	32			CC7CT	03 CST CONE ANGLE 3			30565:29:788F	03-132/09:42:23	2TI
57	132 19:22:02	32			CC7AHRP	SS HTR A OFF			30565:29:788F	03-132/09:42:23	2TI
58	132 19:22:02	32			CC7BHP	SS HTR B ON			30565:29:788F	03-132/09:42:23	2TI
59	132 19:22:02	32			CC7ML	01 FDS CHAN A			30565:29:788F	03-132/09:42:23	2TI
60	132 19:22:02	32			CC7ML	09 TCAPU FAULT ENA			30565:29:788F	03-132/09:42:23	2TI
61	132 19:22:02	32			AC7PCG	61 AACS BAY 6 HTR A OFF			30565:29:788F	03-132/09:42:23	2TI
62	132 19:22:02	32			AC7PCG	71 AACS BAY 6 HTR B OFF			30565:29:788F	03-132/09:42:23	2TI
63	132 19:22:02	32			CC7MMRP	PROC/MEM 2 SELECT			30565:29:788F	03-132/09:42:23	2TI
64	132 19:22:02	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			30565:29:788F	03-132/09:42:23	2TI
65	132 19:22:02	32			AC7PCG	22 CST SUN SHUTTER OFF			30565:29:788F	03-132/09:42:23	2TI
66	132 19:22:02	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			30565:29:788F	03-132/09:42:23	2TI
67	132 19:22:02	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			30565:29:788F	03-132/09:42:23	2TI
68	132 19:22:02	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			30565:29:788F	03-132/09:42:23	2TI
69	132 19:22:02	32			CC77MRP	MAM OFF			30565:29:788F	03-132/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
70	132 19:22:02	32			DC77PR	NON-PRIME FCP/MEM OFF			30565:29:788F	03-132/09:42:23	2TI
71	132 19:22:02	32			DC77XR	MAM COMMAND DISABLE			30565:29:788F	03-132/09:42:23	2TI
72	132 19:22:02	32				PYRO STATUS			30565:29:788F	03-132/09:42:23	2TI
73	132 19:22:02	32			CC8D	PSU INSTRUMENTATION ON			30565:29:788F	03-132/09:42:23	2TI
74	132 19:22:02	32			DC8XR	PYRO DISABLE			30565:29:788F	03-132/09:42:23	2TI
75	132 19:22:02	32				PROPULSION STATUS			30565:29:788F	03-132/09:42:23	2TI
76	132 19:22:02	32			CC10CRP	TCM HTR OFF			30565:29:788F	03-132/09:42:23	2TI
77	132 19:22:02	32			CC10DR	AP BR1 HTR OFF			30565:29:788F	03-132/09:42:23	2TI
78	132 19:22:02	32			CC10E	AP BR2 HTR ON			30565:29:788F	03-132/09:42:23	2TI
79	132 19:22:02	32			CC10TRP	TCM LINE HTRS OFF			30565:29:788F	03-132/09:42:23	2TI
80	132 19:22:02	32				DSS STATUS			30565:29:788F	03-132/09:42:23	2TI
81	132 19:22:02	32			CC16BR	DSS 10 W REPL HTR OFF			30565:29:788F	03-132/09:42:23	2TI
82	132 19:22:02	32			CC16AP	DSS ON			30565:29:788F	03-132/09:42:23	2TI
83	132 19:22:02	32			CC1DR	BAY 2 19 W HTR OFF			30565:29:788F	03-132/09:42:23	2TI
84	132 19:22:02	32			CC16C	7224 DSS CONTROL			30565:29:788F	03-132/09:42:23	2TI
85	132 19:22:02	32				SCIENCE PWR STATUS			30565:29:788F	03-132/09:42:23	2TI
86	132 19:22:02	32			CC1CR	MAG COIL OFF			30565:29:788F	03-132/09:42:23	2TI
87	132 19:22:02	32			CC21A	CRS ON			30565:29:788F	03-132/09:42:23	2TI
88	132 19:22:02	32			CC21B	CRS REPL HTR ON			30565:29:788F	03-132/09:42:23	2TI
89	132 19:22:02	32			CC21CR	CRS SUPP HTR OFF			30565:29:788F	03-132/09:42:23	2TI
90	132 19:22:02	32			CC22A	PRA ON			30565:29:788F	03-132/09:42:23	2TI
91	132 19:22:02	32			CC23A	PWS ON			30565:29:788F	03-132/09:42:23	2TI
92	132 19:22:02	32			CC25A	LECP ON			30565:29:788F	03-132/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT 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	132 19:22:02	32			CC25B	LECP STEPPER MOTOR ON			30565:29:788F	03-132/09:42:23	2TI
94	132 19:22:02	32			CC25CR	LECP REPL HTR OFF			30565:29:788F	03-132/09:42:23	2TI
95	132 19:22:02	32			CC25D	LECP MAIN SUPP HTR ON			30565:29:788F	03-132/09:42:23	2TI
96	132 19:22:02	32			CC25E	LECP LEPT SUPP HTR ON			30565:29:788F	03-132/09:42:23	2TI
97	132 19:22:02	32			CC27BR	PPS SUPP HTR OFF			30565:29:788F	03-132/09:42:23	2TI
98	132 19:22:02	32			CC32A	PLS ON			30565:29:788F	03-132/09:42:23	2TI
99	132 19:22:02	32			CC32B	PLS SUPP HTR ON			30565:29:788F	03-132/09:42:23	2TI
100	132 19:22:02	32			CC32CR	PLS REPL HTR OFF			30565:29:788F	03-132/09:42:23	2TI
101	132 19:22:02	32			CC34AR	UVS OFF			30565:29:788F	03-132/09:42:23	2TI
102	132 19:22:02	32			CC34BR	UVS REPL HTR OFF			30565:29:788F	03-132/09:42:23	2TI
103	132 19:22:02	32			CC35AR	MAG OFF			30565:29:788F	03-132/09:42:23	2TI
104	132 19:22:02	32			CC35B	MAG STANDBY ON			30565:29:788F	03-132/09:42:23	2TI
105	132 19:22:02	32			CC35GR	MAG SENSOR HTR OFF			30565:29:788F	03-132/09:42:23	2TI
106	132 19:22:02	32			CC36GR	ISS WA VID REPL HTR OFF			30565:29:788F	03-132/09:42:23	2TI
107	132 19:22:02	32			CC36HR	ISS WA ELEC REPL HTR OFF			30565:29:788F	03-132/09:42:23	2TI
108	132 19:22:02	32			CC36CRP	ISS NA OPTICS HTR OFF			30565:29:788F	03-132/09:42:23	2TI
109	132 19:22:02	32			CC36FRP	ISS NA VID REPL HTR OFF			30565:29:788F	03-132/09:42:23	2TI
110	132 19:22:02	32			CC36JRP	ISS NA ELEC REPL HTR OFF			30565:29:788F	03-132/09:42:23	2TI
111	132 19:22:02	32			CC39DR	IRIS REPL HTR OFF			30565:29:788F	03-132/09:42:23	2TI
112	132 19:22:02	32			CC39FR	IRIS STANDBY A SUPPLY OFF			30565:29:788F	03-132/09:42:23	2TI
113	132 19:22:02	32			CC39BR	IRIS STANDBY B SUPPLY OFF			30565:29:788F	03-132/09:42:23	2TI
114	132 19:22:02	32				SCIENCE INSTRUMENT STATUS			30565:29:788F	03-132/09:42:23	2TI
115	132 19:22:02	32			SC21AF	01000 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
116	132 19:22:02	32			SC21AF	02000 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
117	132 19:22:02	32			SC21AF	03010 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
118	132 19:22:02	32			SC21AF	04000 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
119	132 19:22:02	32			SC21AF	05302 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
120	132 19:22:02	32			SC21AF	06200 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
121	132 19:22:02	32			SC21AF	07000 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
122	132 19:22:02	32			SC21AF	08200 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
123	132 19:22:02	32			SC21AF	10000 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
124	132 19:22:02	32			SC21AF	11000 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
125	132 19:22:02	32			SC21AF	12000 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
126	132 19:22:02	32			SC21AF	13004 CRS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
127	132 19:22:02	32			SC21AG	CRS HV FLAG			30565:29:788F	03-132/09:42:23	2TI
128	132 19:22:02	32			SC21AH	CRS CAL-ST FLAG			30565:29:788F	03-132/09:42:23	2TI
129	132 19:22:02	32			SC22AF	1347 PRA CONFIGURATION CMD			30565:29:788F	03-132/09:42:23	2TI
130	132 19:22:02	32			SC22NU	0000 PRA MODE SELECT			30565:29:788F	03-132/09:42:23	2TI
131	132 19:22:02	32			SC23AD	5 PWS CMD WORD			30565:29:788F	03-132/09:42:23	2TI
132	132 19:22:02	32			SC25AH	1677 LECP CMD WORD			30565:29:788F	03-132/09:42:23	2TI
133	132 19:22:02	32			SC25AH	3017 LECP CMD WORD			30565:29:788F	03-132/09:42:23	2TI
134	132 19:22:02	32			SC25AH	5600 LECP CMD WORD			30565:29:788F	03-132/09:42:23	2TI
135	132 19:22:02	32			SC25AH	6032 LECP CMD WORD			30565:29:788F	03-132/09:42:23	2TI
136	132 19:22:02	32			SC25AJ	1 LECP MOTOR STEP CMD			30565:29:788F	03-132/09:42:23	2TI
137	132 19:22:02	32			SC25AN	0 LECP NEAR/FAR ENC			30565:29:788F	03-132/09:42:23	2TI
138	132 19:22:02	32			SC25AQ	5200 LECP SAFE CMD			30565:29:788F	03-132/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
139	132 19:22:02	32			SC32AF	2 PLS E1 INT/AMP GAIN			30565:29:788F	03-132/09:42:23	2TI
140	132 19:22:02	32			SC32AG	2 PLS E2 INT/AMP GAIN			30565:29:788F	03-132/09:42:23	2TI
141	132 19:22:02	32			SC32AH	2 PLS M INT/AMP GAIN			30565:29:788F	03-132/09:42:23	2TI
142	132 19:22:02	32			SC32AJ	15 PLS CONFIG CMD			30565:29:788F	03-132/09:42:23	2TI
143	132 19:22:02	32			SC32AK	2 PLS L INT/AMP GAIN			30565:29:788F	03-132/09:42:23	2TI
144	132 19:22:02	32			SC32AL	216 PLS M START WORD 1			30565:29:788F	03-132/09:42:23	2TI
145	132 19:22:02	32			SC32AM	116 PLS M START WORD 2			30565:29:788F	03-132/09:42:23	2TI
146	132 19:22:02	32			SC32AN	2 PLS M MODE			30565:29:788F	03-132/09:42:23	2TI
147	132 19:22:02	32			SC32AP	3 PLS E1 SHRT			30565:29:788F	03-132/09:42:23	2TI
148	132 19:22:02	32			SC32AQ	3 PLS E2 SHRT			30565:29:788F	03-132/09:42:23	2TI
149	132 19:22:02	32			SC32AR	3 PLS L SHORT			30565:29:788F	03-132/09:42:23	2TI
150	132 19:22:02	32			SC32AS	2 PLS E1 LONG			30565:29:788F	03-132/09:42:23	2TI
151	132 19:22:02	32			SC32AT	2 PLS E2 LONG			30565:29:788F	03-132/09:42:23	2TI
152	132 19:22:02	32			SC32AU	2 PLS L LONG			30565:29:788F	03-132/09:42:23	2TI
153	132 19:22:02	32			SC34AE	13 UVS MODE/HV LEVEL			30565:29:788F	03-132/09:42:23	2TI
154	132 19:22:02	32			SC34AF	0 UVS READ OUT FLAG			30565:29:788F	03-132/09:42:23	2TI
155	132 19:22:02	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			30565:29:788F	03-132/09:42:23	2TI
156	132 19:22:02	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			30565:29:788F	03-132/09:42:23	2TI
157	132 19:22:03	32				BEGIN SEQUENCE B120 -- LOCK STAR			30565:30:001F	03-132/09:42:23	2T
158	132 21:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9422					2DP
159	132 21:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9422					2DP
160	133 00:00:00	32				VGR-32 OWLT IS 09H 39M 38S					2L
161	133 02:32:12	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
177	133 16:08:21	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2646	DTR		30591:27:735F	03-133/06:28:43	2ESd
178	133 16:08:25	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	30591:28:001F	03-133/06:28:47	2ESf
179	133 16:08:25	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		30591:28:002F	03-133/06:28:47	2ECs
180	133 16:08:26	32				B- DRCRUS			30591:28:018F	03-133/06:28:48	2TB
181	133 16:08:26	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		30591:28:025F	03-133/06:28:49	2ECf
182	133 16:09:13	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	30591:29:001F	03-133/06:29:35	2ESf
183	133 16:09:13	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		30591:29:001F	03-133/06:29:35	2ECd
184	133 16:09:13	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2355	DTR		30591:29:001F	03-133/06:29:35	2ESd
185	133 16:09:13	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		30591:29:002F	03-133/06:29:35	2ECs

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
186	133 16:09:14	32				END PWSREC			30591:29:018F	03-133/06:29:36	2T
187	133 16:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9423					2DP
188	133 17:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9423 (D/L ONLY)					2DP
189	133 17:00:00	32				CFG CODES					2DP
190	133 19:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9423					2DP
191	133 20:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9423					2DP
192	134 00:00:00	32				VGR-32 OWLT IS 09H 39M 36S					2L
193	134 02:28:17	32	40 SET			10.2 DEGREE SET DSC-40					2V
194	134 10:15:48	32	40RISE			10.2 DEGREE RISE DSC-40					2V
195	134 12:00:00	32				VGR-32 OWLT IS 09H 39M 35S					2L
196	134 12:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9424 (D/L ONLY)					2DP
197	134 12:30:00	32				CFG CODES					2DP
198	134 12:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9424 (D/L ONLY)					2DP
199	134 12:30:00	32				CFG CODES					2DP
200	134 21:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9424					2DP
201	134 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9424					2DP
202	135 00:00:00	32				VGR-32 OWLT IS 09H 39M 34S					2L
203	135 02:24:23	32	40 SET			10.2 DEGREE SET DSC-40					2V
204	135 10:11:47	32	40RISE			10.2 DEGREE RISE DSC-40					2V
205	135 12:00:00	32				VGR-32 OWLT IS 09H 39M 33S					2L
206	135 16:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9425 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
207	135 16:10:00	32				CFG CODES					2DP
208	135 16:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9425 (D/L ONLY)					2DP
209	135 16:10:00	32				CFG CODES					2DP
210	136 00:00:00	32				VGR-32 OWLT IS 09H 39M 33S					2L
211	136 02:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9425					2DP
212	136 02:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9425					2DP
213	136 02:20:28	32	40 SET			10.2 DEGREE SET DSC-40					2V
214	136 10:07:45	32	40RISE			10.2 DEGREE RISE DSC-40					2V
215	136 10:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9426 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
216	136 10:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9426 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
217	136 12:00:00	32				VGR-32 OWLT IS 09H 39M 32S					2L
218	136 17:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9426 (D/L ONLY)					2DP
219	136 17:55:00	32				CFG CODES					2DP
220	136 18:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9426 (D/L ONLY)					2DP
221	136 18:00:00	32				CFG CODES					2DP
222	136 18:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9426					2DP
223	136 18:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9426					2DP
224	137 00:00:00	32				VGR-32 OWLT IS 09H 39M 31S					2L
225	137 00:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9426					2DP
226	137 00:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9426					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT 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	137 02:16:34	32	40 SET			10.2 DEGREE SET DSC-40					2V
228	137 08:34:42	32			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		30702:01:003F	03-136/22:55:11	2ECa
229	137 10:03:44	32	40RISE			10.2 DEGREE RISE DSC-40					2V
230	137 10:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9427 (D/L ONLY)					2DP
231	137 10:10:00	32				CFG CODES					2DP
232	137 10:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9427 (D/L ONLY)					2DP
233	137 10:40:00	32				CFG CODES					2DP
234	137 12:00:00	32				VGR-32 OWLT IS 09H 39M 30S					2L
235	137 15:58:42	32			AC7SSB	(4 +151) SS BIAS CONTROL --- YAW	AACS		30711:16:003F	03-137/06:19:11	2ECa
236	137 17:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9427 (D/L ONLY)					2DP
237	137 17:20:00	32				CFG CODES					2DP
238	137 17:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9427					2DP
239	137 23:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9427 (D/L ONLY)					2DP
240	137 23:30:00	32				CFG CODES					2DP
241	137 23:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9427					2DP
242	138 00:00:00	32				VGR-32 OWLT IS 09H 39M 29S					2L
243	138 00:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9427					2DP
244	138 02:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9427					2DP
245	138 02:12:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
246	138 09:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9428 (D/L ONLY)					2DP
247	138 09:30:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
248	138 09:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9428 (D/L ONLY)					2DP
249	138 09:35:00	32				CFG CODES					2DP
250	138 09:59:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
251	138 12:00:00	32				VGR-32 OWLT IS 09H 39M 28S					2L
252	138 15:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9428					2DP
253	138 15:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9428					2DP
254	138 16:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9428 (D/L ONLY)					2DP
255	138 16:45:00	32				CFG CODES					2DP
256	138 22:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9428					2DP
257	139 00:00:00	32				VGR-32 OWLT IS 09H 39M 27S					2L
258	139 02:08:44	32	40 SET			10.2 DEGREE SET DSC-40					2V
259	139 09:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9429 (D/L ONLY)					2DP
260	139 09:25:00	32				CFG CODES					2DP
261	139 09:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9429 (D/L ONLY)					2DP
262	139 09:25:00	32				CFG CODES					2DP
263	139 09:55:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
264	139 12:00:00	32				VGR-32 OWLT IS 09H 39M 27S					2L
265	139 15:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9429					2DP
266	139 15:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9429					2DP
267	140 00:00:00	32				VGR-32 OWLT IS 09H 39M 26S					2L
268	140 02:04:49	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
269	140 09:51:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
270	140 12:00:00	32				VGR-32 OWLT IS 09H 39M 25S					2L
271	140 13:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9430 (D/L ONLY)					2DP
272	140 13:45:00	32				CFG CODES					2DP
273	140 13:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9430 (D/L ONLY)					2DP
274	140 13:45:00	32				CFG CODES					2DP
275	140 15:39:13	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
276	140 15:39:13	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
277	140 15:40:01	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
278	140 15:40:01	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
279	140 15:43:25	32				BEGIN PWSREC			30800:57:001F	03-140/06:03:59	2T
280	140 15:43:25	32				B- DRGS4B			30800:57:001F	03-140/06:03:59	2TB
281	140 15:43:25	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			30800:57:009F	03-140/06:04:00	2ECf
282	140 15:44:09	32				BEGIN RECORDING PWS DATA			30800:57:734F	03-140/06:04:43	2T
283	140 15:44:09	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			30800:57:735F	03-140/06:04:43	2ECd

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
284	140 15:44:09	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2348	DTR		30800:57:735F	03-140/06:04:43	2ESd
285	140 15:44:13	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	30800:58:001F	03-140/06:04:47	2ESf
286	140 15:44:13	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		30800:58:002F	03-140/06:04:47	2ECs
287	140 15:44:14	32				B- DRCRUS			30800:58:018F	03-140/06:04:48	2TB
288	140 15:44:14	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		30800:58:025F	03-140/06:04:49	2ECf
289	140 15:45:01	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	30800:59:001F	03-140/06:05:35	2ESf
290	140 15:45:01	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		30800:59:001F	03-140/06:05:35	2ECd
291	140 15:45:01	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2057	DTR		30800:59:001F	03-140/06:05:35	2ESd
292	140 15:45:01	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		30800:59:002F	03-140/06:05:35	2ECs

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
293	140 15:45:02	32				END PWSREC			30800:59:018F	03-140/06:05:36	2T
294	140 22:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9430 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
295	140 22:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9430 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
296	140 22:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9430					2DP
297	140 22:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9430					2DP
298	141 00:00:00	32				VGR-32 OWLT IS 09H 39M 24S					2L
299	141 02:00:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
300	141 02:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9430					2DP
301	141 02:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9430					2DP
302	141 09:47:37	32	40RISE			10.2 DEGREE RISE DSC-40					2V
303	141 12:00:00	32				VGR-32 OWLT IS 09H 39M 24S					2L
304	141 18:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9431 (D/L ONLY)					2DP
305	141 18:30:00	32				CFG CODES					2DP
306	141 18:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9431 (D/L ONLY)					2DP
307	141 18:30:00	32				CFG CODES					2DP
308	141 22:08:59	32			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		30838:59:003F	03-141/12:29:35	2ECa
309	141 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9431					2DP
310	141 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9431					2DP
311	142 00:00:00	32				VGR-32 OWLT IS 09H 39M 23S					2L
312	142 01:56:59	32	40 SET			10.2 DEGREE SET DSC-40					2V
313	142 09:43:35	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
314	142 10:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9432 (D/L ONLY)					2DP
315	142 10:15:00	32				CFG CODES					2DP
316	142 12:00:00	32				VGR-32 OWLT IS 09H 39M 22S					2L
317	142 12:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9432 (D/L ONLY)					2DP
318	142 12:00:00	32				CFG CODES					2DP
319	142 17:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9432					2DP
320	142 20:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9432					2DP
321	143 00:00:00	32				VGR-32 OWLT IS 09H 39M 22S					2L
322	143 01:53:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
323	143 09:39:33	32	40RISE			10.2 DEGREE RISE DSC-40					2V
324	143 12:00:00	32				VGR-32 OWLT IS 09H 39M 21S					2L
325	143 12:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9433 (D/L ONLY)					2DP
326	143 12:00:00	32				CFG CODES					2DP
327	143 12:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9433 (D/L ONLY)					2DP
328	143 12:00:00	32				CFG CODES					2DP
329	143 20:12:09	32			AC7SSB	(4 +152) SS BIAS CONTROL --- YAW	AACS		30896:33:003F	03-143/10:32:47	2ECa
330	143 21:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9433					2DP
331	143 21:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9433					2DP
332	144 00:00:00	32				VGR-32 OWLT IS 09H 39M 21S					2L
333	144 01:49:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
334	144 09:35:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
335	144 12:00:00	32				VGR-32 OWLT IS 09H 39M 20S					2L
336	144 18:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9434 (D/L ONLY)					2DP
337	144 18:50:00	32				CFG CODES					2DP
338	144 18:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9434 (D/L ONLY)					2DP
339	144 18:50:00	32				CFG CODES					2DP
340	145 00:00:00	32				VGR-32 OWLT IS 09H 39M 20S					2L
341	145 01:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9434					2DP
342	145 01:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9434					2DP
343	145 01:45:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
344	145 09:31:28	32	40RISE			10.2 DEGREE RISE DSC-40					2V
345	145 11:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9435 (D/L ONLY)					2DP
346	145 11:15:00	32				CFG CODES					2DP
347	145 11:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9435 (D/L ONLY)					2DP
348	145 11:15:00	32				CFG CODES					2DP
349	145 12:00:00	32				VGR-32 OWLT IS 09H 39M 19S					2L
350	146 00:00:00	32				VGR-32 OWLT IS 09H 39M 19S					2L
351	146 01:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9435					2DP
352	146 01:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9435					2DP
353	146 01:41:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
354	146 09:27:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
355	146 10:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9436 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
356	146 10:30:00	32				CFG CODES					2DP
357	146 10:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9436 (D/L ONLY)					2DP
358	146 10:30:00	32				CFG CODES					2DP
359	146 11:43:18	32			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		30975:57:003F	03-146/02:03:59	2ECa
360	146 12:00:00	32				VGR-32 OWLT IS 09H 39M 18S					2L
361	146 14:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9436					2DP
362	146 14:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9436					2DP
363	146 16:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9436 (D/L ONLY)					2DP
364	146 16:30:00	32				CFG CODES					2DP
365	146 16:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9436 (D/L ONLY)					2DP
366	146 16:30:00	32				CFG CODES					2DP
367	147 00:00:00	32				VGR-32 OWLT IS 09H 39M 18S					2L
368	147 01:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9436					2DP
369	147 01:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9436					2DP
370	147 01:37:22	32	40 SET			10.2 DEGREE SET DSC-40					2V
371	147 09:23:24	32	40RISE			10.2 DEGREE RISE DSC-40					2V
372	147 12:00:00	32				VGR-32 OWLT IS 09H 39M 17S					2L
373	147 14:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9437 (D/L ONLY)					2DP
374	147 14:30:00	32				CFG CODES					2DP
375	147 14:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9437 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
388	147 15:20:05	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		31010:28:002F	03-147/05:40:47	2ECs
389	147 15:20:06	32				B- DRCRUS			31010:28:018F	03-147/05:40:48	2TB
390	147 15:20:06	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		31010:28:025F	03-147/05:40:49	2ECF
391	147 15:20:53	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	31010:29:001F	03-147/05:41:35	2ESF
392	147 15:20:53	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		31010:29:001F	03-147/05:41:35	2ECd
393	147 15:20:53	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1759	DTR		31010:29:001F	03-147/05:41:35	2ESd
394	147 15:20:53	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		31010:29:002F	03-147/05:41:35	2ECs
395	147 15:20:54	32				END PWSREC			31010:29:018F	03-147/05:41:36	2T
396	147 20:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9437					2DP
397	147 20:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9437					2DP
398	147 23:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9437 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
399	147 23:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9437 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
400	148 00:00:00	32				VGR-32 OWLT IS 09H 39M 17S					2L

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
401	148 01:33:26	32	40 SET			10.2 DEGREE SET DSC-40					2V
402	148 02:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9437					2DP
403	148 02:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9437					2DP
404	148 09:19:22	32	40RISE			10.2 DEGREE RISE DSC-40					2V
405	148 12:00:00	32				VGR-32 OWLT IS 09H 39M 16S					2L
406	148 13:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9438 (D/L ONLY)					2DP
407	148 13:05:00	32				CFG CODES					2DP
408	148 13:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9438 (D/L ONLY)					2DP
409	148 13:05:00	32				CFG CODES					2DP
410	148 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9438					2DP
411	148 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9438					2DP
412	149 00:00:00	32				VGR-32 OWLT IS 09H 39M 16S					2L
413	149 01:29:31	32	40 SET			10.2 DEGREE SET DSC-40					2V
414	149 08:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9439 (D/L ONLY)					2DP
415	149 08:45:00	32				CFG CODES					2DP
416	149 08:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9439 (D/L ONLY)					2DP
417	149 08:45:00	32				CFG CODES					2DP
418	149 09:15:19	32	40RISE			10.2 DEGREE RISE DSC-40					2V
419	149 11:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9439 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
420	149 11:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9439 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
421	149 12:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9439					2DP
422	149 12:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9439					2DP
423	149 12:00:00	32				VGR-32 OWLT IS 09H 39M 16S					2L
424	150 00:00:00	32				VGR-32 OWLT IS 09H 39M 15S					2L
425	150 00:25:39	32			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		31081:50:003F	03-149/14:46:23	2ECa
426	150 00:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9439					2DP
427	150 00:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9439					2DP
428	150 01:25:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
429	150 09:11:17	32	40RISE			10.2 DEGREE RISE DSC-40					2V
430	150 09:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9440 (D/L ONLY)					2DP
431	150 09:20:00	32				CFG CODES					2DP
432	150 09:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9440 (D/L ONLY)					2DP
433	150 09:20:00	32				CFG CODES					2DP
434	150 12:00:00	32				VGR-32 OWLT IS 09H 39M 15S					2L
435	150 12:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9440					2DP
436	150 12:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9440					2DP
437	151 00:00:00	32				VGR-32 OWLT IS 09H 39M 15S					2L
438	151 01:17:39	32			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		31112:55:002F	03-150/15:38:23	2ECa
439	151 01:21:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
440	151 09:07:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
441	151 09:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9441 (D/L ONLY)					2DP
442	151 09:55:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
443	151 09:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9441 (D/L ONLY)					2DP
444	151 09:55:00	32				CFG CODES					2DP
445	151 12:00:00	32				VGR-32 OWLT IS 09H 39M 15S					2L
446	151 13:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9441					2DP
447	151 13:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9441					2DP
448	151 17:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9441 (D/L ONLY)					2DP
449	151 17:05:00	32				CFG CODES					2DP
450	151 17:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9441 (D/L ONLY)					2DP
451	151 17:05:00	32				CFG CODES					2DP
452	151 23:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9441					2DP
453	151 23:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9441					2DP
454	152 00:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
455	152 01:17:43	32	40 SET			10.2 DEGREE SET DSC-40					2V
456	152 09:03:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
457	152 09:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9442 (D/L ONLY)					2DP
458	152 09:35:00	32				CFG CODES					2DP
459	152 09:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9442 (D/L ONLY)					2DP
460	152 09:35:00	32				CFG CODES					2DP
461	152 12:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
462	152 16:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9442 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
463	152 16:20:00	32				CFG CODES					2DP
464	152 16:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9442 (D/L ONLY)					2DP
465	152 16:20:00	32				CFG CODES					2DP
466	152 16:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9442					2DP
467	152 16:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9442					2DP
468	152 19:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9442					2DP
469	152 19:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9442					2DP
470	153 00:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
471	153 01:13:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
472	153 08:59:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
473	153 10:48:50	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		31184:49:003F	03-153/01:09:35	2ECa
474	153 12:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
475	153 14:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9443 (D/L ONLY)					2DP
476	153 14:00:00	32				CFG CODES					2DP
477	153 14:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9443 (D/L ONLY)					2DP
478	153 14:00:00	32				CFG CODES					2DP
479	153 22:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9443					2DP
480	153 22:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9443					2DP
481	154 00:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
482	154 01:09:51	32	40 SET			10.2 DEGREE SET DSC-40					2V
483	154 08:55:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
484	154 10:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9444 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
485	154 10:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9444 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
486	154 12:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
487	154 14:51:02	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
488	154 14:51:02	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
489	154 14:51:50	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
490	154 14:51:50	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
491	154 14:55:14	32				BEGIN PWSREC			31219:57:001F	03-154/05:15:59	2T
492	154 14:55:14	32				B- DRGS4B			31219:57:001F	03-154/05:15:59	2TB
493	154 14:55:14	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		31219:57:009F	03-154/05:16:00	2ECf
494	154 14:55:58	32				BEGIN RECORDING PWS DATA			31219:57:734F	03-154/05:16:43	2T
495	154 14:55:58	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		31219:57:735F	03-154/05:16:43	2ECd
496	154 14:55:58	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1752	DTR		31219:57:735F	03-154/05:16:43	2ESd

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
520	154 19:53:38	32				B- DRCSR			31226:10:001F	03-154/10:14:23	2TB
521	154 19:53:38	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		31226:10:009F	03-154/10:14:24	2ECf
522	154 19:54:26	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	31226:11:001F	03-154/10:15:11	2ESf
523	154 19:54:26	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		31226:11:002F	03-154/10:15:11	2ECs
524	154 19:54:27	32				END PMPCALLR			31226:11:018F	03-154/10:15:12	2T
525	154 20:15:00	32	43 LOS	OPCH	ACE	LOS DSS-43 PASS-9444					2DP
526	154 20:15:00	32	43 LOS	OPCH	ACE	LOS DSS-43 PASS-9444					2DP
527	155 00:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
528	155 01:05:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
529	155 08:20:00	32	43 AOS	OPCH	ACE	AOS DSS-43 PASS-9445 (D/L ONLY)					2DP
530	155 08:20:00	32				CFG CODES					2DP
531	155 08:51:05	32	40RISE			10.2 DEGREE RISE DSC-40					2V
532	155 10:15:00	32	43 AOS	OPCH	ACE	AOS DSS-43 PASS-9445 (D/L ONLY)					2DP
533	155 10:15:00	32				CFG CODES					2DP
534	155 12:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
535	155 14:25:00	32	43 LOS	OPCH	ACE	LOS DSS-43 PASS-9445					2DP
536	155 14:25:00	32	43 LOS	OPCH	ACE	LOS DSS-43 PASS-9445					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
537	155 16:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9445 (D/L ONLY)					2DP
538	155 16:15:00	32				CFG CODES					2DP
539	155 16:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9445 (D/L ONLY)					2DP
540	155 16:15:00	32				CFG CODES					2DP
541	155 22:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9445					2DP
542	155 22:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9445					2DP
543	156 00:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
544	156 01:01:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
545	156 04:39:14	32			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		31267:07:003F	03-155/18:59:59	2ECa
546	156 08:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9446 (D/L ONLY)					2DP
547	156 08:15:00	32				CFG CODES					2DP
548	156 08:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9446 (D/L ONLY)					2DP
549	156 08:15:00	32				CFG CODES					2DP
550	156 08:47:02	32	40RISE			10.2 DEGREE RISE DSC-40					2V
551	156 12:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
552	156 14:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9446					2DP
553	156 14:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9446					2DP
554	156 15:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9446 (D/L ONLY)					2DP
555	156 15:40:00	32				CFG CODES					2DP
556	156 15:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9446 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
557	156 22:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9446					2DP
558	156 22:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9446					2DP
559	156 22:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9446 (D/L ONLY)					2DP
560	156 22:15:00	32				CFG CODES					2DP
561	156 22:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9446 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
562	157 00:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
563	157 00:58:02	32	40 SET			10.2 DEGREE SET DSC-40					2V
564	157 01:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9446					2DP
565	157 01:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9446					2DP
566	157 08:42:59	32	40RISE			10.2 DEGREE RISE DSC-40					2V
567	157 08:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9447 (D/L ONLY)					2DP
568	157 08:50:00	32				CFG CODES					2DP
569	157 12:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
570	157 16:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9447 (D/L ONLY)					2DP
571	157 16:10:00	32				CFG CODES					2DP
572	157 17:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9447					2DP
573	157 18:59:14	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		31315:02:003F	03-157/09:19:59	2ECa
574	158 00:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9447					2DP
575	158 00:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
576	158 00:54:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
577	158 08:38:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
578	158 11:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9448 (D/L ONLY)					2DP
579	158 11:15:00	32				CFG CODES					2DP
580	158 11:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9448 (D/L ONLY)					2DP
581	158 11:15:00	32				CFG CODES					2DP
582	158 12:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
583	158 21:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9448					2DP
584	158 21:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9448					2DP
585	159 00:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
586	159 00:50:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
587	159 08:34:54	32	40RISE			10.2 DEGREE RISE DSC-40					2V
588	159 10:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9449 (D/L ONLY)					2DP
589	159 10:15:00	32				CFG CODES					2DP
590	159 10:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9449 (D/L ONLY)					2DP
591	159 10:15:00	32				CFG CODES					2DP
592	159 12:00:00	32				VGR-32 OWLT IS 09H 39M 14S					2L
593	159 14:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9449					2DP
594	159 14:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9449					2DP
595	160 00:00:00	32				VGR-32 OWLT IS 09H 39M 15S					2L
596	160 00:46:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
597	160 07:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9450 (D/L ONLY)					2DP
598	160 07:30:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
599	160 08:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9450 (D/L ONLY)					2DP
600	160 08:00:00	32				CFG CODES					2DP
601	160 08:30:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
602	160 11:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9450					2DP
603	160 11:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9450					2DP
604	160 12:00:00	32				VGR-32 OWLT IS 09H 39M 15S					2L
605	160 16:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9450 (D/L ONLY)					2DP
606	160 16:55:00	32				CFG CODES					2DP
607	160 16:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9450 (D/L ONLY)					2DP
608	160 16:55:00	32				CFG CODES					2DP
609	160 23:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9450					2DP
610	160 23:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9450					2DP
611	161 00:00:00	32				VGR-32 OWLT IS 09H 39M 15S					2L
612	161 00:42:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
613	161 08:26:49	32	40RISE			10.2 DEGREE RISE DSC-40					2V
614	161 12:00:00	32				VGR-32 OWLT IS 09H 39M 16S					2L
615	161 14:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9451 (D/L ONLY)					2DP
616	161 14:25:00	32				CFG CODES					2DP
617	161 14:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9451 (D/L ONLY)					2DP
618	161 14:25:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
630	161 14:32:04	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		31429:28:002F	03-161/04:52:47	2ECs
631	161 14:32:05	32				B- DRCRUS			31429:28:018F	03-161/04:52:48	2TB
632	161 14:32:05	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		31429:28:025F	03-161/04:52:49	2ECF
633	161 14:32:52	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	31429:29:001F	03-161/04:53:35	2ESF
634	161 14:32:52	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		31429:29:001F	03-161/04:53:35	2ECd
635	161 14:32:52	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1163	DTR		31429:29:001F	03-161/04:53:35	2ESd
636	161 14:32:52	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		31429:29:002F	03-161/04:53:35	2ECs
637	161 14:32:53	32				END PWSREC			31429:29:018F	03-161/04:53:36	2T
638	162 00:00:00	32				VGR-32 OWLT IS 09H 39M 16S					2L
639	162 00:38:19	32	40	SET		10.2 DEGREE SET DSC-40					2V
640	162 01:00:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9451					2DP
641	162 01:00:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9451					2DP
642	162 03:09:40	32			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		31445:15:003F	03-161/17:30:23	2ECa
643	162 08:22:46	32	40	RISE		10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
644	162 08:52:52	32			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		31452:24:003F	03-161/23:13:35	2ECa
645	162 11:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9452 (D/L ONLY)					2DP
646	162 11:10:00	32				CFG CODES					2DP
647	162 11:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9452 (D/L ONLY)					2DP
648	162 11:10:00	32				CFG CODES					2DP
649	162 12:00:00	32				VGR-32 OWLT IS 09H 39M 16S					2L
650	162 20:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9452					2DP
651	162 20:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9452					2DP
652	163 00:00:00	32				VGR-32 OWLT IS 09H 39M 17S					2L
653	163 00:34:22	32	40 SET			10.2 DEGREE SET DSC-40					2V
654	163 08:18:43	32	40RISE			10.2 DEGREE RISE DSC-40					2V
655	163 12:00:00	32				VGR-32 OWLT IS 09H 39M 17S					2L
656	163 13:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9453 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
657	163 13:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9453 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
658	163 17:12:15	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
659	163 18:12:15	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
660	164 00:00:00	32				VGR-32 OWLT IS 09H 39M 17S					2L
661	164 00:30:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
662	164 00:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9453					2DP
663	164 00:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9453					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
664	164 08:14:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
665	164 10:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9454 (D/L ONLY)					2DP
666	164 10:55:00	32				CFG CODES					2DP
667	164 12:00:00	32				VGR-32 OWLT IS 09H 39M 18S					2L
668	164 13:00:54	32				B- GAIN.32			31517:34:001F	03-164/03:21:35	2TB
669	164 13:00:54	32				BEGIN GAIN32			31517:34:001F	03-164/03:21:35	2T
670	164 13:00:54	32				B- GYONBC.32			31517:34:001F	03-164/03:21:35	2TB
671	164 13:00:54	32				BEGIN GYONBC32			31517:34:001F	03-164/03:21:35	2T
672	164 13:00:54	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		31517:34:003F	03-164/03:21:35	2ECa
673	164 13:00:54	32			CC7GARP	GYRO A OFF	PWR		31517:34:004F	03-164/03:21:35	2ECp
674	164 13:00:54	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	31517:34:004F	03-164/03:21:35	2ESa	
675	164 13:00:54	32			CC7GARP	GYRO A OFF	PWR		31517:34:006F	03-164/03:21:36	2ECp
676	164 13:00:54	32			CC7PC	(352) GYRO A OFF	AACS		31517:34:008F	03-164/03:21:36	2ECa
677	164 13:00:54	32			CC7GCP	GYRO C ON	PWR		31517:34:009F	03-164/03:21:36	2ECp
678	164 13:00:54	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	31517:34:009F	03-164/03:21:36	2ESa	
679	164 13:00:54	32			CC7GCP	GYRO C ON	PWR		31517:34:011F	03-164/03:21:36	2ECp
680	164 13:00:55	32			CC7PC	(373) GYRO C ON	AACS		31517:34:013F	03-164/03:21:36	2ECa

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
681	164 13:00:55	32			CC7GBP	GYRO B ON	PWR		31517:34:014F	03-164/03:21:36	2ECp
682	164 13:00:55	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	31517:34:014F	03-164/03:21:36	2ESa	
683	164 13:00:55	32			CC7GBP	GYRO B ON	PWR		31517:34:016F	03-164/03:21:36	2ECp
684	164 13:00:55	32			CC7PC	(363) GYRO B ON	AACS		31517:34:018F	03-164/03:21:36	2ECa
685	164 13:01:23	32				DRIRU INITIALIZATION			31517:34:484F	03-164/03:22:04	2T
686	164 13:01:24	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		31517:34:501F	03-164/03:22:05	2ECa
687	164 13:01:53	32				SET CALIB			31517:35:184F	03-164/03:22:34	2T
688	164 13:01:54	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		31517:35:203F	03-164/03:22:35	2ECa
689	164 13:10:53	32				START GYRO FAULT TEST			31517:46:384F	03-164/03:31:34	2T
690	164 13:10:54	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		31517:46:401F	03-164/03:31:35	2ECa
691	164 13:10:55	32				END GYONBC32			31517:46:418F	03-164/03:31:36	2T
692	164 13:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9454					2DP
693	164 14:00:54	32				B- CCSTIMB			31518:49:001F	03-164/04:21:35	2TB
694	164 14:00:54	32				EXECUTE CCSTIMB FINE			31518:49:001F	03-164/04:21:35	2T
695	164 16:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9454 (D/L ONLY)					2DP
696	164 16:05:00	32				CFG CODES					2DP
697	164 16:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9454 (D/L ONLY)					2DP
698	164 16:05:00	32				CFG CODES					2DP
699	164 23:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9454					2DP
700	165 00:00:00	32				VGR-32 OWLT IS 09H 39M 18S					2L

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
701	165 00:26:28	32	40 SET			10.2 DEGREE SET DSC-40					2V
702	165 00:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9454					2DP
703	165 08:10:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
704	165 12:00:00	32				VGR-32 OWLT IS 09H 39M 19S					2L
705	165 16:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9455 (D/L ONLY)					2DP
706	165 16:15:00	32				CFG CODES					2DP
707	165 16:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9455 (D/L ONLY)					2DP
708	165 16:15:00	32				CFG CODES					2DP
709	165 17:42:13	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
710	165 23:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9455					2DP
711	165 23:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9455					2DP
712	166 00:00:00	32				VGR-32 OWLT IS 09H 39M 19S					2L
713	166 00:22:31	32	40 SET			10.2 DEGREE SET DSC-40					2V
714	166 08:06:35	32	40RISE			10.2 DEGREE RISE DSC-40					2V
715	166 08:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9456 (D/L ONLY)					2DP
716	166 08:45:00	32				CFG CODES					2DP
717	166 08:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9456 (D/L ONLY)					2DP
718	166 08:45:00	32				CFG CODES					2DP
719	166 11:20:08	32			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		31575:28:003F	03-166/01:40:47	2ECa
720	166 12:00:00	32				VGR-32 OWLT IS 09H 39M 20S					2L

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
721	166 15:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9456					2DP
722	166 15:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9456					2DP
723	166 15:49:44	32			AC7SSB	(4 +156) SS BIAS CONTROL --- YAW	AACS		31581:05:003F	03-166/06:10:23	2ECa
724	167 00:00:00	32				VGR-32 OWLT IS 09H 39M 21S					2L
725	167 00:18:34	32	40 SET			10.2 DEGREE SET DSC-40					2V
726	167 08:02:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
727	167 08:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9457 (D/L ONLY)					2DP
728	167 08:10:00	32				CFG CODES					2DP
729	167 08:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9457 (D/L ONLY)					2DP
730	167 08:10:00	32				CFG CODES					2DP
731	167 12:00:00	32				VGR-32 OWLT IS 09H 39M 21S					2L
732	167 15:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9457					2DP
733	167 15:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9457					2DP
734	167 16:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9457 (D/L ONLY)					2DP
735	167 16:00:00	32				CFG CODES					2DP
736	167 16:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9457 (D/L ONLY)					2DP
737	167 16:00:00	32				CFG CODES					2DP
738	167 21:25:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9457					2DP
739	167 21:25:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9457					2DP
740	168 00:00:00	32				VGR-32 OWLT IS 09H 39M 22S					2L
741	168 00:14:37	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
755	168 14:08:11	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	31638:58:001F	03-168/04:28:47	2ESf
756	168 14:08:11	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		31638:58:002F	03-168/04:28:47	2ECs
757	168 14:08:12	32				B- DRCRUS			31638:58:018F	03-168/04:28:48	2TB
758	168 14:08:12	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		31638:58:025F	03-168/04:28:49	2ECf
759	168 14:08:59	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	31638:59:001F	03-168/04:29:35	2ESf
760	168 14:08:59	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		31638:59:001F	03-168/04:29:35	2ECd
761	168 14:08:59	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0865	DTR		31638:59:001F	03-168/04:29:35	2ESd
762	168 14:08:59	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		31638:59:002F	03-168/04:29:35	2ECs
763	168 14:09:00	32				END PWSREC			31638:59:018F	03-168/04:29:36	2T
764	168 18:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9458 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
765	168 18:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9458 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
766	169 00:00:00	32				VGR-32 OWLT IS 09H 39M 23S					2L
767	169 00:10:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
768	169 00:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9458					2DP
769	169 00:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9458					2DP
770	169 07:54:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
771	169 08:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9459 (D/L ONLY)					2DP
772	169 08:30:00	32				CFG CODES					2DP
773	169 08:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9459 (D/L ONLY)					2DP
774	169 08:30:00	32				CFG CODES					2DP
775	169 12:00:00	32				VGR-32 OWLT IS 09H 39M 24S					2L
776	169 20:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9459					2DP
777	169 20:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9459					2DP
778	170 00:00:00	32				VGR-32 OWLT IS 09H 39M 25S					2L
779	170 00:06:42	32	40 SET			10.2 DEGREE SET DSC-40					2V
780	170 02:15:25	32			AC7SSB	(4 +157) SS BIAS CONTROL --- YAW	AACS		31684:07:003F	03-169/16:35:59	2ECa
781	170 07:50:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
782	170 08:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9460 (D/L ONLY)					2DP
783	170 08:25:00	32				CFG CODES					2DP
784	170 08:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9460 (D/L ONLY)					2DP
785	170 08:25:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
819	171 14:11:05	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		31729:01:419F	03-171/04:31:36	2ESa
820	171 14:11:05	32			CC7GARP	GYRO A OFF	PWR		31729:01:419F	03-171/04:31:36	2ECp
821	171 14:11:05	32			CC7GARP	GYRO A OFF	PWR		31729:01:421F	03-171/04:31:36	2ECp
822	171 14:11:05	32			CC7PC	(352) GYRO A OFF	AACS		31729:01:423F	03-171/04:31:37	2ECa
823	171 14:11:05	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		31729:01:424F	03-171/04:31:37	2ECp
824	171 14:11:05	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		31729:01:426F	03-171/04:31:37	2ECp
825	171 14:11:05	32			CC7PC	(312) DUMMY PWR CMD	AACS		31729:01:428F	03-171/04:31:37	2ECa
826	171 14:14:05	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		31729:05:219F	03-171/04:34:36	2ECa
827	171 18:39:03	32			SC32AJ	(10) PLS CONFIG CMD	FDS		31734:36:392F	03-171/08:59:35	2ECf
828	171 19:12:10	32			SC32AJ	(11) PLS CONFIG CMD	FDS		31735:17:708F	03-171/09:32:42	2ECf
829	171 19:45:19	32				ROLL TURN COMPLETE (NOMINAL)			31735:59:251F	03-171/10:05:50	2T
830	171 19:47:45	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		31736:02:290F	03-171/10:08:17	2ECa
831	171 19:53:05	32			SC32AJ	(15) PLS CONFIG CMD	FDS		31736:09:025F	03-171/10:13:37	2ECf
832	171 20:02:05	32				RESET CALIB			31736:20:218F	03-171/10:22:36	2T
833	171 20:02:05	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		31736:20:220F	03-171/10:22:36	2ECa
834	171 20:02:35	32			CC7SS	(1) SS SEARCH ENABLE	AACS		31736:20:718F	03-171/10:23:06	2ECa
835	171 20:02:35	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		31736:20:718F	03-171/10:23:06	2ESa
836	171 20:02:35	32			CC7PC	(327) IDET ACQUIRED	AACS		31736:20:719F	03-171/10:23:06	2ECa

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
837	171 20:02:35	32			CC7GARP	GYRO A OFF	PWR		31736:20:719F	03-171/10:23:06	2ECp
838	171 20:02:35	32			CC7GARP	GYRO A OFF	PWR		31736:20:721F	03-171/10:23:07	2ECp
839	171 20:02:35	32			CC7PC	(352) GYRO A OFF	AACS		31736:20:724F	03-171/10:23:07	2ECa
840	171 20:02:35	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		31736:20:724F	03-171/10:23:07	2ECp
841	171 20:02:35	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		31736:20:726F	03-171/10:23:07	2ECp
842	171 20:02:35	32			CC7PC	(312) DUMMY PWR CMD	AACS		31736:20:728F	03-171/10:23:07	2ECa
843	171 20:08:35	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		31736:28:318F	03-171/10:29:06	2ECa
844	171 20:09:40	32				GYROS OFF			31736:29:601F	03-171/10:30:11	2T
845	171 20:09:40	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		31736:29:601F	03-171/10:30:11	2ESa
846	171 20:09:40	32			CC7PC	(307) STAR ACQUIRED	AACS		31736:29:602F	03-171/10:30:11	2ECa
847	171 20:09:40	32			CC7GCRP	GYRO C OFF	PWR		31736:29:602F	03-171/10:30:11	2ECp
848	171 20:09:40	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		31736:29:602F	03-171/10:30:11	2ESa
849	171 20:09:40	32			CC7GCRP	GYRO C OFF	PWR		31736:29:605F	03-171/10:30:11	2ECp
850	171 20:09:40	32			CC7PC	(372) GYRO C OFF	AACS		31736:29:607F	03-171/10:30:12	2ECa
851	171 20:09:40	32			CC7GBRP	GYRO B OFF	PWR		31736:29:607F	03-171/10:30:12	2ECp
852	171 20:09:40	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		31736:29:607F	03-171/10:30:12	2ESa

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT 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	171 20:21:52	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		31736:45:002F	03-171/10:42:23	2ECs
870	171 20:21:53	32				END MAGROLAB32			31736:45:018F	03-171/10:42:24	2T
871	171 23:58:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
872	172 00:00:00	32				VGR-32 OWLT IS 09H 39M 28S					2L
873	172 00:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9461					2DP
874	172 00:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9461					2DP
875	172 07:42:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
876	172 12:00:00	32				VGR-32 OWLT IS 09H 39M 29S					2L
877	172 16:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9462 (D/L ONLY)					2DP
878	172 16:10:00	32				CFG CODES					2DP
879	172 16:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9462 (D/L ONLY)					2DP
880	172 16:10:00	32				CFG CODES					2DP
881	172 22:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9462					2DP
882	172 22:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9462					2DP
883	172 23:54:49	32	40 SET			10.2 DEGREE SET DSC-40					2V
884	173 00:00:00	32				VGR-32 OWLT IS 09H 39M 30S					2L
885	173 00:50:38	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
886	173 07:38:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
887	173 10:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9463 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
888	173 10:30:00	32				CFG CODES					2DP
889	173 10:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9463 (D/L ONLY)					2DP
890	173 10:30:00	32				CFG CODES					2DP
891	173 12:00:00	32				VGR-32 OWLT IS 09H 39M 31S					2L
892	173 12:41:07	32			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		31787:09:003F	03-173/03:01:35	2ECa
893	173 23:50:52	32	40 SET			10.2 DEGREE SET DSC-40					2V
894	174 00:00:00	32				VGR-32 OWLT IS 09H 39M 32S					2L
895	174 00:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9463					2DP
896	174 00:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9463					2DP
897	174 07:34:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
898	174 12:00:00	32				VGR-32 OWLT IS 09H 39M 33S					2L
899	174 15:50:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9464 (D/L ONLY)					2DP
900	174 15:50:00	32				CFG CODES					2DP
901	174 15:50:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9464 (D/L ONLY)					2DP
902	174 15:50:00	32				CFG CODES					2DP
903	174 23:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9464					2DP
904	174 23:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9464					2DP
905	174 23:46:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
906	175 00:00:00	32				VGR-32 OWLT IS 09H 39M 34S					2L
907	175 03:41:11	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		31835:54:003F	03-174/18:01:35	2ECa
908	175 07:30:09	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
921	175 13:44:24	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		31848:28:002F	03-175/04:04:47	2ECs
922	175 13:44:25	32				B- DRCRUS			31848:28:018F	03-175/04:04:48	2TB
923	175 13:44:25	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		31848:28:025F	03-175/04:04:49	2ECF
924	175 13:45:12	32		ACE	OPCH		FDS	CR-5T	31848:29:001F	03-175/04:05:35	2ESF
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
925	175 13:45:12	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		31848:29:001F	03-175/04:05:35	2ECd
926	175 13:45:12	32					DTR		31848:29:001F	03-175/04:05:35	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0567					
927	175 13:45:12	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		31848:29:002F	03-175/04:05:35	2ECs
928	175 13:45:13	32				END PWSREC			31848:29:018F	03-175/04:05:36	2T
929	175 18:00:00	32	43 AOS	OPCH	ACE	AOS DSS-43 PASS-9465 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
930	175 19:00:00	32	43 AOS	OPCH	ACE	AOS DSS-43 PASS-9465 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
931	175 23:42:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
932	176 00:00:00	32				VGR-32 OWLT IS 09H 39M 37S					2L
933	176 00:10:00	32	43 LOS	OPCH	ACE	LOS DSS-43 PASS-9465					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT 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	176 00:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9465					2DP
935	176 07:26:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
936	176 10:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9466 (D/L ONLY)					2DP
937	176 10:00:00	32				CFG CODES					2DP
938	176 10:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9466 (D/L ONLY)					2DP
939	176 10:00:00	32				CFG CODES					2DP
940	176 12:00:00	32				VGR-32 OWLT IS 09H 39M 38S					2L
941	176 16:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9466					2DP
942	176 21:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9466					2DP
943	176 23:06:51	32			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		31890:11:003F	03-176/13:27:11	2ECa
944	176 23:38:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
945	177 00:00:00	32				VGR-32 OWLT IS 09H 39M 39S					2L
946	177 07:22:03	32	40RISE			10.2 DEGREE RISE DSC-40					2V
947	177 07:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9467 (D/L ONLY)					2DP
948	177 07:30:00	32				CFG CODES					2DP
949	177 07:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9467 (D/L ONLY)					2DP
950	177 07:30:00	32				CFG CODES					2DP
951	177 10:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9467 (D/L ONLY)					2DP
952	177 10:15:00	32				CFG CODES					2DP
953	177 10:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9467 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
954	177 10:15:00	32				CFG CODES					2DP
955	177 10:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9467					2DP
956	177 10:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9467					2DP
957	177 12:00:00	32				VGR-32 OWLT IS 09H 39M 40S					2L
958	177 14:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9467					2DP
959	177 14:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9467					2DP
960	177 23:35:00	32	40 SET			10.2 DEGREE SET DSC-40					2V
961	178 00:00:00	32				VGR-32 OWLT IS 09H 39M 42S					2L
962	178 07:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9468 (D/L ONLY)					2DP
963	178 07:15:00	32				CFG CODES					2DP
964	178 07:18:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
965	178 07:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9468 (D/L ONLY)					2DP
966	178 07:25:00	32				CFG CODES					2DP
967	178 11:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9468					2DP
968	178 12:00:00	32				VGR-32 OWLT IS 09H 39M 43S					2L
969	178 12:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9468					2DP
970	178 23:31:02	32	40 SET			10.2 DEGREE SET DSC-40					2V
971	179 00:00:00	32				VGR-32 OWLT IS 09H 39M 44S					2L
972	179 07:13:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
973	179 07:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9469 (D/L ONLY)					2DP
974	179 07:30:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
975	179 08:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9469 (D/L ONLY)					2DP
976	179 08:30:00	32				CFG CODES					2DP
977	179 11:51:46	32			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		31966:07:003F	03-179/02:11:59	2ECa
978	179 12:00:00	32				VGR-32 OWLT IS 09H 39M 46S					2L
979	179 12:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9469					2DP
980	179 12:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9469					2DP
981	179 15:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9469 (D/L ONLY)					2DP
982	179 15:55:00	32				CFG CODES					2DP
983	179 15:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9469 (D/L ONLY)					2DP
984	179 15:55:00	32				CFG CODES					2DP
985	179 23:27:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
986	180 00:00:00	32				VGR-32 OWLT IS 09H 39M 47S					2L
987	180 01:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9469					2DP
988	180 01:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9469					2DP
989	180 06:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9470 (D/L ONLY)					2DP
990	180 06:40:00	32				CFG CODES					2DP
991	180 06:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9470 (D/L ONLY)					2DP
992	180 06:45:00	32				CFG CODES					2DP
993	180 07:09:55	32	40RISE			10.2 DEGREE RISE DSC-40					2V
994	180 09:32:36	32			AC7SSB	(4 +160) SS BIAS CONTROL --- YAW	AACS		31993:13:003F	03-179/23:52:47	2ECa
995	180 11:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9470					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
996	180 11:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9470					2DP
997	180 12:00:00	32				VGR-32 OWLT IS 09H 39M 48S					2L
998	180 14:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9470 (D/L ONLY)					2DP
999	180 14:10:00	32				CFG CODES					2DP
1000	180 14:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9470 (D/L ONLY)					2DP
1001	180 14:10:00	32				CFG CODES					2DP
1002	180 17:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9470					2DP
1003	180 17:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9470					2DP
1004	180 23:23:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
1005	181 00:00:00	32				VGR-32 OWLT IS 09H 39M 50S					2L
1006	181 07:05:52	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1007	181 12:00:00	32				VGR-32 OWLT IS 09H 39M 51S					2L
1008	181 15:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9471 (D/L ONLY)					2DP
1009	181 15:00:00	32				CFG CODES					2DP
1010	181 22:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9471					2DP
1011	181 23:19:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
1012	182 00:00:00	32				VGR-32 OWLT IS 09H 39M 53S					2L
1013	182 07:01:49	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1014	182 08:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9472 (D/L ONLY)					2DP
1015	182 08:55:00	32				CFG CODES					2DP
1016	182 12:00:00	32				VGR-32 OWLT IS 09H 39M 54S					2L

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1028	182 13:20:43	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		32057:58:002F	03-182/03:40:47	2ECs
1029	182 13:20:44	32				B- DRCRUS			32057:58:018F	03-182/03:40:48	2TB
1030	182 13:20:44	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		32057:58:025F	03-182/03:40:49	2ECF
1031	182 13:21:31	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	32057:59:001F	03-182/03:41:35	2ESF
1032	182 13:21:31	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		32057:59:001F	03-182/03:41:35	2ECd
1033	182 13:21:31	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0269	DTR		32057:59:001F	03-182/03:41:35	2ESd
1034	182 13:21:31	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		32057:59:002F	03-182/03:41:35	2ECs
1035	182 13:21:32	32				END PWSREC			32057:59:018F	03-182/03:41:36	2T
1036	182 13:31:55	32				B- DTRMA-2.32			32058:12:001F	03-182/03:51:59	2TB
1037	182 13:31:55	32				BEGIN DTRMA232			32058:12:001F	03-182/03:51:59	2T
1038	182 13:31:55	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		32058:12:002F	03-182/03:51:59	2ECd
1039	182 13:31:55	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0262	DTR		32058:12:002F	03-182/03:51:59	2ESd

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1068	182 18:59:55	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		32065:02:002F	03-182/09:19:59	2ESd
1069	182 18:59:55	32			BOT	BEGIN OF TAPE			32065:02:010F	03-182/09:20:00	2Ed
1070	182 19:02:14	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		32065:04:724F	03-182/09:22:19	2ECd
1071	182 19:02:14	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250	DTR		32065:04:724F	03-182/09:22:19	2ESd
1072	182 21:47:56	32				FWD/TRK 5			32068:32:001F	03-182/12:07:59	2T
1073	182 21:47:56	32			CC16C	(7015) DTR STATE SELECT: READY	DTR		32068:32:002F	03-182/12:07:59	2ECd
1074	182 21:47:56	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0250	DTR		32068:32:002F	03-182/12:07:59	2ESd
1075	182 22:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9472					2DP
1076	182 23:15:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
1077	183 00:00:00	32				VGR-32 OWLT IS 09H 39M 56S					2L
1078	183 06:57:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1079	183 12:00:00	32				VGR-32 OWLT IS 09H 39M 58S					2L
1080	183 12:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9473 (D/L ONLY)					2DP
1081	183 12:45:00	32				CFG CODES					2DP
1082	183 19:58:23	32			AC7SSB	(4 +161) SS BIAS CONTROL --- YAW	AACS		32096:15:003F	03-183/10:18:23	2ECa
1083	183 20:02:23	32			AC7SSB	(3 -010) SS BIAS CONTROL - PITCH	AACS		32096:20:003F	03-183/10:22:23	2ECa
1084	183 21:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9473					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT 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	183 23:11:11	32	40 SET			10.2 DEGREE SET DSC-40					2V
1086	184 00:00:00	32				VGR-32 OWLT IS 09H 39M 59S					2L
1087	184 06:53:43	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1088	184 09:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9474 (D/L ONLY)					2DP
1089	184 09:10:00	32				CFG CODES					2DP
1090	184 12:00:00	32				VGR-32 OWLT IS 09H 40M 01S					2L
1091	184 15:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9474					2DP
1092	184 23:07:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
1093	185 00:00:00	32				VGR-32 OWLT IS 09H 40M 03S					2L
1094	185 06:49:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1095	185 09:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9475 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1096	185 12:00:00	32				VGR-32 OWLT IS 09H 40M 04S					2L
1097	185 23:03:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
1098	185 23:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9475					2DP
1099	186 00:00:00	32				VGR-32 OWLT IS 09H 40M 06S					2L
1100	186 06:45:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1101	186 12:00:00	32				VGR-32 OWLT IS 09H 40M 08S					2L
1102	186 13:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9476 (D/L ONLY)					2DP
1103	186 13:45:00	32				CFG CODES					2DP
1104	186 22:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9476					2DP
1105	186 22:59:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
1106	187 00:00:00	32				VGR-32 OWLT IS 09H 40M 10S					2L

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT 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	187 06:24:11	32			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		32199:17:003F	03-186/20:43:59	2ECa
1108	187 06:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9477 (D/L ONLY)					2DP
1109	187 06:35:00	32				CFG CODES					2DP
1110	187 06:41:35	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1111	187 10:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9477					2DP
1112	187 12:00:00	32				VGR-32 OWLT IS 09H 40M 12S					2L
1113	187 14:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9477 (D/L ONLY)					2DP
1114	187 14:05:00	32				CFG CODES					2DP
1115	187 21:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9477					2DP
1116	187 22:55:17	32	40 SET			10.2 DEGREE SET DSC-40					2V
1117	188 00:00:00	32				VGR-32 OWLT IS 09H 40M 14S					2L
1118	188 04:13:02	32			AC7SSB	(3 -011) SS BIAS CONTROL - PITCH	AACS		32226:33:003F	03-187/18:32:47	2ECa
1119	188 06:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9478 (D/L ONLY)					2DP
1120	188 06:30:00	32				CFG CODES					2DP
1121	188 06:37:33	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1122	188 12:00:00	32				VGR-32 OWLT IS 09H 40M 16S					2L
1123	188 21:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9478					2DP
1124	188 22:51:19	32	40 SET			10.2 DEGREE SET DSC-40					2V
1125	189 00:00:00	32				VGR-32 OWLT IS 09H 40M 18S					2L
1126	189 06:33:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1127	189 07:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9479 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1128	189 07:10:00	32				CFG CODES					2DP
1129	189 12:00:00	32				VGR-32 OWLT IS 09H 40M 20S					2L
1130	189 12:52:08	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1131	189 12:52:08	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
1132	189 12:52:56	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1133	189 12:52:56	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
1134	189 12:56:20	32				BEGIN PWSREC			32267:27:001F	03-189/03:15:59	2T
1135	189 12:56:20	32				B- DRGS4B			32267:27:001F	03-189/03:15:59	2TB
1136	189 12:56:20	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			32267:27:009F	03-189/03:16:00	2ECF
1137	189 12:57:04	32				BEGIN RECORDING PWS DATA			32267:27:734F	03-189/03:16:43	2T
1138	189 12:57:04	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		32267:27:735F	03-189/03:16:43	2ECd
1139	189 12:57:04	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0250	DTR		32267:27:735F	03-189/03:16:43	2ESd

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1140	189 12:57:08	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	32267:28:001F	03-189/03:16:47	2ESf
1141	189 12:57:08	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		32267:28:002F	03-189/03:16:47	2ECs
1142	189 12:57:09	32				B- DRCRUS			32267:28:018F	03-189/03:16:48	2TB
1143	189 12:57:09	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		32267:28:025F	03-189/03:16:49	2ECf
1144	189 12:57:56	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	32267:29:001F	03-189/03:17:35	2ESf
1145	189 12:57:56	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		32267:29:001F	03-189/03:17:35	2ECd
1146	189 12:57:56	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0541	DTR		32267:29:001F	03-189/03:17:35	2ESd
1147	189 12:57:56	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		32267:29:002F	03-189/03:17:35	2ECs
1148	189 12:57:57	32				END PWSREC			32267:29:018F	03-189/03:17:36	2T
1149	189 14:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9479					2DP
1150	189 22:47:20	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1151	190 00:00:00	32				VGR-32 OWLT IS 09H 40M 22S					2L
1152	190 06:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9480 (D/L ONLY)					2DP
1153	190 06:20:00	32				CFG CODES					2DP
1154	190 06:29:27	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1155	190 10:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9480 (D/L ONLY)					2DP
1156	190 10:00:00	32				CFG CODES					2DP
1157	190 10:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9480					2DP
1158	190 12:00:00	32				VGR-32 OWLT IS 09H 40M 24S					2L
1159	190 16:50:00	32			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		32302:19:003F	03-190/07:09:35	2ECa
1160	190 21:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9480					2DP
1161	190 22:43:21	32	40 SET			10.2 DEGREE SET DSC-40					2V
1162	191 00:00:00	32				VGR-32 OWLT IS 09H 40M 26S					2L
1163	191 06:25:25	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1164	191 06:50:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9481 (D/L ONLY)					2DP
1165	191 06:50:00	32				CFG CODES					2DP
1166	191 12:00:00	32				VGR-32 OWLT IS 09H 40M 28S					2L
1167	191 12:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9481 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1168	191 12:25:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9481					2DP
1169	191 15:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9481 (D/L ONLY)					2DP
1170	191 15:40:00	32				CFG CODES					2DP
1171	191 16:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9481					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1172	191 22:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9481					2DP
1173	191 22:39:23	32	40 SET			10.2 DEGREE SET DSC-40					2V
1174	192 00:00:00	32				VGR-32 OWLT IS 09H 40M 30S					2L
1175	192 06:21:22	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1176	192 06:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9482 (D/L ONLY)					2DP
1177	192 06:25:00	32				CFG CODES					2DP
1178	192 11:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9482					2DP
1179	192 12:00:00	32				VGR-32 OWLT IS 09H 40M 32S					2L
1180	192 12:23:44	32			AC7SSB	(3 -012) SS BIAS CONTROL - PITCH	AACS		32356:46:003F	03-192/02:43:11	2ECa
1181	192 15:35:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9482 (D/L ONLY)					2DP
1182	192 15:35:00	32				CFG CODES					2DP
1183	192 19:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9482					2DP
1184	192 22:35:24	32	40 SET			10.2 DEGREE SET DSC-40					2V
1185	193 00:00:00	32				VGR-32 OWLT IS 09H 40M 34S					2L
1186	193 06:17:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1187	193 07:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9483 (D/L ONLY)					2DP
1188	193 07:50:00	32				CFG CODES					2DP
1189	193 12:00:00	32				VGR-32 OWLT IS 09H 40M 37S					2L
1190	193 14:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9483					2DP
1191	193 22:31:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
1192	194 00:00:00	32				VGR-32 OWLT IS 09H 40M 39S					2L
1193	194 03:15:52	32			AC7SSB	(4 +164) SS BIAS CONTROL --- YAW	AACS		32405:21:003F	03-193/17:35:11	2ECa

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1194	194 06:13:17	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1195	194 12:00:00	32				VGR-32 OWLT IS 09H 40M 41S					2L
1196	194 14:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9484 (D/L ONLY)					2DP
1197	194 14:00:00	32				CFG CODES					2DP
1198	194 21:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9484					2DP
1199	194 22:27:26	32	40 SET			10.2 DEGREE SET DSC-40					2V
1200	195 00:00:00	32				VGR-32 OWLT IS 09H 40M 44S					2L
1201	195 06:09:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1202	195 06:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9485 (D/L ONLY)					2DP
1203	195 06:45:00	32				CFG CODES					2DP
1204	195 12:00:00	32				VGR-32 OWLT IS 09H 40M 46S					2L
1205	195 12:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9485					2DP
1206	195 22:23:27	32	40 SET			10.2 DEGREE SET DSC-40					2V
1207	196 00:00:00	32				VGR-32 OWLT IS 09H 40M 48S					2L
1208	196 06:05:13	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1209	196 06:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9486 (D/L ONLY)					2DP
1210	196 06:30:00	32				CFG CODES					2DP
1211	196 11:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9486					2DP
1212	196 12:00:00	32				VGR-32 OWLT IS 09H 40M 51S					2L
1213	196 12:28:39	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1214	196 12:28:39	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1215	196 12:29:27	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1216	196 12:29:27	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
1217	196 12:32:51	32				BEGIN PWSREC			32476:57:001F	03-196/02:51:59	2T
1218	196 12:32:51	32				B- DRGS4B			32476:57:001F	03-196/02:51:59	2TB
1219	196 12:32:51	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		32476:57:009F	03-196/02:52:00	2ECF
1220	196 12:33:35	32				BEGIN RECORDING PWS DATA			32476:57:734F	03-196/02:52:43	2T
1221	196 12:33:35	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		32476:57:735F	03-196/02:52:43	2ECd
1222	196 12:33:35	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0548	DTR		32476:57:735F	03-196/02:52:43	2ESd
1223	196 12:33:39	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	32476:58:001F	03-196/02:52:47	2ESF
1224	196 12:33:39	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		32476:58:002F	03-196/02:52:47	2ECs

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1225	196 12:33:40	32				B- DRCRUS			32476:58:018F	03-196/02:52:48	2TB
1226	196 12:33:40	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		32476:58:025F	03-196/02:52:49	2ECf
1227	196 12:34:27	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	32476:59:001F	03-196/02:53:35	2ESf
1228	196 12:34:27	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		32476:59:001F	03-196/02:53:35	2ECd
1229	196 12:34:27	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0838	DTR		32476:59:001F	03-196/02:53:35	2ESd
1230	196 12:34:27	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		32476:59:002F	03-196/02:53:35	2ECs
1231	196 12:34:28	32				END PWSREC			32476:59:018F	03-196/02:53:36	2T
1232	196 19:00:00	32	43 AOS	OPCH	ACE	AOS DSS-43 PASS-9486 (D/L ONLY)					2DP
1233	196 19:00:00	32				CFG CODES					2DP
1234	196 20:34:29	32			AC7SSB	(3 -013) SS BIAS CONTROL - PITCH	AACS		32486:59:002F	03-196/10:53:35	2ECa
1235	196 22:19:28	32	40 SET			10.2 DEGREE SET DSC-40					2V
1236	196 22:50:00	32	43 LOS	OPCH	ACE	LOS DSS-43 PASS-9486					2DP
1237	197 00:00:00	32				VGR-32 OWLT IS 09H 40M 53S					2L
1238	197 06:01:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1239	197 06:35:00	32	34 AOS	OPCH	ACE	AOS DSS-34 PASS-9487 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1240	197 06:35:00	32				CFG CODES					2DP
1241	197 10:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9487					2DP
1242	197 12:00:00	32				VGR-32 OWLT IS 09H 40M 56S					2L
1243	197 13:41:44	32			AC7SSB	(4 +165) SS BIAS CONTROL --- YAW	AACS		32508:23:003F	03-197/04:00:47	2ECa
1244	197 19:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9487 (D/L ONLY)					2DP
1245	197 19:00:00	32				CFG CODES					2DP
1246	197 21:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9487					2DP
1247	197 22:15:29	32	40 SET			10.2 DEGREE SET DSC-40					2V
1248	198 00:00:00	32				VGR-32 OWLT IS 09H 40M 58S					2L
1249	198 05:57:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1250	198 06:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9488 (D/L ONLY)					2DP
1251	198 06:30:00	32				CFG CODES					2DP
1252	198 12:00:00	32				VGR-32 OWLT IS 09H 41M 01S					2L
1253	198 12:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9488 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1254	198 12:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9488					2DP
1255	198 15:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9488					2DP
1256	198 22:11:30	32	40 SET			10.2 DEGREE SET DSC-40					2V
1257	199 00:00:00	32				VGR-32 OWLT IS 09H 41M 03S					2L
1258	199 05:53:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1259	199 06:35:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9489 (D/L ONLY)					2DP
1260	199 06:35:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1261	199 12:00:00	32				VGR-32 OWLT IS 09H 41M 06S					2L
1262	199 15:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9489					2DP
1263	199 22:07:31	32	40 SET			10.2 DEGREE SET DSC-40					2V
1264	200 00:00:00	32				VGR-32 OWLT IS 09H 41M 09S					2L
1265	200 05:49:03	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1266	200 06:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9490 (D/L ONLY)					2DP
1267	200 06:00:00	32				CFG CODES					2DP
1268	200 12:00:00	32				VGR-32 OWLT IS 09H 41M 11S					2L
1269	200 14:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9490					2DP
1270	200 22:03:31	32	40 SET			10.2 DEGREE SET DSC-40					2V
1271	201 00:00:00	32				VGR-32 OWLT IS 09H 41M 14S					2L
1272	201 00:07:38	32			AC7SSB	(4 +166) SS BIAS CONTROL --- YAW	AACS		32611:25:003F	03-200/14:26:23	2ECa
1273	201 05:45:01	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1274	201 06:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9491 (D/L ONLY)					2DP
1275	201 06:25:00	32				CFG CODES					2DP
1276	201 10:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9491					2DP
1277	201 12:00:00	32				VGR-32 OWLT IS 09H 41M 17S					2L
1278	201 21:59:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
1279	202 00:00:00	32				VGR-32 OWLT IS 09H 41M 20S					2L
1280	202 05:40:59	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1281	202 05:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9492 (D/L ONLY)					2DP
1282	202 05:50:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1283	202 12:00:00	32				VGR-32 OWLT IS 09H 41M 23S					2L
1284	202 13:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9492					2DP
1285	202 15:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9492 (D/L ONLY)					2DP
1286	202 15:00:00	32				CFG CODES					2DP
1287	202 20:45:25	32			AC7SSB	(3 -014) SS BIAS CONTROL - PITCH	AACS		32667:12:003F	03-202/11:03:59	2ECa
1288	202 21:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9492					2DP
1289	202 21:55:33	32	40 SET			10.2 DEGREE SET DSC-40					2V
1290	203 00:00:00	32				VGR-32 OWLT IS 09H 41M 25S					2L
1291	203 05:36:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1292	203 06:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9493 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1293	203 12:00:00	32				VGR-32 OWLT IS 09H 41M 28S					2L
1294	203 12:05:16	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1295	203 12:05:16	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
1296	203 12:06:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1297	203 12:06:04	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
1298	203 12:09:28	32				BEGIN PWSREC			32686:27:001F	03-203/02:27:59	2T
1299	203 12:09:28	32				B- DRGS4B			32686:27:001F	03-203/02:27:59	2TB

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1300	203 12:09:28	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		32686:27:009F	03-203/02:28:00	2ECf
1301	203 12:10:12	32				BEGIN RECORDING PWS DATA			32686:27:734F	03-203/02:28:43	2T
1302	203 12:10:12	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		32686:27:735F	03-203/02:28:43	2ECd
1303	203 12:10:12	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0846	DTR		32686:27:735F	03-203/02:28:43	2ESd
1304	203 12:10:16	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	32686:28:001F	03-203/02:28:47	2ESf
1305	203 12:10:16	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		32686:28:002F	03-203/02:28:47	2ECs
1306	203 12:10:17	32				B- DRCRUS			32686:28:018F	03-203/02:28:48	2TB
1307	203 12:10:17	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		32686:28:025F	03-203/02:28:49	2ECf
1308	203 12:11:04	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	32686:29:001F	03-203/02:29:35	2ESf
1309	203 12:11:04	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		32686:29:001F	03-203/02:29:35	2ECd

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1310	203 12:11:04	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1136	DTR		32686:29:001F	03-203/02:29:35	2ESd
1311	203 12:11:04	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		32686:29:002F	03-203/02:29:35	2ECs
1312	203 12:11:05	32				END PWSREC			32686:29:018F	03-203/02:29:36	2T
1313	203 14:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9493					2DP
1314	203 21:51:34	32	40 SET			10.2 DEGREE SET DSC-40					2V
1315	204 00:00:00	32				VGR-32 OWLT IS 09H 41M 31S					2L
1316	204 05:32:55	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1317	204 05:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9494 (D/L ONLY)					2DP
1318	204 05:45:00	32				CFG CODES					2DP
1319	204 10:33:34	32			AC7SSB	(4 +167) SS BIAS CONTROL --- YAW	AACS		32714:27:003F	03-204/00:51:59	2ECa
1320	204 12:00:00	32				VGR-32 OWLT IS 09H 41M 34S					2L
1321	204 21:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9494					2DP
1322	204 21:47:34	32	40 SET			10.2 DEGREE SET DSC-40					2V
1323	205 00:00:00	32				VGR-32 OWLT IS 09H 41M 37S					2L
1324	205 05:28:53	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1325	205 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9495 (D/L ONLY)					2DP
1326	205 06:30:00	32				CFG CODES					2DP
1327	205 12:00:00	32				VGR-32 OWLT IS 09H 41M 40S					2L
1328	205 13:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9495					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1329	205 21:43:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
1330	206 00:00:00	32				VGR-32 OWLT IS 09H 41M 43S					2L
1331	206 05:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9496 (D/L ONLY)					2DP
1332	206 05:00:00	32				CFG CODES					2DP
1333	206 05:24:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1334	206 09:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9496					2DP
1335	206 12:00:00	32				VGR-32 OWLT IS 09H 41M 46S					2L
1336	206 13:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9496 (D/L ONLY)					2DP
1337	206 13:05:00	32				CFG CODES					2DP
1338	206 21:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9496					2DP
1339	206 21:39:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
1340	207 00:00:00	32				VGR-32 OWLT IS 09H 41M 49S					2L
1341	207 05:20:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1342	207 12:00:00	32				VGR-32 OWLT IS 09H 41M 52S					2L
1343	207 12:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9497 (D/L ONLY)					2DP
1344	207 12:45:00	32				CFG CODES					2DP
1345	207 20:59:31	32			AC7SSB	(4 +168) SS BIAS CONTROL --- YAW	AACS		32817:29:002F	03-207/11:17:35	2ECa
1346	207 21:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9497					2DP
1347	207 21:35:36	32	40 SET			10.2 DEGREE SET DSC-40					2V
1348	208 00:00:00	32				VGR-32 OWLT IS 09H 41M 56S					2L
1349	208 05:16:48	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1350	208 06:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9498 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1371	210 11:42:00	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
1372	210 11:42:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1373	210 11:42:48	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
1374	210 11:46:12	32				BEGIN PWSREC			32895:57:001F	03-210/02:03:59	2T
1375	210 11:46:12	32				B- DRGS4B			32895:57:001F	03-210/02:03:59	2TB
1376	210 11:46:12	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		32895:57:009F	03-210/02:04:00	2ECF
1377	210 11:46:56	32				BEGIN RECORDING PWS DATA			32895:57:734F	03-210/02:04:43	2T
1378	210 11:46:56	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		32895:57:735F	03-210/02:04:43	2ECd
1379	210 11:46:56	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1144	DTR		32895:57:735F	03-210/02:04:43	2ESd
1380	210 11:47:00	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	32895:58:001F	03-210/02:04:47	2ESF
1381	210 11:47:00	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		32895:58:002F	03-210/02:04:47	2ECs

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1382	210 11:47:01	32				B- DRCRUS			32895:58:018F	03-210/02:04:48	2TB
1383	210 11:47:01	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		32895:58:025F	03-210/02:04:49	2ECf
1384	210 11:47:48	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	32895:59:001F	03-210/02:05:35	2ESf
1385	210 11:47:48	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		32895:59:001F	03-210/02:05:35	2ECd
1386	210 11:47:48	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1434	DTR		32895:59:001F	03-210/02:05:35	2ESd
1387	210 11:47:48	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		32895:59:002F	03-210/02:05:35	2ECs
1388	210 11:47:49	32				END PWSREC			32895:59:018F	03-210/02:05:36	2T
1389	210 12:00:00	32				VGR-32 OWLT IS 09H 42M 12S					2L
1390	210 13:12:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1391	210 13:12:24	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
1392	210 13:12:36	32				BEGIN PMPCALLR			32897:45:001F	03-210/03:30:23	2T
1393	210 13:16:36	32				B- DRCR5T			32897:50:001F	03-210/03:34:23	2TB

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1406	210 16:44:37	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		32902:10:010F	03-210/07:02:24	2ECf
1407	210 16:45:25	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	32902:11:001F	03-210/07:03:11	2ESf
1408	210 16:45:25	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		32902:11:002F	03-210/07:03:11	2ECs
1409	210 16:45:26	32				END PMPCALLR			32902:11:018F	03-210/07:03:12	2T
1410	210 21:23:37	32	40	SET		10.2 DEGREE SET DSC-40					2V
1411	211 00:00:00	32				VGR-32 OWLT IS 09H 42M 15S					2L
1412	211 05:04:43	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
1413	211 12:00:00	32				VGR-32 OWLT IS 09H 42M 18S					2L
1414	211 16:40:00	32	34	AOS	OPCH ACE	AOS DSS-34 PASS-9501 (D/L ONLY)					2DP
1415	211 16:40:00	32				CFG CODES					2DP
1416	211 20:40:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-9501					2DP
1417	211 21:19:38	32	40	SET		10.2 DEGREE SET DSC-40					2V
1418	212 00:00:00	32				VGR-32 OWLT IS 09H 42M 22S					2L
1419	212 05:00:42	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
1420	212 05:15:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-9502 (D/L ONLY)					2DP
1421	212 05:15:00	32				CFG CODES					2DP
1422	212 12:00:00	32				VGR-32 OWLT IS 09H 42M 25S					2L

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1423	212 14:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9502					2DP
1424	212 21:15:38	32	40 SET			10.2 DEGREE SET DSC-40					2V
1425	212 22:53:40	32			AC7SSB	(4 +170) SS BIAS CONTROL --- YAW	AACS		32969:51:003F	03-212/13:11:11	2ECa
1426	213 00:00:00	32				VGR-32 OWLT IS 09H 42M 29S					2L
1427	213 04:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9503 (D/L ONLY)					2DP
1428	213 04:30:00	32				CFG CODES					2DP
1429	213 04:56:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1430	213 09:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9503					2DP
1431	213 12:00:00	32				VGR-32 OWLT IS 09H 42M 32S					2L
1432	213 21:11:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
1433	214 00:00:00	32				VGR-32 OWLT IS 09H 42M 36S					2L
1434	214 04:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9504 (D/L ONLY)					2DP
1435	214 04:30:00	32				CFG CODES					2DP
1436	214 04:52:39	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1437	214 12:00:00	32				VGR-32 OWLT IS 09H 42M 39S					2L
1438	214 21:07:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
1439	214 21:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9504					2DP
1440	215 00:00:00	32				VGR-32 OWLT IS 09H 42M 43S					2L
1441	215 04:48:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1442	215 12:00:00	32				VGR-32 OWLT IS 09H 42M 47S					2L
1443	215 15:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9505 (D/L ONLY)					2DP
1444	215 15:20:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1473	217 11:23:50	32				B- DRCRUS			33105:28:018F	03-217/01:40:48	2TB
1474	217 11:23:50	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		33105:28:025F	03-217/01:40:49	2ECf
1475	217 11:24:37	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	33105:29:001F	03-217/01:41:35	2ESf
1476	217 11:24:37	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		33105:29:001F	03-217/01:41:35	2ECd
1477	217 11:24:37	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1732	DTR		33105:29:001F	03-217/01:41:35	2ESd
1478	217 11:24:37	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		33105:29:002F	03-217/01:41:35	2ECs
1479	217 11:24:38	32				END PWSREC			33105:29:018F	03-217/01:41:36	2T
1480	217 12:00:00	32				VGR-32 OWLT IS 09H 43M 01S					2L
1481	217 12:10:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-9507					2DP
1482	217 20:55:40	32	40 SET			10.2 DEGREE SET DSC-40					2V
1483	217 22:07:04	32			AC7SSB	(3 -016) SS BIAS CONTROL - PITCH	AACS		33118:52:003F	03-217/12:23:59	2ECa
1484	218 00:00:00	32				VGR-32 OWLT IS 09H 43M 05S					2L
1485	218 04:36:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1486	218 04:50:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-9508 (D/L ONLY)					2DP
1487	218 04:50:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1488	218 12:00:00	32				VGR-32 OWLT IS 09H 43M 09S					2L
1489	218 12:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9508					2DP
1490	218 17:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9508 (D/L ONLY)					2DP
1491	218 17:05:00	32				CFG CODES					2DP
1492	218 20:51:40	32	40 SET			10.2 DEGREE SET DSC-40					2V
1493	218 21:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9508					2DP
1494	219 00:00:00	32				VGR-32 OWLT IS 09H 43M 13S					2L
1495	219 04:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9509 (D/L ONLY)					2DP
1496	219 04:05:00	32				CFG CODES					2DP
1497	219 04:32:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1498	219 08:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9509 (D/L ONLY)					2DP
1499	219 08:50:00	32				CFG CODES					2DP
1500	219 09:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9509					2DP
1501	219 12:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9509					2DP
1502	219 12:00:00	32				VGR-32 OWLT IS 09H 43M 16S					2L
1503	219 14:52:53	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		33169:49:003F	03-219/05:09:35	2ECa
1504	219 20:47:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
1505	220 00:00:00	32				VGR-32 OWLT IS 09H 43M 20S					2L
1506	220 04:28:33	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1507	220 06:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9510 (D/L ONLY)					2DP
1508	220 06:45:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1509	220 11:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9510					2DP
1510	220 12:00:00	32				VGR-32 OWLT IS 09H 43M 24S					2L
1511	220 20:43:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
1512	221 00:00:00	32				VGR-32 OWLT IS 09H 43M 28S					2L
1513	221 04:24:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1514	221 04:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9511 (D/L ONLY)					2DP
1515	221 04:40:00	32				CFG CODES					2DP
1516	221 12:00:00	32				VGR-32 OWLT IS 09H 43M 32S					2L
1517	221 12:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9511					2DP
1518	221 20:39:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
1519	222 00:00:00	32				VGR-32 OWLT IS 09H 43M 36S					2L
1520	222 04:20:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1521	222 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9512 (D/L ONLY)					2DP
1522	222 05:30:00	32				CFG CODES					2DP
1523	222 12:00:00	32				VGR-32 OWLT IS 09H 43M 40S					2L
1524	222 12:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9512					2DP
1525	222 20:35:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
1526	222 22:52:32	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		33269:48:003F	03-222/13:08:47	2ECa
1527	223 00:00:00	32				VGR-32 OWLT IS 09H 43M 44S					2L
1528	223 03:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9513 (D/L ONLY)					2DP
1529	223 03:50:00	32				CFG CODES					2DP
1530	223 04:16:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1531	223 09:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9513					2DP
1532	223 12:00:00	32				VGR-32 OWLT IS 09H 43M 48S					2L
1533	223 19:26:14	32				FINAL SPACECRAFT STATUS			33295:29:788F	03-223/09:42:23	2TI
1534	223 19:26:14	32				RADIO STATUS			33295:29:788F	03-223/09:42:23	2TI
1535	223 19:26:14	32			DC2AR	S-BAND RANGING OFF			33295:29:788F	03-223/09:42:23	2TI
1536	223 19:26:14	32			DC2DR	S-BAND LO PWR			33295:29:788F	03-223/09:42:23	2TI
1537	223 19:26:14	32			DC2HR	X-BAND LO PWR			33295:29:788F	03-223/09:42:23	2TI
1538	223 19:26:14	32			DC2N	X-BAND RANGING ON			33295:29:788F	03-223/09:42:23	2TI
1539	223 19:26:14	32			DC2P	2 WAY NON-COHERENT ON			33295:29:788F	03-223/09:42:23	2TI
1540	223 19:26:14	32			DC2Q	USO ON			33295:29:788F	03-223/09:42:23	2TI
1541	223 19:26:14	32			CC2BRP	S-BAND EXC-2 SEL			33295:29:788F	03-223/09:42:23	2TI
1542	223 19:26:14	32			CC2CP	S-BAND TRANS-1 SEL			33295:29:788F	03-223/09:42:23	2TI
1543	223 19:26:14	32			CC2FRP	RCVR-2 SEL			33295:29:788F	03-223/09:42:23	2TI
1544	223 19:26:14	32			CC2JRP	X-BAND EXC-2 SEL			33295:29:788F	03-223/09:42:23	2TI
1545	223 19:26:14	32			CC2GP	X-BAND ON			33295:29:788F	03-223/09:42:23	2TI
1546	223 19:26:14	32			CC2KRP	S-BAND OFF			33295:29:788F	03-223/09:42:23	2TI
1547	223 19:26:14	32			CC2LP	X-BAND TWTA-1 SEL			33295:29:788F	03-223/09:42:23	2TI
1548	223 19:26:14	32			CC2MP	S-BAND EXC ON			33295:29:788F	03-223/09:42:23	2TI
1549	223 19:26:14	32			DC2E	HGA SELECT			33295:29:788F	03-223/09:42:23	2TI
1550	223 19:26:14	32			CC1T	BAY 1 HTR ON			33295:29:788F	03-223/09:42:23	2TI
1551	223 19:26:14	32				MDS STATUS			33295:29:788F	03-223/09:42:23	2TI
1552	223 19:26:14	32			CC3BP	TMU ON			33295:29:788F	03-223/09:42:23	2TI
1553	223 19:26:14	32			CC3GP	TMU-A SEL			33295:29:788F	03-223/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1554	223 19:26:14	32			CC3HRP	CDU-B SEL			33295:29:788F	03-223/09:42:23	2TI
1555	223 19:26:14	32			CC3A	32310 X-BAND			33295:29:788F	03-223/09:42:23	2TI
1556	223 19:26:14	32			CC3A	28301 S-BAND			33295:29:788F	03-223/09:42:23	2TI
1557	223 19:26:14	32				POWER STATUS			33295:29:788F	03-223/09:42:23	2TI
1558	223 19:26:14	32			CC4A	UNDERVOLTAGE TRIP RESET			33295:29:788F	03-223/09:42:23	2TI
1559	223 19:26:14	32			CC4K	RTG-1 DIODE BYPASS ON			33295:29:788F	03-223/09:42:23	2TI
1560	223 19:26:14	32			CC4L	RTG-2 DIODE BYPASS ON			33295:29:788F	03-223/09:42:23	2TI
1561	223 19:26:14	32			CC4M	RTG-3 DIODE BYPASS ON			33295:29:788F	03-223/09:42:23	2TI
1562	223 19:26:14	32				CCS STATUS			33295:29:788F	03-223/09:42:23	2TI
1563	223 19:26:14	32			DC5AR	CCS TOL DET ENABLE			33295:29:788F	03-223/09:42:23	2TI
1564	223 19:26:14	32				FDS STATUS			33295:29:788F	03-223/09:42:23	2TI
1565	223 19:26:14	32			CC6CP	FDS ON/ISS PWR ENABLE			33295:29:788F	03-223/09:42:23	2TI
1566	223 19:26:14	32			CC6AA	0 SVC-W1			33295:29:788F	03-223/09:42:23	2TI
1567	223 19:26:14	32			CC6AD	2210 SVC-W4			33295:29:788F	03-223/09:42:23	2TI
1568	223 19:26:14	32			CC6AE	30003 SVC-W5			33295:29:788F	03-223/09:42:23	2TI
1569	223 19:26:14	32			CC6AP	FDS PWR CONV A SEL			33295:29:788F	03-223/09:42:23	2TI
1570	223 19:26:14	32			CC6AB	01110 SVC-W2			33295:29:788F	03-223/09:42:23	2TI
1571	223 19:26:14	32			SC06BB	530070 FDS DATA MODE			33295:29:788F	03-223/09:42:23	2TI
1572	223 19:26:14	32				AACS STATUS			33295:29:788F	03-223/09:42:23	2TI
1573	223 19:26:14	32			AC7PCG	14 HYBIC 2 PWR ON			33295:29:788F	03-223/09:42:23	2TI
1574	223 19:26:14	32			CC7ML	05 CST ON			33295:29:788F	03-223/09:42:23	2TI
1575	223 19:26:14	32			AC7CTG	10 376 CST HI GATE			33295:29:788F	03-223/09:42:23	2TI
1576	223 19:26:14	32			AC7CTG	11 422 CST LO GATE			33295:29:788F	03-223/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1577	223 19:26:14	32			AC7GYP	111 GYRO PATTERN			33295:29:788F	03-223/09:42:23	2TI
1578	223 19:26:14	32			AC7PCG	52 GYRO A OFF			33295:29:788F	03-223/09:42:23	2TI
1579	223 19:26:14	32			AC7PCG	62 GYRO B OFF			33295:29:788F	03-223/09:42:23	2TI
1580	223 19:26:14	32			AC7PCG	72 GYRO C OFF			33295:29:788F	03-223/09:42:23	2TI
1581	223 19:26:14	32			AC7DDB	000480 DEAD BAND CONTROL			33295:29:788F	03-223/09:42:23	2TI
1582	223 19:26:14	32			AC7PAR	7530 000000 GYRO OFF NORM			33295:29:788F	03-223/09:42:23	2TI
1583	223 19:26:14	32			AC7PAR	6740 000740 PITCH DEADBAND			33295:29:788F	03-223/09:42:23	2TI
1584	223 19:26:14	32			AC7PAR	6741 001700 YAW DEADBAND			33295:29:788F	03-223/09:42:23	2TI
1585	223 19:26:14	32			AC7PAR	6742 004540 ROLL DEADBAND			33295:29:788F	03-223/09:42:23	2TI
1586	223 19:26:14	32			DEADBAND	DEAD BAND STATE: 05 10 25			33295:29:788F	03-223/09:42:23	2TI
1587	223 19:26:14	32			CC7SS	1 AACS TO RAI			33295:29:788F	03-223/09:42:23	2TI
1588	223 19:26:14	32			CC7CT	03 CST CONE ANGLE 3			33295:29:788F	03-223/09:42:23	2TI
1589	223 19:26:14	32			CC7AHRP	SS HTR A OFF			33295:29:788F	03-223/09:42:23	2TI
1590	223 19:26:14	32			CC7BHP	SS HTR B ON			33295:29:788F	03-223/09:42:23	2TI
1591	223 19:26:14	32			CC7ML	01 FDS CHAN A			33295:29:788F	03-223/09:42:23	2TI
1592	223 19:26:14	32			CC7ML	09 TCAPU FAULT ENA			33295:29:788F	03-223/09:42:23	2TI
1593	223 19:26:14	32			AC7PCG	61 AACS BAY 6 HTR A OFF			33295:29:788F	03-223/09:42:23	2TI
1594	223 19:26:14	32			AC7PCG	71 AACS BAY 6 HTR B OFF			33295:29:788F	03-223/09:42:23	2TI
1595	223 19:26:14	32			CC7MMRP	PROC/MEM 2 SELECT			33295:29:788F	03-223/09:42:23	2TI
1596	223 19:26:14	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1597	223 19:26:14	32			AC7PCG	22 CST SUN SHUTTER OFF			33295:29:788F	03-223/09:42:23	2TI
1598	223 19:26:14	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			33295:29:788F	03-223/09:42:23	2TI
1599	223 19:26:14	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			33295:29:788F	03-223/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1600	223 19:26:14	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1601	223 19:26:14	32			CC77MRP	MAM OFF			33295:29:788F	03-223/09:42:23	2TI
1602	223 19:26:14	32			DC77PR	NON-PRIME FCP/MEM OFF			33295:29:788F	03-223/09:42:23	2TI
1603	223 19:26:14	32			DC77XR	MAM COMMAND DISABLE			33295:29:788F	03-223/09:42:23	2TI
1604	223 19:26:14	32				PYRO STATUS			33295:29:788F	03-223/09:42:23	2TI
1605	223 19:26:14	32			CC8D	PSU INSTRUMENTATION ON			33295:29:788F	03-223/09:42:23	2TI
1606	223 19:26:14	32			DC8XR	PYRO DISABLE			33295:29:788F	03-223/09:42:23	2TI
1607	223 19:26:14	32				PROPULSION STATUS			33295:29:788F	03-223/09:42:23	2TI
1608	223 19:26:14	32			CC10CRP	TCM HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1609	223 19:26:14	32			CC10DR	AP BR1 HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1610	223 19:26:14	32			CC10E	AP BR2 HTR ON			33295:29:788F	03-223/09:42:23	2TI
1611	223 19:26:14	32			CC10TRP	TCM LINE HTRS OFF			33295:29:788F	03-223/09:42:23	2TI
1612	223 19:26:14	32				DSS STATUS			33295:29:788F	03-223/09:42:23	2TI
1613	223 19:26:14	32			CC16BR	DSS 10 W REPL HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1614	223 19:26:14	32			CC16AP	DSS ON			33295:29:788F	03-223/09:42:23	2TI
1615	223 19:26:14	32			CC1DR	BAY 2 19 W HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1616	223 19:26:14	32			CC16C	7215 DSS CONTROL			33295:29:788F	03-223/09:42:23	2TI
1617	223 19:26:14	32				SCIENCE PWR STATUS			33295:29:788F	03-223/09:42:23	2TI
1618	223 19:26:14	32			CC1CR	MAG COIL OFF			33295:29:788F	03-223/09:42:23	2TI
1619	223 19:26:14	32			CC21A	CRS ON			33295:29:788F	03-223/09:42:23	2TI
1620	223 19:26:14	32			CC21B	CRS REPL HTR ON			33295:29:788F	03-223/09:42:23	2TI
1621	223 19:26:14	32			CC21CR	CRS SUPP HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1622	223 19:26:14	32			CC22A	PRA ON			33295:29:788F	03-223/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1623	223 19:26:14	32			CC23A	PWS ON			33295:29:788F	03-223/09:42:23	2TI
1624	223 19:26:14	32			CC25A	LECP ON			33295:29:788F	03-223/09:42:23	2TI
1625	223 19:26:14	32			CC25B	LECP STEPPER MOTOR ON			33295:29:788F	03-223/09:42:23	2TI
1626	223 19:26:14	32			CC25CR	LECP REPL HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1627	223 19:26:14	32			CC25D	LECP MAIN SUPP HTR ON			33295:29:788F	03-223/09:42:23	2TI
1628	223 19:26:14	32			CC25E	LECP LEPT SUPP HTR ON			33295:29:788F	03-223/09:42:23	2TI
1629	223 19:26:14	32			CC27BR	PPS SUPP HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1630	223 19:26:14	32			CC32A	PLS ON			33295:29:788F	03-223/09:42:23	2TI
1631	223 19:26:14	32			CC32B	PLS SUPP HTR ON			33295:29:788F	03-223/09:42:23	2TI
1632	223 19:26:14	32			CC32CR	PLS REPL HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1633	223 19:26:14	32			CC34AR	UVS OFF			33295:29:788F	03-223/09:42:23	2TI
1634	223 19:26:14	32			CC34BR	UVS REPL HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1635	223 19:26:14	32			CC35AR	MAG OFF			33295:29:788F	03-223/09:42:23	2TI
1636	223 19:26:14	32			CC35B	MAG STANDBY ON			33295:29:788F	03-223/09:42:23	2TI
1637	223 19:26:14	32			CC35GR	MAG SENSOR HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1638	223 19:26:14	32			CC36GR	ISS WA VID REPL HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1639	223 19:26:14	32			CC36HR	ISS WA ELEC REPL HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1640	223 19:26:14	32			CC36CRP	ISS NA OPTICS HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1641	223 19:26:14	32			CC36FRP	ISS NA VID REPL HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1642	223 19:26:14	32			CC36JRP	ISS NA ELEC REPL HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1643	223 19:26:14	32			CC39DR	IRIS REPL HTR OFF			33295:29:788F	03-223/09:42:23	2TI
1644	223 19:26:14	32			CC39FR	IRIS STANDBY A SUPPLY OFF			33295:29:788F	03-223/09:42:23	2TI
1645	223 19:26:14	32			CC39BR	IRIS STANDBY B SUPPLY OFF			33295:29:788F	03-223/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1646	223 19:26:14	32				SCIENCE INSTRUMENT STATUS			33295:29:788F	03-223/09:42:23	2TI
1647	223 19:26:14	32			SC21AF	01000 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1648	223 19:26:14	32			SC21AF	02000 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1649	223 19:26:14	32			SC21AF	03010 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1650	223 19:26:14	32			SC21AF	04000 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1651	223 19:26:14	32			SC21AF	05302 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1652	223 19:26:14	32			SC21AF	06200 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1653	223 19:26:14	32			SC21AF	07000 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1654	223 19:26:14	32			SC21AF	08200 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1655	223 19:26:14	32			SC21AF	10000 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1656	223 19:26:14	32			SC21AF	11000 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1657	223 19:26:14	32			SC21AF	12000 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1658	223 19:26:14	32			SC21AF	13004 CRS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1659	223 19:26:14	32			SC21AG	CRS HV FLAG			33295:29:788F	03-223/09:42:23	2TI
1660	223 19:26:14	32			SC21AH	CRS CAL-ST FLAG			33295:29:788F	03-223/09:42:23	2TI
1661	223 19:26:14	32			SC22AF	1347 PRA CONFIGURATION CMD			33295:29:788F	03-223/09:42:23	2TI
1662	223 19:26:14	32			SC22NU	0000 PRA MODE SELECT			33295:29:788F	03-223/09:42:23	2TI
1663	223 19:26:14	32			SC23AD	5 PWS CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1664	223 19:26:14	32			SC25AH	1677 LECP CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1665	223 19:26:14	32			SC25AH	3017 LECP CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1666	223 19:26:14	32			SC25AH	5600 LECP CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1667	223 19:26:14	32			SC25AH	6032 LECP CMD WORD			33295:29:788F	03-223/09:42:23	2TI
1668	223 19:26:14	32			SC25AJ	1 LECP MOTOR STEP CMD			33295:29:788F	03-223/09:42:23	2TI

FINAL SEQUENCE FOR JSX B120 (TOL/B120F - EVTSDR/B120BL)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1669	223 19:26:14	32			SC25AN	0 LECP NEAR/FAR ENC			33295:29:788F	03-223/09:42:23	2TI
1670	223 19:26:14	32			SC25AQ	5200 LECP SAFE CMD			33295:29:788F	03-223/09:42:23	2TI
1671	223 19:26:14	32			SC32AF	2 PLS E1 INT/AMP GAIN			33295:29:788F	03-223/09:42:23	2TI
1672	223 19:26:14	32			SC32AG	2 PLS E2 INT/AMP GAIN			33295:29:788F	03-223/09:42:23	2TI
1673	223 19:26:14	32			SC32AH	2 PLS M INT/AMP GAIN			33295:29:788F	03-223/09:42:23	2TI
1674	223 19:26:14	32			SC32AJ	15 PLS CONFIG CMD			33295:29:788F	03-223/09:42:23	2TI
1675	223 19:26:14	32			SC32AK	2 PLS L INT/AMP GAIN			33295:29:788F	03-223/09:42:23	2TI
1676	223 19:26:14	32			SC32AL	216 PLS M START WORD 1			33295:29:788F	03-223/09:42:23	2TI
1677	223 19:26:14	32			SC32AM	116 PLS M START WORD 2			33295:29:788F	03-223/09:42:23	2TI
1678	223 19:26:14	32			SC32AN	2 PLS M MODE			33295:29:788F	03-223/09:42:23	2TI
1679	223 19:26:14	32			SC32AP	3 PLS E1 SHRT			33295:29:788F	03-223/09:42:23	2TI
1680	223 19:26:14	32			SC32AQ	3 PLS E2 SHRT			33295:29:788F	03-223/09:42:23	2TI
1681	223 19:26:14	32			SC32AR	3 PLS L SHORT			33295:29:788F	03-223/09:42:23	2TI
1682	223 19:26:14	32			SC32AS	2 PLS E1 LONG			33295:29:788F	03-223/09:42:23	2TI
1683	223 19:26:14	32			SC32AT	2 PLS E2 LONG			33295:29:788F	03-223/09:42:23	2TI
1684	223 19:26:14	32			SC32AU	2 PLS L LONG			33295:29:788F	03-223/09:42:23	2TI
1685	223 19:26:14	32			SC34AE	13 UVS MODE/HV LEVEL			33295:29:788F	03-223/09:42:23	2TI
1686	223 19:26:14	32			SC34AF	0 UVS READ OUT FLAG			33295:29:788F	03-223/09:42:23	2TI
1687	223 19:26:14	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			33295:29:788F	03-223/09:42:23	2TI
1688	223 19:26:14	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			33295:29:788F	03-223/09:42:23	2TI