

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT 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	348 18:05:10	32				INITIAL SPACECRAFT STATUS			58751:29:788F	99-348/09:42:23	2TI
2	348 18:05:10	32				RADIO STATUS			58751:29:788F	99-348/09:42:23	2TI
3	348 18:05:10	32			DC2AR	S-BAND RANGING OFF			58751:29:788F	99-348/09:42:23	2TI
4	348 18:05:10	32			DC2DR	S-BAND LO PWR			58751:29:788F	99-348/09:42:23	2TI
5	348 18:05:10	32			DC2HR	X-BAND LO PWR			58751:29:788F	99-348/09:42:23	2TI
6	348 18:05:10	32			DC2N	X-BAND RANGING ON			58751:29:788F	99-348/09:42:23	2TI
7	348 18:05:10	32			DC2P	2 WAY NON-COHERENT ON			58751:29:788F	99-348/09:42:23	2TI
8	348 18:05:10	32			DC2Q	USO ON			58751:29:788F	99-348/09:42:23	2TI
9	348 18:05:10	32			CC2BRP	S-BAND EXC-2 SEL			58751:29:788F	99-348/09:42:23	2TI
10	348 18:05:10	32			CC2CP	S-BAND TRANS-1 SEL			58751:29:788F	99-348/09:42:23	2TI
11	348 18:05:10	32			CC2FRP	RCVR-2 SEL			58751:29:788F	99-348/09:42:23	2TI
12	348 18:05:10	32			CC2JRP	X-BAND EXC-2 SEL			58751:29:788F	99-348/09:42:23	2TI
13	348 18:05:10	32			CC2GP	X-BAND ON			58751:29:788F	99-348/09:42:23	2TI
14	348 18:05:10	32			CC2KRP	S-BAND OFF			58751:29:788F	99-348/09:42:23	2TI
15	348 18:05:10	32			CC2LP	X-BAND TWTA-1 SEL			58751:29:788F	99-348/09:42:23	2TI
16	348 18:05:10	32			CC2MP	S-BAND EXC ON			58751:29:788F	99-348/09:42:23	2TI
17	348 18:05:10	32			DC2E	HGA SELECT			58751:29:788F	99-348/09:42:23	2TI
18	348 18:05:10	32			CC1T	BAY 1 HTR ON			58751:29:788F	99-348/09:42:23	2TI
19	348 18:05:10	32				MDS STATUS			58751:29:788F	99-348/09:42:23	2TI
20	348 18:05:10	32			CC3BP	TMU ON			58751:29:788F	99-348/09:42:23	2TI
21	348 18:05:10	32			CC3GP	TMU-A SEL			58751:29:788F	99-348/09:42:23	2TI
22	348 18:05:10	32			CC3HRP	CDU-B SEL			58751:29:788F	99-348/09:42:23	2TI
23	348 18:05:10	32			CC3A	32310 X-BAND			58751:29:788F	99-348/09:42:23	2TI

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24	348 18:05:10	32			CC3A	28301 S-BAND			58751:29:788F	99-348/09:42:23	2TI
25	348 18:05:10	32				POWER STATUS			58751:29:788F	99-348/09:42:23	2TI
26	348 18:05:10	32			CC4A	UNDERVOLTAGE TRIP RESET			58751:29:788F	99-348/09:42:23	2TI
27	348 18:05:10	32			CC4K	RTG-1 DIODE BYPASS ON			58751:29:788F	99-348/09:42:23	2TI
28	348 18:05:10	32			CC4L	RTG-2 DIODE BYPASS ON			58751:29:788F	99-348/09:42:23	2TI
29	348 18:05:10	32			CC4M	RTG-3 DIODE BYPASS ON			58751:29:788F	99-348/09:42:23	2TI
30	348 18:05:10	32				CCS STATUS			58751:29:788F	99-348/09:42:23	2TI
31	348 18:05:10	32			DC5AR	CCS TOL DET ENABLE			58751:29:788F	99-348/09:42:23	2TI
32	348 18:05:10	32				FDS STATUS			58751:29:788F	99-348/09:42:23	2TI
33	348 18:05:10	32			CC6CP	FDS ON/ISS PWR ENABLE			58751:29:788F	99-348/09:42:23	2TI
34	348 18:05:10	32			CC6AA	0 SVC-W1			58751:29:788F	99-348/09:42:23	2TI
35	348 18:05:10	32			CC6AD	2210 SVC-W4			58751:29:788F	99-348/09:42:23	2TI
36	348 18:05:10	32			CC6AE	30003 SVC-W5			58751:29:788F	99-348/09:42:23	2TI
37	348 18:05:10	32			CC6AP	FDS PWR CONV A SEL			58751:29:788F	99-348/09:42:23	2TI
38	348 18:05:10	32			CC6AB	01110 SVC-W2			58751:29:788F	99-348/09:42:23	2TI
39	348 18:05:10	32			SC06BB	530070 FDS DATA MODE			58751:29:788F	99-348/09:42:23	2TI
40	348 18:05:10	32				AACS STATUS			58751:29:788F	99-348/09:42:23	2TI
41	348 18:05:10	32			AC7PCG	14 HYBIC 2 PWR ON			58751:29:788F	99-348/09:42:23	2TI
42	348 18:05:10	32			CC7ML	05 CST ON			58751:29:788F	99-348/09:42:23	2TI
43	348 18:05:10	32			AC7CTG	10 376 CST HI GATE			58751:29:788F	99-348/09:42:23	2TI
44	348 18:05:10	32			AC7CTG	11 422 CST LO GATE			58751:29:788F	99-348/09:42:23	2TI
45	348 18:05:10	32			AC7GYP	000 GYRO PATTERN			58751:29:788F	99-348/09:42:23	2TI
46	348 18:05:10	32			AC7PCG	52 GYRO A OFF			58751:29:788F	99-348/09:42:23	2TI

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47	348 18:05:10	32			AC7PCG	62 GYRO B OFF			58751:29:788F	99-348/09:42:23	2TI
48	348 18:05:10	32			AC7PCG	72 GYRO C OFF			58751:29:788F	99-348/09:42:23	2TI
49	348 18:05:10	32			AC7DDB	000480 DEAD BAND CONTROL			58751:29:788F	99-348/09:42:23	2TI
50	348 18:05:10	32			AC7PAR	7530 000000 GYRO OFF NORM			58751:29:788F	99-348/09:42:23	2TI
51	348 18:05:10	32			AC7PAR	6740 000740 PITCH DEADBAND			58751:29:788F	99-348/09:42:23	2TI
52	348 18:05:10	32			AC7PAR	6741 001700 YAW DEADBAND			58751:29:788F	99-348/09:42:23	2TI
53	348 18:05:10	32			AC7PAR	6742 004540 ROLL DEADBAND			58751:29:788F	99-348/09:42:23	2TI
54	348 18:05:10	32			DEADBAND	DEAD BAND STATE: 05 10 25			58751:29:788F	99-348/09:42:23	2TI
55	348 18:05:10	32			CC7SS	1 AACS TO RAI			58751:29:788F	99-348/09:42:23	2TI
56	348 18:05:10	32			CC7CT	02 CST CONE ANGLE 2			58751:29:788F	99-348/09:42:23	2TI
57	348 18:05:10	32			CC7AHRP	SS HTR A OFF			58751:29:788F	99-348/09:42:23	2TI
58	348 18:05:10	32			CC7BHP	SS HTR B ON			58751:29:788F	99-348/09:42:23	2TI
59	348 18:05:10	32			CC7ML	01 FDS CHAN A			58751:29:788F	99-348/09:42:23	2TI
60	348 18:05:10	32			CC7ML	09 TCAPU FAULT ENA			58751:29:788F	99-348/09:42:23	2TI
61	348 18:05:10	32			AC7PCG	61 AACS BAY 6 HTR A OFF			58751:29:788F	99-348/09:42:23	2TI
62	348 18:05:10	32			AC7PCG	71 AACS BAY 6 HTR B OFF			58751:29:788F	99-348/09:42:23	2TI
63	348 18:05:10	32			CC7MMRP	PROC/MEM 2 SELECT			58751:29:788F	99-348/09:42:23	2TI
64	348 18:05:10	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			58751:29:788F	99-348/09:42:23	2TI
65	348 18:05:10	32			AC7PCG	22 CST SUN SHUTTER OFF			58751:29:788F	99-348/09:42:23	2TI
66	348 18:05:10	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			58751:29:788F	99-348/09:42:23	2TI
67	348 18:05:10	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			58751:29:788F	99-348/09:42:23	2TI
68	348 18:05:10	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			58751:29:788F	99-348/09:42:23	2TI
69	348 18:05:10	32			CC77MRP	MAM OFF			58751:29:788F	99-348/09:42:23	2TI

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70	348 18:05:10	32			DC77PR	NON-PRIME FCP/MEM OFF			58751:29:788F	99-348/09:42:23	2TI
71	348 18:05:10	32			DC77XR	MAM COMMAND DISABLE			58751:29:788F	99-348/09:42:23	2TI
72	348 18:05:10	32				PYRO STATUS			58751:29:788F	99-348/09:42:23	2TI
73	348 18:05:10	32			CC8D	PSU INSTRUMENTATION ON			58751:29:788F	99-348/09:42:23	2TI
74	348 18:05:10	32			DC8XR	PYRO DISABLE			58751:29:788F	99-348/09:42:23	2TI
75	348 18:05:10	32				PROPULSION STATUS			58751:29:788F	99-348/09:42:23	2TI
76	348 18:05:10	32			CC10CRP	TCM HTR OFF			58751:29:788F	99-348/09:42:23	2TI
77	348 18:05:10	32			CC10DR	AP BR1 HTR OFF			58751:29:788F	99-348/09:42:23	2TI
78	348 18:05:10	32			CC10E	AP BR2 HTR ON			58751:29:788F	99-348/09:42:23	2TI
79	348 18:05:10	32			CC10TRP	TCM LINE HTRS OFF			58751:29:788F	99-348/09:42:23	2TI
80	348 18:05:10	32				DSS STATUS			58751:29:788F	99-348/09:42:23	2TI
81	348 18:05:10	32			CC16BR	DSS 10 W REPL HTR OFF			58751:29:788F	99-348/09:42:23	2TI
82	348 18:05:10	32			CC16AP	DSS ON			58751:29:788F	99-348/09:42:23	2TI
83	348 18:05:10	32			CC1DR	BAY 2 19 W HTR OFF			58751:29:788F	99-348/09:42:23	2TI
84	348 18:05:10	32			CC16C	7222 DSS CONTROL			58751:29:788F	99-348/09:42:23	2TI
85	348 18:05:10	32				SCIENCE PWR STATUS			58751:29:788F	99-348/09:42:23	2TI
86	348 18:05:10	32			CC1CR	MAG COIL OFF			58751:29:788F	99-348/09:42:23	2TI
87	348 18:05:10	32			CC21A	CRS ON			58751:29:788F	99-348/09:42:23	2TI
88	348 18:05:10	32			CC21B	CRS REPL HTR ON			58751:29:788F	99-348/09:42:23	2TI
89	348 18:05:10	32			CC21CR	CRS SUPP HTR OFF			58751:29:788F	99-348/09:42:23	2TI
90	348 18:05:10	32			CC22A	PRA ON			58751:29:788F	99-348/09:42:23	2TI
91	348 18:05:10	32			CC23A	PWS ON			58751:29:788F	99-348/09:42:23	2TI
92	348 18:05:10	32			CC25A	LECP ON			58751:29:788F	99-348/09:42:23	2TI

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93	348 18:05:10	32			CC25B	LECP STEPPER MOTOR ON			58751:29:788F	99-348/09:42:23	2TI
94	348 18:05:10	32			CC25CR	LECP REPL HTR OFF			58751:29:788F	99-348/09:42:23	2TI
95	348 18:05:10	32			CC25D	LECP MAIN SUPP HTR ON			58751:29:788F	99-348/09:42:23	2TI
96	348 18:05:10	32			CC25E	LECP LEPT SUPP HTR ON			58751:29:788F	99-348/09:42:23	2TI
97	348 18:05:10	32			CC27BR	PPS SUPP HTR OFF			58751:29:788F	99-348/09:42:23	2TI
98	348 18:05:10	32			CC32A	PLS ON			58751:29:788F	99-348/09:42:23	2TI
99	348 18:05:10	32			CC32B	PLS SUPP HTR ON			58751:29:788F	99-348/09:42:23	2TI
100	348 18:05:10	32			CC32CR	PLS REPL HTR OFF			58751:29:788F	99-348/09:42:23	2TI
101	348 18:05:10	32			CC34AR	UVS OFF			58751:29:788F	99-348/09:42:23	2TI
102	348 18:05:10	32			CC34BR	UVS REPL HTR OFF			58751:29:788F	99-348/09:42:23	2TI
103	348 18:05:10	32			CC35AR	MAG OFF			58751:29:788F	99-348/09:42:23	2TI
104	348 18:05:10	32			CC35B	MAG STANDBY ON			58751:29:788F	99-348/09:42:23	2TI
105	348 18:05:10	32			CC35GR	MAG SENSOR HTR OFF			58751:29:788F	99-348/09:42:23	2TI
106	348 18:05:10	32			CC36GR	ISS WA VID REPL HTR OFF			58751:29:788F	99-348/09:42:23	2TI
107	348 18:05:10	32			CC36HR	ISS WA ELEC REPL HTR OFF			58751:29:788F	99-348/09:42:23	2TI
108	348 18:05:10	32			CC36CRP	ISS NA OPTICS HTR OFF			58751:29:788F	99-348/09:42:23	2TI
109	348 18:05:10	32			CC36FRP	ISS NA VID REPL HTR OFF			58751:29:788F	99-348/09:42:23	2TI
110	348 18:05:10	32			CC36JRP	ISS NA ELEC REPL HTR OFF			58751:29:788F	99-348/09:42:23	2TI
111	348 18:05:10	32			CC39DR	IRIS REPL HTR OFF			58751:29:788F	99-348/09:42:23	2TI
112	348 18:05:10	32			CC39FR	IRIS STANDBY A SUPPLY OFF			58751:29:788F	99-348/09:42:23	2TI
113	348 18:05:10	32			CC39BR	IRIS STANDBY B SUPPLY OFF			58751:29:788F	99-348/09:42:23	2TI
114	348 18:05:10	32				SCIENCE INSTRUMENT STATUS			58751:29:788F	99-348/09:42:23	2TI
115	348 18:05:10	32			SC21AF	01000 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI

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116	348 18:05:10	32			SC21AF	02000 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
117	348 18:05:10	32			SC21AF	03010 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
118	348 18:05:10	32			SC21AF	04000 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
119	348 18:05:10	32			SC21AF	05202 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
120	348 18:05:10	32			SC21AF	06200 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
121	348 18:05:10	32			SC21AF	07000 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
122	348 18:05:10	32			SC21AF	08200 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
123	348 18:05:10	32			SC21AF	10000 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
124	348 18:05:10	32			SC21AF	11000 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
125	348 18:05:10	32			SC21AF	12000 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
126	348 18:05:10	32			SC21AF	13004 CRS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
127	348 18:05:10	32			SC21AG	CRS HV FLAG			58751:29:788F	99-348/09:42:23	2TI
128	348 18:05:10	32			SC21AH	CRS CAL-ST FLAG			58751:29:788F	99-348/09:42:23	2TI
129	348 18:05:10	32			SC22AF	1347 PRA CONFIGURATION CMD			58751:29:788F	99-348/09:42:23	2TI
130	348 18:05:10	32			SC22NU	0000 PRA MODE SELECT			58751:29:788F	99-348/09:42:23	2TI
131	348 18:05:10	32			SC23AD	5 PWS CMD WORD			58751:29:788F	99-348/09:42:23	2TI
132	348 18:05:10	32			SC25AH	1677 LECP CMD WORD			58751:29:788F	99-348/09:42:23	2TI
133	348 18:05:10	32			SC25AH	3017 LECP CMD WORD			58751:29:788F	99-348/09:42:23	2TI
134	348 18:05:10	32			SC25AH	5600 LECP CMD WORD			58751:29:788F	99-348/09:42:23	2TI
135	348 18:05:10	32			SC25AH	6032 LECP CMD WORD			58751:29:788F	99-348/09:42:23	2TI
136	348 18:05:10	32			SC25AJ	1 LECP MOTOR STEP CMD			58751:29:788F	99-348/09:42:23	2TI
137	348 18:05:10	32			SC25AN	0 LECP NEAR/FAR ENC			58751:29:788F	99-348/09:42:23	2TI
138	348 18:05:10	32			SC25AQ	5200 LECP SAFE CMD			58751:29:788F	99-348/09:42:23	2TI

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139	348 18:05:10	32			SC32AF	2 PLS E1 INT/AMP GAIN			58751:29:788F	99-348/09:42:23	2TI
140	348 18:05:10	32			SC32AG	2 PLS E2 INT/AMP GAIN			58751:29:788F	99-348/09:42:23	2TI
141	348 18:05:10	32			SC32AH	2 PLS M INT/AMP GAIN			58751:29:788F	99-348/09:42:23	2TI
142	348 18:05:10	32			SC32AJ	15 PLS CONFIG CMD			58751:29:788F	99-348/09:42:23	2TI
143	348 18:05:10	32			SC32AK	2 PLS L INT/AMP GAIN			58751:29:788F	99-348/09:42:23	2TI
144	348 18:05:10	32			SC32AL	216 PLS M START WORD 1			58751:29:788F	99-348/09:42:23	2TI
145	348 18:05:10	32			SC32AM	116 PLS M START WORD 2			58751:29:788F	99-348/09:42:23	2TI
146	348 18:05:10	32			SC32AN	2 PLS M MODE			58751:29:788F	99-348/09:42:23	2TI
147	348 18:05:10	32			SC32AP	3 PLS E1 SHRT			58751:29:788F	99-348/09:42:23	2TI
148	348 18:05:10	32			SC32AQ	3 PLS E2 SHRT			58751:29:788F	99-348/09:42:23	2TI
149	348 18:05:10	32			SC32AR	3 PLS L SHORT			58751:29:788F	99-348/09:42:23	2TI
150	348 18:05:10	32			SC32AS	2 PLS E1 LONG			58751:29:788F	99-348/09:42:23	2TI
151	348 18:05:10	32			SC32AT	2 PLS E2 LONG			58751:29:788F	99-348/09:42:23	2TI
152	348 18:05:10	32			SC32AU	2 PLS L LONG			58751:29:788F	99-348/09:42:23	2TI
153	348 18:05:10	32			SC34AE	13 UVS MODE/HV LEVEL			58751:29:788F	99-348/09:42:23	2TI
154	348 18:05:10	32			SC34AF	0 UVS READ OUT FLAG			58751:29:788F	99-348/09:42:23	2TI
155	348 18:05:10	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			58751:29:788F	99-348/09:42:23	2TI
156	348 18:05:10	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			58751:29:788F	99-348/09:42:23	2TI
157	348 23:34:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
158	348 23:34:36	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
159	348 23:35:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
171	348 23:40:24	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58758:29:001F	99-348/15:17:35	2ESf
172	348 23:40:24	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58758:29:001F	99-348/15:17:35	2ECd
173	348 23:40:24	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2355	DTR		58758:29:001F	99-348/15:17:35	2ESd
174	348 23:40:24	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		58758:29:002F	99-348/15:17:35	2ECs
175	348 23:40:25	32				END PWSREC			58758:29:018F	99-348/15:17:36	2T
176	349 00:00:00	32				VGR-32 OWLT IS 08H 22M 48S					2L
177	349 00:41:01	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
178	349 00:41:01	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
179	349 00:41:13	32				BEGIN PMPCALLR			58759:45:001F	99-348/16:18:23	2T
180	349 00:45:13	32				B- DRCR5T			58759:50:001F	99-348/16:22:23	2TB
181	349 00:45:13	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		58759:50:009F	99-348/16:22:24	2ECf
182	349 00:46:01	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58759:51:001F	99-348/16:23:11	2ESf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
183	349 00:46:01	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		58759:51:001F	99-348/16:23:11	2ECs
184	349 00:52:25	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		58759:59:009F	99-348/16:29:36	2ECF
185	349 00:53:13	32				BEGIN PLS/MAG/PESCAL			58760:00:001F	99-348/16:30:23	2T
186	349 02:35:37	32				END PLSCAL			58762:08:001F	99-348/18:12:47	2T
187	349 03:55:38	32				END MAGCAL			58763:48:001F	99-348/19:32:47	2T
188	349 04:09:02	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
189	349 04:09:02	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
190	349 04:13:14	32				END PESCAL			58764:10:001F	99-348/19:50:23	2T
191	349 04:13:14	32				B- DRCRUS			58764:10:001F	99-348/19:50:23	2TB
192	349 04:13:14	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		58764:10:010F	99-348/19:50:24	2ECf
193	349 04:14:02	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58764:11:001F	99-348/19:51:11	2ESf
194	349 04:14:02	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		58764:11:002F	99-348/19:51:11	2ECs
195	349 04:14:03	32				END PMPCALLR			58764:11:018F	99-348/19:51:12	2T

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
196	349 12:00:00	32				VGR-32 OWLT IS 08H 22M 52S					2L
197	349 13:26:04	32			AC7SSB	(4 +182) SS BIAS CONTROL --- YAW	AACS		58775:41:003F	99-349/05:03:11	2ECa
198	350 00:00:00	32				VGR-32 OWLT IS 08H 22M 56S					2L
199	350 12:00:00	32				VGR-32 OWLT IS 08H 22M 59S					2L
200	350 13:37:09	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
201	350 14:37:09	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
202	351 00:00:00	32				VGR-32 OWLT IS 08H 23M 03S					2L
203	351 00:41:15	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
204	351 00:41:15	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
205	351 00:44:39	32				B- MAGROLAB.32			58819:49:001F	99-350/16:21:35	2TB
206	351 00:44:39	32				BEGIN MAGROLAB32			58819:49:001F	99-350/16:21:35	2T
207	351 00:44:39	32				B- YAW10			58819:49:001F	99-350/16:21:35	2TB
208	351 00:44:39	32				YAW10			58819:49:001F	99-350/16:21:35	2T
209	351 00:44:39	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		58819:49:004F	99-350/16:21:35	2ECa
210	351 00:45:28	32				B- DR5T			58819:50:018F	99-350/16:22:24	2TB
211	351 00:45:28	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58819:50:025F	99-350/16:22:25	2ECf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
212	351 00:46:15	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58819:51:001F	99-350/16:23:11	2ESf
213	351 00:46:15	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58819:51:002F	99-350/16:23:11	2ECs
214	351 00:52:40	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
215	351 00:54:40	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		58820:01:419F	99-350/16:31:36	2ECa
216	351 00:54:40	32				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		58820:01:419F	99-350/16:31:36	2ESa
217	351 00:54:40	32			CC7GCRP	GYRO C OFF	PWR		58820:01:419F	99-350/16:31:36	2ECp
218	351 00:54:40	32			CC7GCRP	GYRO C OFF	PWR		58820:01:421F	99-350/16:31:36	2ECp
219	351 00:54:40	32			CC7PC	(372) GYRO C OFF	AACS		58820:01:423F	99-350/16:31:37	2ECa
220	351 00:54:40	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58820:01:424F	99-350/16:31:37	2ECp
221	351 00:54:40	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58820:01:426F	99-350/16:31:37	2ECp
222	351 00:54:40	32			CC7PC	(312) DUMMY PWR CMD	AACS		58820:01:428F	99-350/16:31:37	2ECa
223	351 00:57:40	32			AC7TCD	(322 033096) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		58820:05:219F	99-350/16:34:36	2ECa
224	351 01:43:03	32			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		58821:02:003F	99-350/17:19:59	2ECa
225	351 05:22:39	32			SC32AJ	(10) PLS CONFIG CMD	FDS		58825:36:392F	99-350/20:59:35	2ECf
226	351 05:55:47	32			SC32AJ	(11) PLS CONFIG CMD	FDS		58826:17:708F	99-350/21:32:42	2ECf
227	351 06:28:56	32				ROLL TURN COMPLETE (NOMINAL)			58826:59:251F	99-350/22:05:50	2T

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
228	351 06:30:39	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		58827:01:380F	99-350/22:07:34	2ECa
229	351 06:36:42	32			SC32AJ	(15) PLS CONFIG CMD	FDS		58827:09:025F	99-350/22:13:37	2ECf
230	351 06:45:42	32				RESET CALIB			58827:20:218F	99-350/22:22:36	2T
231	351 06:45:42	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		58827:20:220F	99-350/22:22:36	2ECa
232	351 06:46:12	32			CC7SS	(1) SS SEARCH ENABLE	AACS		58827:20:718F	99-350/22:23:06	2ECa
233	351 06:46:12	32				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	58827:20:718F	99-350/22:23:06	2ESa	
234	351 06:46:12	32			CC7PC	(327) IDET ACQUIRED	AACS		58827:20:719F	99-350/22:23:06	2ECa
235	351 06:46:12	32			CC7GCRP	GYRO C OFF	PWR		58827:20:719F	99-350/22:23:06	2ECp
236	351 06:46:12	32			CC7GCRP	GYRO C OFF	PWR		58827:20:722F	99-350/22:23:07	2ECp
237	351 06:46:12	32			CC7PC	(372) GYRO C OFF	AACS		58827:20:724F	99-350/22:23:07	2ECa
238	351 06:46:12	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58827:20:724F	99-350/22:23:07	2ECp
239	351 06:46:12	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58827:20:726F	99-350/22:23:07	2ECp
240	351 06:46:12	32			CC7PC	(312) DUMMY PWR CMD	AACS		58827:20:728F	99-350/22:23:07	2ECa
241	351 06:52:12	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		58827:28:318F	99-350/22:29:06	2ECa
242	351 06:53:17	32				GYROS OFF			58827:29:601F	99-350/22:30:11	2T
243	351 06:53:17	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	58827:29:601F	99-350/22:30:11	2ESa	
244	351 06:53:17	32			CC7PC	(307) STAR ACQUIRED	AACS		58827:29:602F	99-350/22:30:11	2ECa
245	351 06:53:17	32			CC7GCRP	GYRO C OFF	PWR		58827:29:602F	99-350/22:30:11	2ECp

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FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
246	351 06:53:17	32			CC7GCRP	GYRO C OFF	PWR		58827:29:605F	99-350/22:30:11	2ECp
247	351 06:53:17	32			CC7PC	(372) GYRO C OFF	AACS		58827:29:607F	99-350/22:30:12	2ECa
248	351 06:53:17	32			CC7GBRP	GYRO B OFF	PWR		58827:29:607F	99-350/22:30:12	2ECp
249	351 06:53:17	32					AACS		58827:29:607F	99-350/22:30:12	2ESa
<p style="text-align: center;">AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF</p>											
250	351 06:53:17	32			CC7GBRP	GYRO B OFF	PWR		58827:29:609F	99-350/22:30:12	2ECp
251	351 06:53:17	32			CC7PC	(362) GYRO B OFF	AACS		58827:29:611F	99-350/22:30:12	2ECa
252	351 06:53:17	32			CC7GARP	GYRO A OFF	PWR		58827:29:612F	99-350/22:30:12	2ECp
253	351 06:53:17	32					AACS		58827:29:612F	99-350/22:30:12	2ESa
<p style="text-align: center;">AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF</p>											
254	351 06:53:18	32			CC7GARP	GYRO A OFF	PWR		58827:29:614F	99-350/22:30:12	2ECp
255	351 06:53:18	32			CC7PC	(352) GYRO A OFF	AACS		58827:29:616F	99-350/22:30:12	2ECa
256	351 06:53:18	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58827:29:617F	99-350/22:30:12	2ECp
257	351 06:53:18	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		58827:29:619F	99-350/22:30:12	2ECp
258	351 06:53:18	32			CC7PC	(312) DUMMY PWR CMD	AACS		58827:29:621F	99-350/22:30:12	2ECa
259	351 07:00:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
260	351 07:00:29	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
261	351 07:01:42	32			B- YAWDB				58827:40:218F	99-350/22:38:36	2TB

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
262	351 07:01:42	32				YAWDB - .10			58827:40:218F	99-350/22:38:36	2T
263	351 07:01:42	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		58827:40:220F	99-350/22:38:36	2ECa
264	351 07:04:42	32				B- DRCRUS			58827:44:018F	99-350/22:41:36	2TB
265	351 07:04:42	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58827:44:026F	99-350/22:41:37	2ECf
266	351 07:05:29	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58827:45:001F	99-350/22:42:23	2ESf
267	351 07:05:29	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58827:45:003F	99-350/22:42:23	2ECs
268	351 07:05:30	32				END MAGROLAB32			58827:45:018F	99-350/22:42:24	2T
269	351 12:00:00	32				VGR-32 OWLT IS 08H 23M 06S					2L
270	352 00:00:00	32				VGR-32 OWLT IS 08H 23M 10S					2L
271	352 12:00:00	32				VGR-32 OWLT IS 08H 23M 13S					2L
272	352 14:06:55	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
273	352 15:08:02	32			AC7SSB	(4 +181) SS BIAS CONTROL --- YAW	AACS		58867:48:003F	99-352/06:44:47	2ECa
274	353 00:00:00	32				VGR-32 OWLT IS 08H 23M 17S					2L
275	353 12:00:00	32				VGR-32 OWLT IS 08H 23M 20S					2L
276	354 00:00:00	32				VGR-32 OWLT IS 08H 23M 24S					2L
277	354 12:00:00	32				VGR-32 OWLT IS 08H 23M 27S					2L
278	354 16:35:28	32			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		58929:37:003F	99-354/08:11:59	2ECa

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
279	355 00:00:00	32				VGR-32 OWLT IS 08H 23M 30S					2L
280	355 12:00:00	32				VGR-32 OWLT IS 08H 23M 33S					2L
281	355 16:49:59	32			AC7SSB	(4 +180) SS BIAS CONTROL --- YAW	AACS		58959:55:003F	99-355/08:26:23	2ECa
282	355 23:11:24	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
283	355 23:11:24	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
284	355 23:12:13	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
285	355 23:12:13	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
286	355 23:15:36	32				BEGIN PWSREC			58967:57:001F	99-355/14:51:59	2T
287	355 23:15:36	32				B- DRGS4B			58967:57:001F	99-355/14:51:59	2TB
288	355 23:15:36	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		58967:57:009F	99-355/14:52:00	2ECf
289	355 23:16:20	32				BEGIN RECORDING PWS DATA			58967:57:734F	99-355/14:52:43	2T
290	355 23:16:20	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58967:57:735F	99-355/14:52:43	2ECd
291	355 23:16:20	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2348	DTR		58967:57:735F	99-355/14:52:43	2ESd

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
292	355 23:16:24	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	58967:58:001F	99-355/14:52:47	2ESf
293	355 23:16:24	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		58967:58:002F	99-355/14:52:47	2ECs
294	355 23:16:25	32				B- DRCRUS			58967:58:018F	99-355/14:52:48	2TB
295	355 23:16:25	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		58967:58:025F	99-355/14:52:49	2ECf
296	355 23:17:13	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58967:59:001F	99-355/14:53:35	2ESf
297	355 23:17:13	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58967:59:001F	99-355/14:53:35	2ECd
298	355 23:17:13	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2057	DTR		58967:59:001F	99-355/14:53:35	2ESd
299	355 23:17:13	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		58967:59:002F	99-355/14:53:35	2ECs
300	355 23:17:14	32				END PWSREC			58967:59:018F	99-355/14:53:36	2T
301	356 00:00:00	32				VGR-32 OWLT IS 08H 23M 37S					2L
302	356 12:00:00	32				VGR-32 OWLT IS 08H 23M 40S					2L

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
303	357 00:00:00	32				VGR-32 OWLT IS 08H 23M 43S					2L
304	357 12:00:00	32				VGR-32 OWLT IS 08H 23M 46S					2L
305	358 00:00:00	32				VGR-32 OWLT IS 08H 23M 49S					2L
306	358 07:27:51	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		59038:12:003F	99-357/23:03:59	2ECa
307	358 12:00:00	32				VGR-32 OWLT IS 08H 23M 52S					2L
308	358 18:31:54	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS		59052:02:003F	99-358/10:07:59	2ECa
309	359 00:00:00	32				VGR-32 OWLT IS 08H 23M 55S					2L
310	359 12:00:00	32				VGR-32 OWLT IS 08H 23M 59S					2L
311	360 00:00:00	32				VGR-32 OWLT IS 08H 24M 01S					2L
312	360 12:00:00	32				VGR-32 OWLT IS 08H 24M 04S					2L
313	361 00:00:00	32				VGR-32 OWLT IS 08H 24M 07S					2L
314	361 12:00:00	32				VGR-32 OWLT IS 08H 24M 10S					2L
315	361 20:13:48	32			AC7SSB	(4 +178) SS BIAS CONTROL --- YAW	AACS		59144:09:003F	99-361/11:49:35	2ECa
316	361 22:20:13	32			AC7SSB	(3 +003) SS BIAS CONTROL - PITCH	AACS		59146:47:003F	99-361/13:55:59	2ECa
317	362 00:00:00	32				VGR-32 OWLT IS 08H 24M 13S					2L
318	362 12:00:00	32				VGR-32 OWLT IS 08H 24M 16S					2L
319	362 22:48:06	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
320	362 22:48:06	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
321	362 22:48:54	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
322	362 22:48:54	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
323	362 22:52:18	32				BEGIN PWSREC			59177:27:001F	99-362/14:27:59	2T
324	362 22:52:18	32				B- DRGS4B			59177:27:001F	99-362/14:27:59	2TB
325	362 22:52:18	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59177:27:009F	99-362/14:28:00	2ECf
326	362 22:53:02	32				BEGIN RECORDING PWS DATA			59177:27:734F	99-362/14:28:43	2T
327	362 22:53:02	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59177:27:735F	99-362/14:28:43	2ECd
328	362 22:53:02	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2050	DTR		59177:27:735F	99-362/14:28:43	2ESd
329	362 22:53:06	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59177:28:001F	99-362/14:28:47	2ESf
330	362 22:53:06	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59177:28:002F	99-362/14:28:47	2ECs
331	362 22:53:07	32				B- DRCRUS			59177:28:018F	99-362/14:28:48	2TB
332	362 22:53:07	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59177:28:025F	99-362/14:28:49	2ECf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
333	362 22:53:54	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59177:29:001F	99-362/14:29:35	2ESf
334	362 22:53:54	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		59177:29:001F	99-362/14:29:35	2ECd
335	362 22:53:54	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1759	DTR		59177:29:001F	99-362/14:29:35	2ESd
336	362 22:53:54	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		59177:29:002F	99-362/14:29:35	2ECs
337	362 22:53:55	32				END PWSREC			59177:29:018F	99-362/14:29:36	2T
338	363 00:00:00	32				VGR-32 OWLT IS 08H 24M 19S					2L
339	363 12:00:00	32				VGR-32 OWLT IS 08H 24M 21S					2L
340	364 00:00:00	32				VGR-32 OWLT IS 08H 24M 24S					2L
341	364 12:00:00	32				VGR-32 OWLT IS 08H 24M 27S					2L
342	364 21:55:41	32			AC7SSB	(4 +177) SS BIAS CONTROL --- YAW	AACS		59236:16:003F	99-364/13:31:11	2ECa
343	365 00:00:00	32				VGR-32 OWLT IS 08H 24M 30S					2L
344	365 12:00:00	32				VGR-32 OWLT IS 08H 24M 32S					2L
345	365 13:12:32	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		59255:22:003F	99-365/04:47:59	2ECa
346	001 00:00:00	32				VGR-32 OWLT IS 08H 24M 35S					2L
347	001 12:00:00	32				VGR-32 OWLT IS 08H 24M 37S					2L
348	002 00:00:00	32				VGR-32 OWLT IS 08H 24M 40S					2L
349	002 00:05:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8192 (D/L ONLY)					2DP
350	002 02:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8192					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
351	002 06:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8192 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
352	002 10:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8192					2DP
353	002 12:00:00	32				VGR-32 OWLT IS 08H 24M 42S					2L
354	002 18:35:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8193 (D/L ONLY)					2DP
355	002 22:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8193					2DP
356	002 23:37:33	32			AC7SSB	(4 +176) SS BIAS CONTROL --- YAW	AACS		59328:23:003F	00-002/15:12:47	2ECa
357	003 00:00:00	32				VGR-32 OWLT IS 08H 24M 45S					2L
358	003 01:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8193 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
359	003 05:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8193					2DP
360	003 12:00:00	32				VGR-32 OWLT IS 08H 24M 47S					2L
361	003 18:40:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8194 (D/L ONLY)					2DP
362	003 20:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8194					2DP
363	004 00:00:00	32				VGR-32 OWLT IS 08H 24M 50S					2L
364	004 04:04:50	32			AC7SSB	(3 +005) SS BIAS CONTROL - PITCH	AACS		59363:57:003F	00-003/19:39:59	2ECa
365	004 09:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8194 (D/L ONLY)					2DP
366	004 10:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8194					2DP
367	004 12:00:00	32				VGR-32 OWLT IS 08H 24M 52S					2L
368	004 18:40:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8195 (D/L ONLY)					2DP
369	004 22:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8195					2DP
370	004 22:24:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
371	004 22:24:42	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
372	004 22:25:30	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
373	004 22:25:30	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
374	004 22:28:54	32				BEGIN PWSREC			59386:57:001F	00-004/14:03:59	2T
375	004 22:28:54	32				B- DRGS4B			59386:57:001F	00-004/14:03:59	2TB
376	004 22:28:54	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		59386:57:009F	00-004/14:04:00	2ECF
377	004 22:29:38	32				BEGIN RECORDING PWS DATA			59386:57:734F	00-004/14:04:43	2T
378	004 22:29:38	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59386:57:735F	00-004/14:04:43	2ECd
379	004 22:29:38	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1752	DTR		59386:57:735F	00-004/14:04:43	2ESd
380	004 22:29:42	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	59386:58:001F	00-004/14:04:47	2ESF
381	004 22:29:42	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		59386:58:002F	00-004/14:04:47	2ECs

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
382	004 22:29:43	32				B- DRCSR			59386:58:018F	00-004/14:04:48	2TB
383	004 22:29:43	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		59386:58:025F	00-004/14:04:49	2ECf
384	004 22:30:30	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59386:59:001F	00-004/14:05:35	2ESf
385	004 22:30:30	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		59386:59:001F	00-004/14:05:35	2ECd
386	004 22:30:30	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1461	DTR		59386:59:001F	00-004/14:05:35	2ESd
387	004 22:30:30	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		59386:59:002F	00-004/14:05:35	2ECs
388	004 22:30:31	32				END PWSREC			59386:59:018F	00-004/14:05:36	2T
389	005 00:00:00	32				VGR-32 OWLT IS 08H 24M 54S					2L
390	005 06:20:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8195 (D/L ONLY)					2DP
391	005 10:25:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8195					2DP
392	005 12:00:00	32				VGR-32 OWLT IS 08H 24M 56S					2L
393	006 00:00:00	32				VGR-32 OWLT IS 08H 24M 59S					2L
394	006 01:19:23	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		59420:30:003F	00-005/16:54:23	2ECa
395	006 05:05:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8196 (D/L ONLY)					2DP
396	006 10:35:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8196					2DP
397	006 12:00:00	32				VGR-32 OWLT IS 08H 25M 01S					2L

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
398	007 00:00:00	32				VGR-32 OWLT IS 08H 25M 03S					2L
399	007 05:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8197 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
400	007 10:20:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8197					2DP
401	007 12:00:00	32				VGR-32 OWLT IS 08H 25M 05S					2L
402	007 18:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8198 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
403	007 18:57:06	32			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		59472:32:003F	00-007/10:31:59	2ECa
404	008 00:00:00	32				VGR-32 OWLT IS 08H 25M 07S					2L
405	008 00:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8198					2DP
406	008 06:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8198 (D/L ONLY)					2DP
407	008 10:05:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8198					2DP
408	008 12:00:00	32				VGR-32 OWLT IS 08H 25M 09S					2L
409	008 18:25:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8199 (D/L ONLY)					2DP
410	009 00:00:00	32				VGR-32 OWLT IS 08H 25M 11S					2L
411	009 01:00:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8199					2DP
412	009 03:01:12	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		59512:37:003F	00-008/18:35:59	2ECa
413	009 06:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8199 (D/L ONLY)					2DP
414	009 10:10:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8199					2DP
415	009 12:00:00	32				VGR-32 OWLT IS 08H 25M 13S					2L
416	009 19:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8200 (D/L ONLY)					2DP
417	010 00:00:00	32				VGR-32 OWLT IS 08H 25M 15S					2L
418	010 01:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8200					2DP
419	010 06:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8200 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
420	010 08:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8200					2DP
421	010 12:00:00	32				VGR-32 OWLT IS 08H 25M 17S					2L
422	010 19:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8201 (D/L ONLY)					2DP
423	011 00:00:00	32				VGR-32 OWLT IS 08H 25M 19S					2L
424	011 01:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8201					2DP
425	011 06:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8201 (D/L ONLY)					2DP
426	011 09:49:21	32			AC7SSB	(3 +007) SS BIAS CONTROL - PITCH	AACS		59581:07:003F	00-011/01:23:59	2ECa
427	011 10:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8201					2DP
428	011 12:00:00	32				VGR-32 OWLT IS 08H 25M 21S					2L
429	011 18:55:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8202 (D/L ONLY)					2DP
430	011 22:01:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
431	011 22:01:11	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
432	011 22:01:59	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
433	011 22:01:59	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
434	011 22:05:23	32				BEGIN PWSREC			59596:27:001F	00-011/13:39:59	2T
435	011 22:05:23	32				B- DRGS4B			59596:27:001F	00-011/13:39:59	2TB
436	011 22:05:23	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		59596:27:009F	00-011/13:40:00	2ECf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
437	011 22:06:07	32				BEGIN RECORDING PWS DATA			59596:27:734F	00-011/13:40:43	2T
438	011 22:06:07	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59596:27:735F	00-011/13:40:43	2ECd
439	011 22:06:07	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1454	DTR		59596:27:735F	00-011/13:40:43	2ESd
440	011 22:06:11	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	59596:28:001F	00-011/13:40:47	2ESf
441	011 22:06:11	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		59596:28:002F	00-011/13:40:47	2ECs
442	011 22:06:12	32				B- DRCRUS			59596:28:018F	00-011/13:40:48	2TB
443	011 22:06:12	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		59596:28:025F	00-011/13:40:49	2ECf
444	011 22:06:59	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59596:29:001F	00-011/13:41:35	2ESf
445	011 22:06:59	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		59596:29:001F	00-011/13:41:35	2ECd
446	011 22:06:59	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1163	DTR		59596:29:001F	00-011/13:41:35	2ESd

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
447	011 22:06:59	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		59596:29:002F	00-011/13:41:35	2ECs
448	011 22:07:00	32				END PWSREC			59596:29:018F	00-011/13:41:36	2T
449	011 23:07:35	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
450	011 23:07:35	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
451	011 23:07:47	32				BEGIN PMPCALLR			59597:45:001F	00-011/14:42:23	2T
452	011 23:11:47	32				B- DRCR5T			59597:50:001F	00-011/14:46:23	2TB
453	011 23:11:47	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		59597:50:009F	00-011/14:46:24	2ECf
454	011 23:12:35	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59597:51:001F	00-011/14:47:11	2ESF
455	011 23:12:35	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		59597:51:001F	00-011/14:47:11	2ECs
456	011 23:18:59	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		59597:59:009F	00-011/14:53:36	2ECf
457	011 23:19:47	32				BEGIN PLS/MAG/PESCAL			59598:00:001F	00-011/14:54:23	2T
458	012 00:00:00	32				VGR-32 OWLT IS 08H 25M 23S					2L
459	012 01:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8202					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
460	012 01:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8202 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
461	012 01:02:11	32				END PLSCAL			59600:08:001F	00-011/16:36:47	2T
462	012 02:22:11	32				END MAGCAL			59601:48:001F	00-011/17:56:47	2T
463	012 02:35:35	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
464	012 02:35:35	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
465	012 02:39:47	32				END PESCAL			59602:10:001F	00-011/18:14:23	2T
466	012 02:39:47	32				B- DRCRUS			59602:10:001F	00-011/18:14:23	2TB
467	012 02:39:47	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		59602:10:010F	00-011/18:14:24	2ECF
468	012 02:40:35	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59602:11:001F	00-011/18:15:11	2ESF
469	012 02:40:35	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		59602:11:002F	00-011/18:15:11	2ECs
470	012 02:40:36	32				END PMPCALLR			59602:11:018F	00-011/18:15:12	2T
471	012 04:43:00	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		59604:44:003F	00-011/20:17:35	2ECa
472	012 08:15:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8202					2DP
473	012 12:00:00	32				VGR-32 OWLT IS 08H 25M 25S					2L
474	012 18:05:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8203 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
475	012 20:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8203					2DP
476	013 00:00:00	32				VGR-32 OWLT IS 08H 25M 27S					2L
477	013 00:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8203 (D/L ONLY)					2DP
478	013 05:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8203 (D/L ONLY)					2DP
479	013 05:50:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8203					2DP
480	013 10:05:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8203					2DP
481	013 10:51:52	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		59642:25:003F	00-013/02:26:23	2ECa
482	013 12:00:00	32				VGR-32 OWLT IS 08H 25M 28S					2L
483	013 18:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8204 (D/L ONLY)					2DP
484	013 22:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8204					2DP
485	014 00:00:00	32				VGR-32 OWLT IS 08H 25M 30S					2L
486	014 05:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8204 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
487	014 09:55:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8204					2DP
488	014 12:00:00	32				VGR-32 OWLT IS 08H 25M 32S					2L
489	014 19:35:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8205 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
490	015 00:00:00	32				VGR-32 OWLT IS 08H 25M 33S					2L
491	015 00:41:33	32			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		59689:42:002F	00-014/16:15:59	2ECa
492	015 05:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8205					2DP
493	015 06:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8205 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
494	015 09:50:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8205					2DP
495	015 12:00:00	32				VGR-32 OWLT IS 08H 25M 35S					2L
496	015 17:55:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8206 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
497	016 00:00:00	32				VGR-32 OWLT IS 08H 25M 36S					2L
498	016 00:40:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8206 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
499	016 01:00:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8206					2DP
500	016 04:58:25	32			AC7SSB	(4 +171) SS BIAS CONTROL --- YAW	AACS		59725:03:003F	00-015/20:32:47	2ECa
501	016 06:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8206					2DP
502	016 06:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8206 (D/L ONLY)					2DP
503	016 09:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8206					2DP
504	016 12:00:00	32				VGR-32 OWLT IS 08H 25M 38S					2L
505	016 18:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8207 (D/L ONLY)					2DP
506	017 00:00:00	32				VGR-32 OWLT IS 08H 25M 39S					2L
507	017 03:15:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8207					2DP
508	017 08:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8207 (D/L ONLY)					2DP
509	017 09:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8207					2DP
510	017 12:00:00	32				VGR-32 OWLT IS 08H 25M 41S					2L
511	018 00:00:00	32				VGR-32 OWLT IS 08H 25M 42S					2L
512	018 03:30:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8208 (D/L ONLY)					2DP
513	018 09:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8208					2DP
514	018 12:00:00	32				VGR-32 OWLT IS 08H 25M 44S					2L
515	018 21:37:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
516	018 21:37:33	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

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
517	018 21:38:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
518	018 21:38:21	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
519	018 21:41:45	32				BEGIN PWSREC			59805:57:001F	00-018/13:15:59	2T
520	018 21:41:45	32				B- DRGS4B			59805:57:001F	00-018/13:15:59	2TB
521	018 21:41:45	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		59805:57:009F	00-018/13:16:00	2ECf
522	018 21:42:29	32				BEGIN RECORDING PWS DATA			59805:57:734F	00-018/13:16:43	2T
523	018 21:42:29	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59805:57:735F	00-018/13:16:43	2ECd
524	018 21:42:29	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1156	DTR		59805:57:735F	00-018/13:16:43	2ESd
525	018 21:42:33	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	59805:58:001F	00-018/13:16:47	2ESf
526	018 21:42:33	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		59805:58:002F	00-018/13:16:47	2ECs
527	018 21:42:34	32				B- DRCRUS			59805:58:018F	00-018/13:16:48	2TB

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
528	018 21:42:34	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59805:58:025F	00-018/13:16:49	2ECf
529	018 21:43:21	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59805:59:001F	00-018/13:17:35	2ESf
530	018 21:43:21	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		59805:59:001F	00-018/13:17:35	2ECd
531	018 21:43:21	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0865	DTR		59805:59:001F	00-018/13:17:35	2ESd
532	018 21:43:21	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		59805:59:002F	00-018/13:17:35	2ECs
533	018 21:43:22	32				END PWSREC			59805:59:018F	00-018/13:17:36	2T
534	018 23:04:57	32			AC7SSB	(4 +170) SS BIAS CONTROL --- YAW	AACS		59807:41:003F	00-018/14:39:11	2ECa
535	019 00:00:00	32				VGR-32 OWLT IS 08H 25M 45S					2L
536	019 00:45:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8209 (D/L ONLY)					2DP
537	019 09:45:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8209					2DP
538	019 12:00:00	32				VGR-32 OWLT IS 08H 25M 46S					2L
539	020 00:00:00	32				VGR-32 OWLT IS 08H 25M 48S					2L
540	020 02:00:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8210 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
541	020 08:38:37	32			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		59849:38:003F	00-020/00:12:47	2ECa
542	020 09:30:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8210					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
543	020 12:00:00	32				VGR-32 OWLT IS 08H 25M 49S					2L
544	020 17:30:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8211 (D/L ONLY)					2DP
545	020 21:45:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8211					2DP
546	021 00:00:00	32				VGR-32 OWLT IS 08H 25M 50S					2L
547	021 12:00:00	32				VGR-32 OWLT IS 08H 25M 51S					2L
548	021 17:11:28	32			AC7SSB	(4 +169) SS BIAS CONTROL --- YAW	AACS		59890:19:003F	00-021/08:45:35	2ECa
549	021 17:25:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8212 (D/L ONLY)					2DP
550	021 19:55:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8212					2DP
551	022 00:00:00	32				VGR-32 OWLT IS 08H 25M 53S					2L
552	022 03:55:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8212 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
553	022 09:45:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8212					2DP
554	022 12:00:00	32				VGR-32 OWLT IS 08H 25M 54S					2L
555	022 17:30:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8213 (D/L ONLY)					2DP
556	022 21:30:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8213					2DP
557	023 00:00:00	32				VGR-32 OWLT IS 08H 25M 55S					2L
558	023 12:00:00	32				VGR-32 OWLT IS 08H 25M 56S					2L
559	023 17:45:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8214 (D/L ONLY)					2DP
560	023 21:45:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8214					2DP
561	024 00:00:00	32				VGR-32 OWLT IS 08H 25M 57S					2L
562	024 05:15:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8214 (D/L ONLY)					2DP
563	024 09:15:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8214					2DP
564	024 11:17:58	32			AC7SSB	(4 +168) SS BIAS CONTROL --- YAW	AACS		59972:57:003F	00-024/02:51:59	2ECa
565	024 12:00:00	32				VGR-32 OWLT IS 08H 25M 58S					2L

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
566	025 00:00:00	32				VGR-32 OWLT IS 08H 25M 59S					2L
567	025 05:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8215 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
568	025 09:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8215					2DP
569	025 12:00:00	32				VGR-32 OWLT IS 08H 26M 00S					2L
570	025 21:13:48	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
571	025 21:13:48	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
572	025 21:14:36	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
573	025 21:14:36	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
574	025 21:18:00	32				BEGIN PWSREC			60015:27:001F	00-025/12:51:59	2T
575	025 21:18:00	32				B- DRGS4B			60015:27:001F	00-025/12:51:59	2TB
576	025 21:18:00	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		60015:27:009F	00-025/12:52:00	2ECF
577	025 21:18:44	32				BEGIN RECORDING PWS DATA			60015:27:734F	00-025/12:52:43	2T
578	025 21:18:44	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60015:27:735F	00-025/12:52:43	2ECd
579	025 21:18:44	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:0858	DTR		60015:27:735F	00-025/12:52:43	2ESd

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
580	025 21:18:48	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	60015:28:001F	00-025/12:52:47	2ESf
581	025 21:18:48	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		60015:28:002F	00-025/12:52:47	2ECs
582	025 21:18:49	32				B- DRCRUS			60015:28:018F	00-025/12:52:48	2TB
583	025 21:18:49	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		60015:28:025F	00-025/12:52:49	2ECf
584	025 21:19:36	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60015:29:001F	00-025/12:53:35	2ESf
585	025 21:19:36	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		60015:29:001F	00-025/12:53:35	2ECd
586	025 21:19:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0567	DTR		60015:29:001F	00-025/12:53:35	2ESd
587	025 21:19:36	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		60015:29:002F	00-025/12:53:35	2ECs
588	025 21:19:37	32				END PWSREC			60015:29:018F	00-025/12:53:36	2T
589	026 00:00:00	32				VGR-32 OWLT IS 08H 26M 01S					2L
590	026 00:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8216 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
591	026 09:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8216					2DP
592	026 12:00:00	32				VGR-32 OWLT IS 08H 26M 02S					2L
593	026 20:50:50	32			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		60044:53:003F	00-026/12:24:47	2ECa
594	027 00:00:00	32				VGR-32 OWLT IS 08H 26M 02S					2L
595	027 02:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8217 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
596	027 05:24:27	32			AC7SSB	(4 +167) SS BIAS CONTROL --- YAW	AACS		60055:35:003F	00-026/20:58:23	2ECa
597	027 09:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8217					2DP
598	027 12:00:00	32				VGR-32 OWLT IS 08H 26M 03S					2L
599	027 17:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8218 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
600	027 21:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8218					2DP
601	028 00:00:00	32				VGR-32 OWLT IS 08H 26M 04S					2L
602	028 04:20:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8218 (D/L ONLY)					2DP
603	028 09:10:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8218					2DP
604	028 12:00:00	32				VGR-32 OWLT IS 08H 26M 05S					2L
605	029 00:00:00	32				VGR-32 OWLT IS 08H 26M 05S					2L
606	029 03:55:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8219 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
607	029 09:15:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8219					2DP
608	029 12:00:00	32				VGR-32 OWLT IS 08H 26M 06S					2L
609	029 23:30:55	32			AC7SSB	(4 +166) SS BIAS CONTROL --- YAW	AACS		60138:13:003F	00-029/15:04:47	2ECa
610	030 00:00:00	32				VGR-32 OWLT IS 08H 26M 07S					2L
611	030 01:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8220 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
612	030 04:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8220					2DP
613	030 12:00:00	32				VGR-32 OWLT IS 08H 26M 07S					2L
614	030 17:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8221 (D/L ONLY)					2DP
615	030 20:20:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8221					2DP
616	031 00:00:00	32				VGR-32 OWLT IS 08H 26M 08S					2L
617	031 12:00:00	32				VGR-32 OWLT IS 08H 26M 09S					2L
618	031 16:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8222 (D/L ONLY)					2DP
619	031 20:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8222					2DP
620	032 00:00:00	32				VGR-32 OWLT IS 08H 26M 09S					2L
621	032 02:50:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8222 (D/L ONLY)					2DP
622	032 08:50:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8222					2DP
623	032 12:00:00	32				VGR-32 OWLT IS 08H 26M 10S					2L
624	032 16:40:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8223 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
625	032 17:37:22	32			AC7SSB	(4 +165) SS BIAS CONTROL --- YAW	AACS		60220:51:003F	00-032/09:11:11	2ECa
626	032 20:49:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
627	032 20:49:58	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
628	032 20:50:46	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
629	032 20:50:46	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
630	032 20:54:10	32				BEGIN PWSREC			60224:57:001F	00-032/12:27:59	2T

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
631	032 20:54:10	32				B- DRGS4B			60224:57:001F	00-032/12:27:59	2TB
632	032 20:54:10	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		60224:57:009F	00-032/12:28:00	2ECf
633	032 20:54:54	32				BEGIN RECORDING PWS DATA			60224:57:734F	00-032/12:28:43	2T
634	032 20:54:54	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60224:57:735F	00-032/12:28:43	2ECd
635	032 20:54:54	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:0560	DTR		60224:57:735F	00-032/12:28:43	2ESd
636	032 20:54:58	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	60224:58:001F	00-032/12:28:47	2ESf
637	032 20:54:58	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		60224:58:002F	00-032/12:28:47	2ECs
638	032 20:54:59	32				B- DRCRUS			60224:58:018F	00-032/12:28:48	2TB
639	032 20:54:59	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		60224:58:025F	00-032/12:28:49	2ECf
640	032 20:55:46	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60224:59:001F	00-032/12:29:35	2ESf
641	032 20:55:46	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		60224:59:001F	00-032/12:29:35	2ECd

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
642	032 20:55:46	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0269	DTR		60224:59:001F	00-032/12:29:35	2ESd
643	032 20:55:46	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		60224:59:002F	00-032/12:29:35	2ECs
644	032 20:55:47	32				END PWSREC			60224:59:018F	00-032/12:29:36	2T
645	032 21:06:10	32				B- DTRMA-2.32			60225:12:001F	00-032/12:39:59	2TB
646	032 21:06:10	32				BEGIN DTRMA232			60225:12:001F	00-032/12:39:59	2T
647	032 21:06:10	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		60225:12:002F	00-032/12:39:59	2ECd
648	032 21:06:10	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0262	DTR		60225:12:002F	00-032/12:39:59	2ESd
649	032 23:42:14	32			EOT	END OF TAPE			60228:27:065F	00-032/15:16:03	2Ed
650	032 23:50:10	32			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		60228:37:001F	00-032/15:23:59	2ECd
651	032 23:50:10	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3633	DTR		60228:37:001F	00-032/15:23:59	2ESd
652	032 23:50:10	32			EOT	END OF TAPE			60228:37:010F	00-032/15:24:00	2Ed
653	033 00:00:00	32				VGR-32 OWLT IS 08H 26M 10S					2L
654	033 01:05:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8223					2DP
655	033 02:29:07	32			BOT	BEGIN OF TAPE			60231:55:562F	00-032/18:02:57	2Ed
656	033 02:32:24	32				TAPE AT BOT			60231:59:634F	00-032/18:06:13	2T
657	033 02:32:24	32				END DTRMA232			60231:59:634F	00-032/18:06:13	2T

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
658	033 02:34:10	32				TAPPOS-0250			60232:02:001F	00-032/18:07:59	2T
659	033 02:34:10	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		60232:02:002F	00-032/18:07:59	2ECd
660	033 02:34:10	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		60232:02:002F	00-032/18:07:59	2ESd
661	033 02:34:10	32			BOT	BEGIN OF TAPE			60232:02:010F	00-032/18:08:00	2Ed
662	033 02:36:29	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		60232:04:725F	00-032/18:10:19	2ECd
663	033 02:36:29	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250	DTR		60232:04:725F	00-032/18:10:19	2ESd
664	033 05:22:10	32				FWD/TRK 3			60235:32:001F	00-032/20:55:59	2T
665	033 05:22:10	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		60235:32:002F	00-032/20:55:59	2ECd
666	033 05:22:10	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0250	DTR		60235:32:002F	00-032/20:55:59	2ESd
667	033 05:30:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8223 (D/L ONLY)					2DP
668	033 08:40:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8223					2DP
669	033 09:02:58	32			AC7SSB	(3 +011) SS BIAS CONTROL - PITCH	AACS		60240:08:003F	00-033/00:36:47	2ECa
670	033 12:00:00	32				VGR-32 OWLT IS 08H 26M 10S					2L
671	033 17:05:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8224 (D/L ONLY)					2DP
672	033 19:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8224					2DP
673	034 00:00:00	32				VGR-32 OWLT IS 08H 26M 11S					2L
674	034 04:45:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8224 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
675	034 08:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8224					2DP
676	034 12:00:00	32				VGR-32 OWLT IS 08H 26M 11S					2L
677	034 17:05:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8225 (D/L ONLY)					2DP
678	034 19:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8225					2DP
679	035 00:00:00	32				VGR-32 OWLT IS 08H 26M 12S					2L
680	035 02:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8225 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
681	035 08:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8225					2DP
682	035 11:43:48	32			AC7SSB	(4 +164) SS BIAS CONTROL --- YAW	AACS		60303:29:003F	00-035/03:17:35	2ECa
683	035 12:00:00	32				VGR-32 OWLT IS 08H 26M 12S					2L
684	035 17:40:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8226 (D/L ONLY)					2DP
685	035 21:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8226 (D/L ONLY)					2DP
686	035 21:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8226					2DP
687	036 00:00:00	32				VGR-32 OWLT IS 08H 26M 12S					2L
688	036 01:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8226					2DP
689	036 06:05:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8226 (D/L ONLY)					2DP
690	036 08:40:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8226					2DP
691	036 12:00:00	32				VGR-32 OWLT IS 08H 26M 12S					2L
692	036 18:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8227 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
693	037 00:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
694	037 08:50:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8227					2DP
695	037 12:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
696	037 16:50:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8228 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
697	037 19:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8228					2DP
698	038 00:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
699	038 05:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8228 (D/L ONLY)					2DP
700	038 05:50:13	32			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		60386:07:003F	00-037/21:23:59	2ECa
701	038 08:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8228					2DP
702	038 12:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
703	038 16:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8229 (D/L ONLY)					2DP
704	038 20:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8229					2DP
705	039 00:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
706	039 12:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
707	039 16:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8230 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
708	039 18:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8230 (D/L ONLY)					2DP
709	039 18:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8230					2DP
710	039 20:26:01	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
711	039 20:26:01	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
712	039 20:26:49	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
713	039 20:26:49	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
714	039 20:30:13	32				BEGIN PWSREC			60434:27:001F	00-039/12:03:59	2T
715	039 20:30:13	32				B- DRGS4B			60434:27:001F	00-039/12:03:59	2TB

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
716	039 20:30:13	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		60434:27:009F	00-039/12:04:00	2ECf
717	039 20:30:57	32				BEGIN RECORDING PWS DATA			60434:27:734F	00-039/12:04:43	2T
718	039 20:30:57	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60434:27:735F	00-039/12:04:43	2ECd
719	039 20:30:57	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0250	DTR		60434:27:735F	00-039/12:04:43	2ESd
720	039 20:31:01	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	60434:28:001F	00-039/12:04:47	2ESf
721	039 20:31:01	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		60434:28:002F	00-039/12:04:47	2ECs
722	039 20:31:02	32				B- DRCRUS			60434:28:018F	00-039/12:04:48	2TB
723	039 20:31:02	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		60434:28:025F	00-039/12:04:49	2ECf
724	039 20:31:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60434:29:001F	00-039/12:05:35	2ESf
725	039 20:31:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		60434:29:001F	00-039/12:05:35	2ECd

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
726	039 20:31:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0541	DTR		60434:29:001F	00-039/12:05:35	2ESd
727	039 20:31:49	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		60434:29:002F	00-039/12:05:35	2ECs
728	039 20:31:50	32				END PWSREC			60434:29:018F	00-039/12:05:36	2T
729	039 21:15:01	32			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		60435:23:003F	00-039/12:48:47	2ECa
730	039 21:32:25	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
731	039 21:32:25	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
732	039 21:32:37	32				BEGIN PMPCALLR			60435:45:001F	00-039/13:06:23	2T
733	039 21:36:37	32				B- DRRC5T			60435:50:001F	00-039/13:10:23	2TB
734	039 21:36:37	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		60435:50:009F	00-039/13:10:24	2ECf
735	039 21:37:25	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60435:51:001F	00-039/13:11:11	2ESf
736	039 21:37:25	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		60435:51:001F	00-039/13:11:11	2ECs

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
737	039 21:43:49	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		60435:59:009F	00-039/13:17:36	2ECf
738	039 21:44:37	32				BEGIN PLS/MAG/PESCAL			60436:00:001F	00-039/13:18:23	2T
739	039 23:27:01	32				END PLSCAL			60438:08:001F	00-039/15:00:47	2T
740	040 00:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
741	040 00:47:01	32				END MAGCAL			60439:48:001F	00-039/16:20:47	2T
742	040 01:00:25	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
743	040 01:00:25	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
744	040 01:04:37	32				END PESCAL			60440:10:001F	00-039/16:38:23	2T
745	040 01:04:37	32				B- DRCRUS			60440:10:001F	00-039/16:38:23	2TB
746	040 01:04:37	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		60440:10:010F	00-039/16:38:24	2ECf
747	040 01:05:25	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60440:11:001F	00-039/16:39:11	2ESF
748	040 01:05:25	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		60440:11:002F	00-039/16:39:11	2ECs
749	040 01:05:26	32				END PMPCALLR			60440:11:018F	00-039/16:39:12	2T
750	040 07:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8230					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
751	040 12:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
752	040 16:40:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8231 (D/L ONLY)					2DP
753	040 20:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8231					2DP
754	040 23:56:37	32			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		60468:45:003F	00-040/15:30:23	2ECa
755	041 00:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
756	041 12:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
757	041 16:35:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8232 (D/L ONLY)					2DP
758	041 20:00:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8232					2DP
759	042 00:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
760	042 00:30:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8232 (D/L ONLY)					2DP
761	042 08:05:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8232					2DP
762	042 12:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
763	042 16:45:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8233 (D/L ONLY)					2DP
764	042 21:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8233					2DP
765	043 00:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
766	043 12:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
767	043 16:00:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8234 (D/L ONLY)					2DP
768	043 17:45:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8235 (D/L ONLY)					2DP
769	043 18:00:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8234					2DP
770	043 18:03:01	32			AC7SSB	(4 +161) SS BIAS CONTROL --- YAW	AACS		60551:23:003F	00-043/09:36:47	2ECa
771	044 00:00:00	32				VGR-32 OWLT IS 08H 26M 13S					2L
772	044 06:00:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8234 (D/L ONLY)					2DP
773	044 08:20:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8234					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
774	044 12:00:00	32				VGR-32 OWLT IS 08H 26M 12S					2L
775	044 15:55:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8235 (D/L ONLY)					2DP
776	044 20:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8235					2DP
777	044 20:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8235					2DP
778	045 00:00:00	32				VGR-32 OWLT IS 08H 26M 12S					2L
779	045 05:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8235 (D/L ONLY)					2DP
780	045 08:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8235					2DP
781	045 12:00:00	32				VGR-32 OWLT IS 08H 26M 12S					2L
782	045 16:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8236 (D/L ONLY)					2DP
783	045 20:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8236					2DP
784	046 00:00:00	32				VGR-32 OWLT IS 08H 26M 12S					2L
785	046 09:26:59	32			AC7SSB	(3 +013) SS BIAS CONTROL - PITCH	AACS		60630:38:003F	00-046/01:00:47	2ECa
786	046 12:00:00	32				VGR-32 OWLT IS 08H 26M 11S					2L
787	046 12:09:23	32			AC7SSB	(4 +160) SS BIAS CONTROL --- YAW	AACS		60634:01:003F	00-046/03:43:11	2ECa
788	046 15:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8237 (D/L ONLY)					2DP
789	046 20:01:59	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
790	046 20:01:59	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
791	046 20:02:47	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
792	046 20:02:47	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

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
793	046 20:06:11	32				BEGIN PWSREC			60643:57:001F	00-046/11:39:59	2T
794	046 20:06:11	32				B- DRGS4B			60643:57:001F	00-046/11:39:59	2TB
795	046 20:06:11	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		60643:57:009F	00-046/11:40:00	2ECf
796	046 20:06:55	32				BEGIN RECORDING PWS DATA			60643:57:734F	00-046/11:40:43	2T
797	046 20:06:55	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60643:57:735F	00-046/11:40:43	2ECd
798	046 20:06:55	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0548	DTR		60643:57:735F	00-046/11:40:43	2ESd
799	046 20:06:59	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	60643:58:001F	00-046/11:40:47	2ESf
800	046 20:06:59	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		60643:58:002F	00-046/11:40:47	2ECs
801	046 20:07:00	32				B- DRCRUS			60643:58:018F	00-046/11:40:48	2TB
802	046 20:07:00	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		60643:58:025F	00-046/11:40:49	2ECf
803	046 20:07:47	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60643:59:001F	00-046/11:41:35	2ESf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
804	046 20:07:47	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		60643:59:001F	00-046/11:41:35	2ECd
805	046 20:07:47	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0839	DTR	60643:59:001F	00-046/11:41:35	2ESd	
806	046 20:07:47	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	60643:59:002F	00-046/11:41:35	2ECs	
807	046 20:07:48	32				END PWSREC		60643:59:018F	00-046/11:41:36	2T	
808	046 20:45:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8237				2DP	
809	047 00:00:00	32				VGR-32 OWLT IS 08H 26M 11S				2L	
810	047 12:00:00	32				VGR-32 OWLT IS 08H 26M 11S				2L	
811	047 15:55:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8238 (D/L ONLY)				2DP	
812	047 19:55:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8238				2DP	
813	048 00:00:00	32				VGR-32 OWLT IS 08H 26M 10S				2L	
814	048 12:00:00	32				VGR-32 OWLT IS 08H 26M 10S				2L	
815	048 16:10:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8239 (D/L ONLY)				2DP	
816	048 20:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8239				2DP	
817	049 00:00:00	32				VGR-32 OWLT IS 08H 26M 09S				2L	
818	049 06:15:45	32			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS	60716:39:003F	00-048/21:49:35	2ECa	
819	049 12:00:00	32				VGR-32 OWLT IS 08H 26M 09S				2L	
820	049 15:35:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8240 (U/L PASS) XMTR ON PER TELECOM MESSAGE				2DP	
821	050 00:00:00	32				VGR-32 OWLT IS 08H 26M 08S				2L	
822	050 03:55:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8240				2DP	

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
823	050 12:00:00	32				VGR-32 OWLT IS 08H 26M 08S					2L
824	050 15:40:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8241 (D/L ONLY)					2DP
825	050 21:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8241					2DP
826	051 00:00:00	32				VGR-32 OWLT IS 08H 26M 07S					2L
827	051 01:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8241 (D/L ONLY)					2DP
828	051 04:35:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8241					2DP
829	051 12:00:00	32				VGR-32 OWLT IS 08H 26M 07S					2L
830	051 15:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8242 (D/L ONLY)					2DP
831	051 20:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8242					2DP
832	052 00:00:00	32				VGR-32 OWLT IS 08H 26M 06S					2L
833	052 00:22:06	32			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		60799:17:003F	00-051/15:55:59	2ECa
834	052 12:00:00	32				VGR-32 OWLT IS 08H 26M 06S					2L
835	052 15:35:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8243 (D/L ONLY)					2DP
836	052 18:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8243					2DP
837	053 00:00:00	32				VGR-32 OWLT IS 08H 26M 05S					2L
838	053 12:00:00	32				VGR-32 OWLT IS 08H 26M 04S					2L
839	053 15:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8244 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
840	053 19:37:52	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
841	053 19:37:52	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
842	053 19:38:40	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
843	053 19:38:40	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
844	053 19:42:04	32				BEGIN PWSREC			60853:27:001F	00-053/11:15:59	2T
845	053 19:42:04	32				B- DRGS4B			60853:27:001F	00-053/11:15:59	2TB
846	053 19:42:04	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		60853:27:009F	00-053/11:16:00	2ECF
847	053 19:42:48	32				BEGIN RECORDING PWS DATA			60853:27:734F	00-053/11:16:43	2T
848	053 19:42:48	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60853:27:735F	00-053/11:16:43	2ECd
849	053 19:42:48	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0846	DTR		60853:27:735F	00-053/11:16:43	2ESd
850	053 19:42:52	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	60853:28:001F	00-053/11:16:47	2ESF
851	053 19:42:52	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		60853:28:002F	00-053/11:16:47	2ECs
852	053 19:42:53	32				B- DRCRUS			60853:28:018F	00-053/11:16:48	2TB
853	053 19:42:53	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		60853:28:025F	00-053/11:16:49	2ECf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
854	053 19:43:40	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60853:29:001F	00-053/11:17:35	2ESf
855	053 19:43:40	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		60853:29:001F	00-053/11:17:35	2ECd
856	053 19:43:40	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1136	DTR		60853:29:001F	00-053/11:17:35	2ESd
857	053 19:43:40	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		60853:29:002F	00-053/11:17:35	2ECs
858	053 19:43:41	32				END PWSREC			60853:29:018F	00-053/11:17:36	2T
859	053 23:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8244					2DP
860	054 00:00:00	32				VGR-32 OWLT IS 08H 26M 04S					2L
861	054 12:00:00	32				VGR-32 OWLT IS 08H 26M 03S					2L
862	054 15:25:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8245 (D/L ONLY)					2DP
863	054 18:28:27	32			AC7SSB	(4 +157) SS BIAS CONTROL --- YAW	AACS		60881:55:002F	00-054/10:02:23	2ECa
864	054 20:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8245					2DP
865	055 00:00:00	32				VGR-32 OWLT IS 08H 26M 02S					2L
866	055 12:00:00	32				VGR-32 OWLT IS 08H 26M 01S					2L
867	055 15:10:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8246 (D/L ONLY)					2DP
868	055 23:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8246					2DP
869	056 00:00:00	32				VGR-32 OWLT IS 08H 26M 01S					2L
870	056 12:00:00	32				VGR-32 OWLT IS 08H 26M 00S					2L
871	056 15:20:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8247 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
872	057 00:00:00	32				VGR-32 OWLT IS 08H 25M 59S					2L
873	057 00:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8247 (D/L ONLY)					2DP
874	057 00:35:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8247					2DP
875	057 07:35:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8247					2DP
876	057 12:00:00	32				VGR-32 OWLT IS 08H 25M 58S					2L
877	057 15:05:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8248 (D/L ONLY)					2DP
878	057 20:26:46	32			AC7SSB	(4 +156) SS BIAS CONTROL --- YAW	AACS		60974:23:003F	00-057/12:00:47	2ECa
879	058 00:00:00	32				VGR-32 OWLT IS 08H 25M 57S					2L
880	058 01:05:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8248					2DP
881	058 12:00:00	32				VGR-32 OWLT IS 08H 25M 56S					2L
882	058 15:10:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8249 (D/L ONLY)					2DP
883	058 19:10:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8249					2DP
884	059 00:00:00	32				VGR-32 OWLT IS 08H 25M 55S					2L
885	059 12:00:00	32				VGR-32 OWLT IS 08H 25M 55S					2L
886	059 14:55:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8250 (D/L ONLY)					2DP
887	059 20:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8250					2DP
888	060 00:00:00	32				VGR-32 OWLT IS 08H 25M 54S					2L
889	060 00:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8250 (D/L ONLY)					2DP
890	060 07:00:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8250					2DP
891	060 12:00:00	32				VGR-32 OWLT IS 08H 25M 53S					2L
892	060 15:10:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8251 (D/L ONLY)					2DP
893	060 19:13:40	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
905	060 19:18:41	32				B- DRCSR			61062:58:018F	00-060/10:52:48	2TB
906	060 19:18:41	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		61062:58:025F	00-060/10:52:49	2ECf
907	060 19:19:28	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	61062:59:001F	00-060/10:53:35	2ESf
908	060 19:19:28	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		61062:59:001F	00-060/10:53:35	2ECd
909	060 19:19:28	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1434	DTR		61062:59:001F	00-060/10:53:35	2ESd
910	060 19:19:28	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		61062:59:002F	00-060/10:53:35	2ECs
911	060 19:19:29	32				END PWSREC			61062:59:018F	00-060/10:53:36	2T
912	060 20:45:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8251					2DP
913	061 00:00:00	32				VGR-32 OWLT IS 08H 25M 52S					2L
914	061 12:00:00	32				VGR-32 OWLT IS 08H 25M 51S					2L
915	061 16:15:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8252 (D/L ONLY)					2DP
916	061 19:03:26	32			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		61092:39:003F	00-061/10:37:35	2ECa
917	061 23:30:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8252					2DP
918	062 00:00:00	32				VGR-32 OWLT IS 08H 25M 50S					2L
919	062 12:00:00	32				VGR-32 OWLT IS 08H 25M 49S					2L
920	062 16:55:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8253 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT 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	062 20:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8253					2DP
922	063 00:00:00	32				VGR-32 OWLT IS 08H 25M 47S					2L
923	063 12:00:00	32				VGR-32 OWLT IS 08H 25M 46S					2L
924	063 16:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8254 (D/L ONLY)					2DP
925	063 23:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8254					2DP
926	064 00:00:00	32				VGR-32 OWLT IS 08H 25M 45S					2L
927	064 12:00:00	32				VGR-32 OWLT IS 08H 25M 44S					2L
928	064 14:45:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8255 (D/L ONLY)					2DP
929	064 23:30:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8255					2DP
930	065 00:00:00	32				VGR-32 OWLT IS 08H 25M 43S					2L
931	065 12:00:00	32				VGR-32 OWLT IS 08H 25M 42S					2L
932	065 16:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8256 (D/L ONLY)					2DP
933	065 17:40:05	32			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		61210:55:003F	00-065/09:14:23	2ECa
934	066 00:00:00	32				VGR-32 OWLT IS 08H 25M 41S					2L
935	066 00:35:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8256					2DP
936	066 12:00:00	32				VGR-32 OWLT IS 08H 25M 39S					2L
937	066 14:25:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8257 (D/L ONLY)					2DP
938	066 18:25:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8257					2DP
939	067 00:00:00	32				VGR-32 OWLT IS 08H 25M 38S					2L
940	067 08:10:37	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
941	067 08:15:37	32					DTR		61259:09:405F	00-066/23:50:00	2ESd
						DTR STATUS					
						MODE:RDY	RATE:000.0K				
						DIR:F	TRK:3	TIC:1442			

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
942	067 08:15:37	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	61259:09:405F	00-066/23:50:00	2ESf
943	067 12:00:00	32				VGR-32 OWLT IS 08H 25M 37S					2L
944	067 14:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8258 (D/L ONLY)					2DP
945	067 18:49:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
946	067 18:49:24	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
947	067 18:50:12	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
948	067 18:50:12	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
949	067 18:53:36	32				BEGIN PWSREC			61272:27:001F	00-067/10:27:59	2T
950	067 18:53:36	32				B- DRGS4B			61272:27:001F	00-067/10:27:59	2TB
951	067 18:53:36	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		61272:27:009F	00-067/10:28:00	2ECf
952	067 18:54:20	32				BEGIN RECORDING PWS DATA			61272:27:734F	00-067/10:28:43	2T
953	067 18:54:20	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		61272:27:735F	00-067/10:28:43	2ECd
954	067 18:54:20	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1442	DTR		61272:27:735F	00-067/10:28:43	2ESd

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
955	067 18:54:24	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	61272:28:001F	00-067/10:28:47	2ESf
956	067 18:54:24	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		61272:28:002F	00-067/10:28:47	2ECs
957	067 18:54:25	32				B- DRCRUS			61272:28:018F	00-067/10:28:48	2TB
958	067 18:54:25	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		61272:28:025F	00-067/10:28:49	2ECf
959	067 18:55:12	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	61272:29:001F	00-067/10:29:35	2ESf
960	067 18:55:12	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		61272:29:001F	00-067/10:29:35	2ECd
961	067 18:55:12	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1732	DTR		61272:29:001F	00-067/10:29:35	2ESd
962	067 18:55:12	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		61272:29:002F	00-067/10:29:35	2ECs
963	067 18:55:13	32				END PWSREC			61272:29:018F	00-067/10:29:36	2T
964	067 19:05:36	32				TAPPOS-0210			61272:42:001F	00-067/10:39:59	2T
965	067 19:05:36	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		61272:42:002F	00-067/10:39:59	2ECd

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
966	067 19:05:36	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1740	DTR		61272:42:002F	00-067/10:39:59	2ESd
967	067 19:55:48	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
968	067 19:55:48	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
969	067 19:56:00	32				BEGIN PMPCALLR			61273:45:001F	00-067/11:30:23	2T
970	067 20:00:00	32				B- DRCR5T			61273:50:001F	00-067/11:34:23	2TB
971	067 20:00:00	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		61273:50:009F	00-067/11:34:24	2ECf
972	067 20:00:48	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	61273:51:001F	00-067/11:35:11	2ESf
973	067 20:00:48	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		61273:51:001F	00-067/11:35:11	2ECs
974	067 20:07:12	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		61273:59:009F	00-067/11:41:36	2ECf
975	067 20:08:00	32				BEGIN PLS/MAG/PESCAL			61274:00:001F	00-067/11:42:23	2T
976	067 20:16:23	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		61274:10:393F	00-067/11:50:47	2ECd

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
977	067 20:16:23	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0210	DTR		61274:10:393F	00-067/11:50:47	2ESd
978	067 21:50:24	32				END PLSCAL			61276:08:001F	00-067/13:24:47	2T
979	067 21:53:36	32				FWD/TRK 1			61276:12:001F	00-067/13:27:59	2T
980	067 21:53:36	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		61276:12:002F	00-067/13:27:59	2ECd
981	067 21:53:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0210	DTR		61276:12:002F	00-067/13:27:59	2ESd
982	067 23:10:24	32				END MAGCAL			61277:48:001F	00-067/14:44:47	2T
983	067 23:15:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8258					2DP
984	067 23:23:48	32			ACE OPCH	>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
985	067 23:23:48	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
986	067 23:28:00	32				END PESCAL			61278:10:001F	00-067/15:02:23	2T
987	067 23:28:00	32				B- DRCSR			61278:10:001F	00-067/15:02:23	2TB
988	067 23:28:00	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		61278:10:010F	00-067/15:02:24	2ECf
989	067 23:28:48	32			ACE OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	61278:11:001F	00-067/15:03:11	2ESf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
990	067 23:28:48	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		61278:11:002F	00-067/15:03:11	2ECs
991	067 23:28:49	32				END PMPCALLR			61278:11:018F	00-067/15:03:12	2T
992	068 00:00:00	32				VGR-32 OWLT IS 08H 25M 36S					2L
993	068 00:32:22	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
994	068 01:32:22	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
995	068 12:00:00	32				VGR-32 OWLT IS 08H 25M 34S					2L
996	068 14:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8259 (D/L ONLY)					2DP
997	068 17:52:34	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
998	068 17:53:34	32				B- PWSPB.32			61301:12:001F	00-068/09:27:59	2TB
999	068 17:53:34	32				BEGIN PWSPBA32			61301:12:001F	00-068/09:27:59	2T
1000	068 17:53:34	32				CHECK IF RFLOSS FAIL			61301:12:001F	00-068/09:27:59	2T
1001	068 17:53:34	32				IF FAIL SKIP HIGHPWR			61301:12:001F	00-068/09:27:59	2T
1002	068 17:53:34	32			CC1TR	BAY 1 HTR OFF	PWR		61301:12:003F	00-068/09:27:59	2ECp
1003	068 17:57:34	32				X BAND HIGH POWER			61301:17:001F	00-068/09:31:59	2T
1004	068 17:57:34	32			DC2H	X-BAND TWT HIGH POWER	RFS		61301:17:002F	00-068/09:31:59	2ECr
1005	068 18:53:34	32				B- YAW05			61302:27:001F	00-068/10:27:59	2TB
1006	068 18:53:34	32				YAW05			61302:27:001F	00-068/10:27:59	2T
1007	068 18:53:34	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		61302:27:004F	00-068/10:27:59	2ECa
1008	068 18:57:22	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1009	068 18:57:22	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1010	068 18:57:22	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1011	068 19:01:34	32				B- DRPBDB.32			61302:37:001F	00-068/10:35:59	2TB
1012	068 19:01:34	32				BEGIN DDPB1432			61302:37:001F	00-068/10:35:59	2T
1013	068 19:01:34	32			SC06BB	(12 0 07 0) FDS MODE TO: PB-14 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		61302:37:009F	00-068/10:36:00	2ECf
1014	068 19:02:22	32				BEGIN PLAYBACK			61302:38:001F	00-068/10:36:47	2T
1015	068 19:02:22	32		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-14	61302:38:001F	00-068/10:36:47	2ESf
1016	068 19:02:22	32			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		61302:38:002F	00-068/10:36:47	2ECs
1017	068 19:02:22	32			CC6AD	(2 2 1 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		61302:38:003F	00-068/10:36:47	2ECf
1018	068 19:02:22	32		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-14	61302:38:003F	00-068/10:36:47	2ESf
1019	068 19:02:22	32			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		61302:38:005F	00-068/10:36:48	2ECd

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1020	068 19:02:22	32					DTR		61302:38:005F	00-068/10:36:48	2ESd
						DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:1 TIC:0210					
1021	068 19:02:23	32				END DDPB1432			61302:38:018F	00-068/10:36:48	2T
1022	068 21:40:48	32			EOT	END OF TAPE			61305:56:057F	00-068/13:15:15	2Ed
1023	068 21:40:48	32			EOT	END OF TAPE			61305:56:061F	00-068/13:15:15	2Ed
1024	068 23:15:00	32	43 LO	OPCH	ACE	LOS DSS-43 PASS-8259					2DP
1025	069 00:00:00	32				VGR-32 OWLT IS 08H 25M 33S					2L
1026	069 00:19:45	32			BOT	BEGIN OF TAPE			61309:14:613F	00-068/15:54:12	2Ed
1027	069 00:19:46	32			BOT	BEGIN OF TAPE			61309:14:617F	00-068/15:54:12	2Ed
1028	069 01:32:33	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1029	069 01:32:33	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
1030	069 01:32:33	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1031	069 01:36:45	32				B- DRCSRUS			61310:51:001F	00-068/17:11:11	2TB
1032	069 01:36:45	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		61310:51:009F	00-068/17:11:12	2ECf
1033	069 01:37:33	32		ACE	OPCH		FDS	CR-5T	61310:52:001F	00-068/17:11:59	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1034	069 01:37:33	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		61310:52:002F	00-068/17:11:59	2ECs
1035	069 01:37:33	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		61310:52:002F	00-068/17:11:59	2ECd
1036	069 01:37:33	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1880	DTR		61310:52:002F	00-068/17:11:59	2ESd
1037	069 01:37:33	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		61310:52:003F	00-068/17:11:59	2ECf
1038	069 01:37:33	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	61310:52:003F	00-068/17:11:59	2ESf
1039	069 01:37:34	32				END PLAYBACK			61310:52:018F	00-068/17:12:00	2T
1040	069 01:51:57	32				B- YAWDB			61311:10:001F	00-068/17:26:23	2TB
1041	069 01:51:57	32				YAWDB - .10			61311:10:001F	00-068/17:26:23	2T
1042	069 01:51:57	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		61311:10:004F	00-068/17:26:23	2ECa
1043	069 12:00:00	32				VGR-32 OWLT IS 08H 25M 32S					2L
1044	069 14:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8260 (D/L ONLY)					2DP
1045	069 16:16:43	32			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		61329:11:003F	00-069/07:51:11	2ECa
1046	069 16:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8260 (D/L ONLY)					2DP
1047	069 16:55:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8260					2DP
1048	069 17:25:31	32				TAPPOS-2045			61330:37:001F	00-069/08:59:59	2T
1049	069 17:25:31	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		61330:37:002F	00-069/08:59:59	2ECd

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1050	069 17:25:31	32					DTR		61330:37:002F	00-069/08:59:59	2ESd
						DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1880					
1051	069 17:33:08	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		61330:46:420F	00-069/09:07:36	2ECd
1052	069 17:33:08	32					DTR		61330:46:420F	00-069/09:07:36	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045					
1053	069 17:47:07	32				B- GYONBC.32			61331:04:001F	00-069/09:21:35	2TB
1054	069 17:47:07	32				BEGIN GYONBC32			61331:04:001F	00-069/09:21:35	2T
1055	069 17:47:07	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		61331:04:003F	00-069/09:21:35	2ECa
1056	069 17:47:07	32			CC7GARP	GYRO A OFF	PWR		61331:04:004F	00-069/09:21:35	2ECp
1057	069 17:47:07	32					AACS		61331:04:004F	00-069/09:21:35	2ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF					
1058	069 17:47:07	32			CC7GARP	GYRO A OFF	PWR		61331:04:006F	00-069/09:21:36	2ECp
1059	069 17:47:07	32			CC7PC	(352) GYRO A OFF	AACS		61331:04:008F	00-069/09:21:36	2ECa
1060	069 17:47:07	32			CC7GCP	GYRO C ON	PWR		61331:04:009F	00-069/09:21:36	2ECp
1061	069 17:47:07	32					AACS		61331:04:009F	00-069/09:21:36	2ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON					
1062	069 17:47:07	32			CC7GCP	GYRO C ON	PWR		61331:04:011F	00-069/09:21:36	2ECp
1063	069 17:47:07	32			CC7PC	(373) GYRO C ON	AACS		61331:04:013F	00-069/09:21:36	2ECa

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1064	069 17:47:08	32			CC7GBP	GYRO B ON	PWR		61331:04:014F	00-069/09:21:36	2ECp
1065	069 17:47:08	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	61331:04:014F	00-069/09:21:36	2ESa	
1066	069 17:47:08	32			CC7GBP	GYRO B ON	PWR		61331:04:016F	00-069/09:21:36	2ECp
1067	069 17:47:08	32			CC7PC	(363) GYRO B ON	AACS		61331:04:018F	00-069/09:21:36	2ECa
1068	069 17:47:36	32				DRIRU INITIALIZATION			61331:04:484F	00-069/09:22:04	2T
1069	069 17:47:37	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		61331:04:501F	00-069/09:22:05	2ECa
1070	069 17:48:06	32				SET CALIB			61331:05:184F	00-069/09:22:34	2T
1071	069 17:48:07	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		61331:05:203F	00-069/09:22:35	2ECa
1072	069 17:57:06	32				START GYRO FAULT TEST			61331:16:384F	00-069/09:31:34	2T
1073	069 17:57:07	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		61331:16:401F	00-069/09:31:35	2ECa
1074	069 17:57:08	32				END GYONBC32			61331:16:418F	00-069/09:31:36	2T
1075	069 18:47:07	32				B- CCSTIMB			61332:19:001F	00-069/10:21:35	2TB
1076	069 18:47:07	32				EXECUTE CCSTIMB FINE			61332:19:001F	00-069/10:21:35	2T
1077	069 20:13:31	32				FWD/TRK 3			61334:07:001F	00-069/11:47:59	2T
1078	069 20:13:31	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		61334:07:002F	00-069/11:47:59	2ECd
1079	069 20:13:31	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR	61334:07:002F	00-069/11:47:59	2ESd	
1080	069 22:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8260					2DP
1081	070 00:00:00	32				VGR-32 OWLT IS 08H 25M 31S					2L
1082	070 12:00:00	32				VGR-32 OWLT IS 08H 25M 29S					2L

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1083	070 14:15:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8261 (D/L ONLY)					2DP
1084	070 19:50:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8261					2DP
1085	071 00:00:00	32				VGR-32 OWLT IS 08H 25M 28S					2L
1086	071 00:56:05	32			ACE ALL						2T
						END S/C-32 COMMAND MORATORIUM					
1087	071 02:20:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8261 (D/L ONLY)					2DP
1088	071 06:20:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8261					2DP
1089	071 12:00:00	32				VGR-32 OWLT IS 08H 25M 26S					2L
1090	071 14:20:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8262 (D/L ONLY)					2DP
1091	071 18:20:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8262					2DP
1092	072 00:00:00	32				VGR-32 OWLT IS 08H 25M 25S					2L
1093	072 02:15:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8262 (D/L ONLY)					2DP
1094	072 06:15:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8262					2DP
1095	072 12:00:00	32				VGR-32 OWLT IS 08H 25M 24S					2L
1096	072 14:15:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8263 (D/L ONLY)					2DP
1097	072 22:15:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8263					2DP
1098	073 00:00:00	32				VGR-32 OWLT IS 08H 25M 22S					2L
1099	073 12:00:00	32				VGR-32 OWLT IS 08H 25M 21S					2L
1100	073 14:10:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8264 (D/L ONLY)					2DP
1101	073 14:53:21	32			AC7SSB	(4 +152) SS BIAS CONTROL --- YAW	AACS		61447:27:003F	00-073/06:27:59	2ECa
1102	073 16:30:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8264 (D/L ONLY)					2DP
1103	073 18:42:44	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1104	073 18:42:44	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1105	073 18:46:56	32				B- ASCAL			61452:19:001F	00-073/10:21:35	2TB
1106	073 18:46:56	32				B- DREL40			61452:19:001F	00-073/10:21:35	2TB
1107	073 18:46:56	32			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		61452:19:009F	00-073/10:21:36	2ECF
1108	073 18:47:44	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	61452:20:001F	00-073/10:22:23	2ESF
1109	073 18:47:44	32			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		61452:20:002F	00-073/10:22:23	2ECs
1110	073 19:02:56	32				.05 ALL AXES DEADBAND			61452:39:001F	00-073/10:37:35	2T
1111	073 19:02:56	32			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		61452:39:003F	00-073/10:37:35	2ECa
1112	073 19:18:56	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		61452:59:002F	00-073/10:53:35	2ECa
1113	073 19:18:56	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		61452:59:002F	00-073/10:53:35	2ESa
1114	073 19:18:56	32			CC7GARP	GYRO A OFF	PWR		61452:59:003F	00-073/10:53:35	2ECp
1115	073 19:18:56	32			CC7GARP	GYRO A OFF	PWR		61452:59:005F	00-073/10:53:36	2ECp
1116	073 19:18:56	32			CC7PC	(352) GYRO A OFF	AACS		61452:59:007F	00-073/10:53:36	2ECa
1117	073 19:18:56	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61452:59:008F	00-073/10:53:36	2ECp

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1118	073 19:18:56	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61452:59:010F	00-073/10:53:36	2ECp
1119	073 19:18:56	32			CC7PC	(312) DUMMY PWR CMD	AACS		61452:59:012F	00-073/10:53:36	2ECa
1120	073 19:19:44	32				START FIRST YAW DRIFT TURN			61453:00:001F	00-073/10:54:23	2T
1121	073 19:19:44	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		61453:00:003F	00-073/10:54:23	2ECa
1122	073 19:23:44	32			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		61453:05:003F	00-073/10:58:23	2ECa
1123	073 19:31:44	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		61453:15:003F	00-073/11:06:23	2ECa
1124	073 19:35:44	32			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		61453:20:003F	00-073/11:10:23	2ECa
1125	073 19:35:45	32				END THIRD YAW DRIFT TURN			61453:20:018F	00-073/11:10:24	2T
1126	073 19:36:32	32				START FIRST PITCH DRIFT TURN			61453:21:001F	00-073/11:11:11	2T
1127	073 19:36:32	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		61453:21:003F	00-073/11:11:11	2ECa
1128	073 19:40:32	32			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		61453:26:003F	00-073/11:15:11	2ECa
1129	073 19:48:32	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		61453:36:003F	00-073/11:23:11	2ECa
1130	073 19:52:32	32			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		61453:41:003F	00-073/11:27:11	2ECa
1131	073 19:52:33	32				END THIRD PITCH DRIFT TURN			61453:41:018F	00-073/11:27:12	2T
1132	073 19:54:08	32			CC7SS	(1) SS SEARCH ENABLE	AACS		61453:43:001F	00-073/11:28:47	2ECa
1133	073 19:54:08	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	61453:43:001F	00-073/11:28:47	2ESa	
1134	073 19:54:08	32			CC7PC	(327) IDET ACQUIRED	AACS		61453:43:002F	00-073/11:28:47	2ECa
1135	073 19:54:08	32			CC7GARP	GYRO A OFF	PWR		61453:43:003F	00-073/11:28:47	2ECp
1136	073 19:54:08	32			CC7GARP	GYRO A OFF	PWR		61453:43:005F	00-073/11:28:48	2ECp
1137	073 19:54:08	32			CC7PC	(352) GYRO A OFF	AACS		61453:43:007F	00-073/11:28:48	2ECa
1138	073 19:54:08	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61453:43:008F	00-073/11:28:48	2ECp

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1139	073 19:54:08	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61453:43:010F	00-073/11:28:48	2ECp
1140	073 19:54:08	32			CC7PC	(312) DUMMY PWR CMD	AACS		61453:43:012F	00-073/11:28:48	2ECa
1141	073 19:54:44	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1142	073 19:54:44	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1143	073 19:55:44	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		61453:45:001F	00-073/11:30:23	2ECa
1144	073 19:56:49	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	61453:46:285F	00-073/11:31:28	2ESa	
1145	073 19:56:49	32			CC7PC	(307) STAR ACQUIRED	AACS		61453:46:285F	00-073/11:31:28	2ECa
1146	073 19:56:49	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61453:46:286F	00-073/11:31:28	2ECp
1147	073 19:56:49	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61453:46:288F	00-073/11:31:28	2ECp
1148	073 19:56:49	32			CC7PC	(312) DUMMY PWR CMD	AACS		61453:46:290F	00-073/11:31:29	2ECa
1149	073 19:58:56	32				B- DRCRUS			61453:49:001F	00-073/11:33:35	2TB
1150	073 19:58:56	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		61453:49:009F	00-073/11:33:36	2ECf
1151	073 19:59:44	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	61453:50:001F	00-073/11:34:23	2ESf

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1152	073 19:59:44	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		61453:50:002F	00-073/11:34:23	2ECs
1153	073 20:05:20	32				B- YAWDB			61453:57:001F	00-073/11:39:59	2TB
1154	073 20:05:20	32				YAWDB - .10			61453:57:001F	00-073/11:39:59	2T
1155	073 20:05:20	32				B- ROLLDB			61453:57:001F	00-073/11:39:59	2TB
1156	073 20:05:20	32				ROLLDB - .25			61453:57:001F	00-073/11:39:59	2T
1157	073 20:05:20	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		61453:57:003F	00-073/11:39:59	2ECa
1158	073 20:05:20	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		61453:57:005F	00-073/11:40:00	2ECa
1159	073 20:05:21	32	FAILUR	OPCH	FAI	END ASCAL					2TD
1160	073 20:06:56	32				RESTART GYRO FAULT TEST			61453:59:001F	00-073/11:41:35	2T
1161	073 20:06:56	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		61453:59:001F	00-073/11:41:35	2ECa
1162	073 20:45:00	32	43 LO	OPCH	ACE	LOS DSS-43 PASS-8264					2DP
1163	073 23:55:00	32	45 LO	OPCH	ACE	LOS DSS-45 PASS-8264					2DP
1164	074 00:00:00	32				VGR-32 OWLT IS 08H 25M 19S					2L
1165	074 12:00:00	32				VGR-32 OWLT IS 08H 25M 18S					2L
1166	074 13:55:00	32	45 AO	OPCH	ACE	AOS DSS-45 PASS-8265 (D/L ONLY)					2DP
1167	074 18:07:40	32				FINAL SPACECRAFT STATUS			61481:29:788F	00-074/09:42:23	2TI
1168	074 18:07:40	32				RADIO STATUS			61481:29:788F	00-074/09:42:23	2TI
1169	074 18:07:40	32			DC2AR	S-BAND RANGING OFF			61481:29:788F	00-074/09:42:23	2TI
1170	074 18:07:40	32			DC2DR	S-BAND LO PWR			61481:29:788F	00-074/09:42:23	2TI
1171	074 18:07:40	32			DC2H	X-BAND HI PWR			61481:29:788F	00-074/09:42:23	2TI
1172	074 18:07:40	32			DC2N	X-BAND RANGING ON			61481:29:788F	00-074/09:42:23	2TI

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1173	074 18:07:40	32			DC2P	2 WAY NON-COHERENT ON			61481:29:788F	00-074/09:42:23	2TI
1174	074 18:07:40	32			DC2Q	USO ON			61481:29:788F	00-074/09:42:23	2TI
1175	074 18:07:40	32			CC2BRP	S-BAND EXC-2 SEL			61481:29:788F	00-074/09:42:23	2TI
1176	074 18:07:40	32			CC2CP	S-BAND TRANS-1 SEL			61481:29:788F	00-074/09:42:23	2TI
1177	074 18:07:40	32			CC2FRP	RCVR-2 SEL			61481:29:788F	00-074/09:42:23	2TI
1178	074 18:07:40	32			CC2JRP	X-BAND EXC-2 SEL			61481:29:788F	00-074/09:42:23	2TI
1179	074 18:07:40	32			CC2GP	X-BAND ON			61481:29:788F	00-074/09:42:23	2TI
1180	074 18:07:40	32			CC2KRP	S-BAND OFF			61481:29:788F	00-074/09:42:23	2TI
1181	074 18:07:40	32			CC2LP	X-BAND TWTA-1 SEL			61481:29:788F	00-074/09:42:23	2TI
1182	074 18:07:40	32			CC2MP	S-BAND EXC ON			61481:29:788F	00-074/09:42:23	2TI
1183	074 18:07:40	32			DC2E	HGA SELECT			61481:29:788F	00-074/09:42:23	2TI
1184	074 18:07:40	32			CC1TR	BAY 1 HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1185	074 18:07:40	32				MDS STATUS			61481:29:788F	00-074/09:42:23	2TI
1186	074 18:07:40	32			CC3BP	TMU ON			61481:29:788F	00-074/09:42:23	2TI
1187	074 18:07:40	32			CC3GP	TMU-A SEL			61481:29:788F	00-074/09:42:23	2TI
1188	074 18:07:40	32			CC3HRP	CDU-B SEL			61481:29:788F	00-074/09:42:23	2TI
1189	074 18:07:40	32			CC3A	32310 X-BAND			61481:29:788F	00-074/09:42:23	2TI
1190	074 18:07:40	32			CC3A	28301 S-BAND			61481:29:788F	00-074/09:42:23	2TI
1191	074 18:07:40	32				POWER STATUS			61481:29:788F	00-074/09:42:23	2TI
1192	074 18:07:40	32			CC4A	UNDERVOLTAGE TRIP RESET			61481:29:788F	00-074/09:42:23	2TI
1193	074 18:07:40	32			CC4K	RTG-1 DIODE BYPASS ON			61481:29:788F	00-074/09:42:23	2TI
1194	074 18:07:40	32			CC4L	RTG-2 DIODE BYPASS ON			61481:29:788F	00-074/09:42:23	2TI
1195	074 18:07:40	32			CC4M	RTG-3 DIODE BYPASS ON			61481:29:788F	00-074/09:42:23	2TI

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1196	074 18:07:40	32				CCS STATUS			61481:29:788F	00-074/09:42:23	2TI
1197	074 18:07:40	32			DC5AR	CCS TOL DET ENABLE			61481:29:788F	00-074/09:42:23	2TI
1198	074 18:07:40	32				FDS STATUS			61481:29:788F	00-074/09:42:23	2TI
1199	074 18:07:40	32			CC6CP	FDS ON/ISS PWR ENABLE			61481:29:788F	00-074/09:42:23	2TI
1200	074 18:07:40	32			CC6AA	0 SVC-W1			61481:29:788F	00-074/09:42:23	2TI
1201	074 18:07:40	32			CC6AD	2210 SVC-W4			61481:29:788F	00-074/09:42:23	2TI
1202	074 18:07:40	32			CC6AE	30003 SVC-W5			61481:29:788F	00-074/09:42:23	2TI
1203	074 18:07:40	32			CC6AP	FDS PWR CONV A SEL			61481:29:788F	00-074/09:42:23	2TI
1204	074 18:07:40	32			CC6AB	01110 SVC-W2			61481:29:788F	00-074/09:42:23	2TI
1205	074 18:07:40	32			SC06BB	530070 FDS DATA MODE			61481:29:788F	00-074/09:42:23	2TI
1206	074 18:07:40	32				AACS STATUS			61481:29:788F	00-074/09:42:23	2TI
1207	074 18:07:40	32			AC7PCG	14 HYBIC 2 PWR ON			61481:29:788F	00-074/09:42:23	2TI
1208	074 18:07:40	32			CC7ML	05 CST ON			61481:29:788F	00-074/09:42:23	2TI
1209	074 18:07:40	32			AC7CTG	10 376 CST HI GATE			61481:29:788F	00-074/09:42:23	2TI
1210	074 18:07:40	32			AC7CTG	11 422 CST LO GATE			61481:29:788F	00-074/09:42:23	2TI
1211	074 18:07:40	32			AC7GYP	111 GYRO PATTERN			61481:29:788F	00-074/09:42:23	2TI
1212	074 18:07:40	32			AC7PCG	52 GYRO A OFF			61481:29:788F	00-074/09:42:23	2TI
1213	074 18:07:40	32			AC7PCG	62 GYRO B OFF			61481:29:788F	00-074/09:42:23	2TI
1214	074 18:07:40	32			AC7PCG	72 GYRO C OFF			61481:29:788F	00-074/09:42:23	2TI
1215	074 18:07:40	32			AC7DDB	000480 DEAD BAND CONTROL			61481:29:788F	00-074/09:42:23	2TI
1216	074 18:07:40	32			AC7PAR	7530 000000 GYRO OFF NORM			61481:29:788F	00-074/09:42:23	2TI
1217	074 18:07:40	32			AC7PAR	6740 000740 PITCH DEADBAND			61481:29:788F	00-074/09:42:23	2TI
1218	074 18:07:40	32			AC7PAR	6741 001700 YAW DEADBAND			61481:29:788F	00-074/09:42:23	2TI

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1219	074 18:07:40	32			AC7PAR	6742 004540 ROLL DEADBAND			61481:29:788F	00-074/09:42:23	2TI
1220	074 18:07:40	32			DEADBAND	DEAD BAND STATE: 05 10 25			61481:29:788F	00-074/09:42:23	2TI
1221	074 18:07:40	32			CC7SS	1 AACS TO RAI			61481:29:788F	00-074/09:42:23	2TI
1222	074 18:07:40	32			CC7CT	02 CST CONE ANGLE 2			61481:29:788F	00-074/09:42:23	2TI
1223	074 18:07:40	32			CC7AHRP	SS HTR A OFF			61481:29:788F	00-074/09:42:23	2TI
1224	074 18:07:40	32			CC7BHP	SS HTR B ON			61481:29:788F	00-074/09:42:23	2TI
1225	074 18:07:40	32			CC7ML	01 FDS CHAN A			61481:29:788F	00-074/09:42:23	2TI
1226	074 18:07:40	32			CC7ML	09 TCAPU FAULT ENA			61481:29:788F	00-074/09:42:23	2TI
1227	074 18:07:40	32			AC7PCG	61 AACS BAY 6 HTR A OFF			61481:29:788F	00-074/09:42:23	2TI
1228	074 18:07:40	32			AC7PCG	71 AACS BAY 6 HTR B OFF			61481:29:788F	00-074/09:42:23	2TI
1229	074 18:07:40	32			CC7MMRP	PROC/MEM 2 SELECT			61481:29:788F	00-074/09:42:23	2TI
1230	074 18:07:40	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1231	074 18:07:40	32			AC7PCG	22 CST SUN SHUTTER OFF			61481:29:788F	00-074/09:42:23	2TI
1232	074 18:07:40	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			61481:29:788F	00-074/09:42:23	2TI
1233	074 18:07:40	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			61481:29:788F	00-074/09:42:23	2TI
1234	074 18:07:40	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1235	074 18:07:40	32			CC77MRP	MAM OFF			61481:29:788F	00-074/09:42:23	2TI
1236	074 18:07:40	32			DC77PR	NON-PRIME FCP/MEM OFF			61481:29:788F	00-074/09:42:23	2TI
1237	074 18:07:40	32			DC77XR	MAM COMMAND DISABLE			61481:29:788F	00-074/09:42:23	2TI
1238	074 18:07:40	32				PYRO STATUS			61481:29:788F	00-074/09:42:23	2TI
1239	074 18:07:40	32			CC8D	PSU INSTRUMENTATION ON			61481:29:788F	00-074/09:42:23	2TI
1240	074 18:07:40	32			DC8XR	PYRO DISABLE			61481:29:788F	00-074/09:42:23	2TI
1241	074 18:07:40	32				PROPULSION STATUS			61481:29:788F	00-074/09:42:23	2TI

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1242	074 18:07:40	32			CC10CRP	TCM HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1243	074 18:07:40	32			CC10DR	AP BR1 HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1244	074 18:07:40	32			CC10E	AP BR2 HTR ON			61481:29:788F	00-074/09:42:23	2TI
1245	074 18:07:40	32			CC10TRP	TCM LINE HTRS OFF			61481:29:788F	00-074/09:42:23	2TI
1246	074 18:07:40	32				DSS STATUS			61481:29:788F	00-074/09:42:23	2TI
1247	074 18:07:40	32			CC16BR	DSS 10 W REPL HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1248	074 18:07:40	32			CC16AP	DSS ON			61481:29:788F	00-074/09:42:23	2TI
1249	074 18:07:40	32			CC1DR	BAY 2 19 W HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1250	074 18:07:40	32			CC16C	7213 DSS CONTROL			61481:29:788F	00-074/09:42:23	2TI
1251	074 18:07:40	32				SCIENCE PWR STATUS			61481:29:788F	00-074/09:42:23	2TI
1252	074 18:07:40	32			CC1CR	MAG COIL OFF			61481:29:788F	00-074/09:42:23	2TI
1253	074 18:07:40	32			CC21A	CRS ON			61481:29:788F	00-074/09:42:23	2TI
1254	074 18:07:40	32			CC21B	CRS REPL HTR ON			61481:29:788F	00-074/09:42:23	2TI
1255	074 18:07:40	32			CC21CR	CRS SUPP HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1256	074 18:07:40	32			CC22A	PRA ON			61481:29:788F	00-074/09:42:23	2TI
1257	074 18:07:40	32			CC23A	PWS ON			61481:29:788F	00-074/09:42:23	2TI
1258	074 18:07:40	32			CC25A	LECP ON			61481:29:788F	00-074/09:42:23	2TI
1259	074 18:07:40	32			CC25B	LECP STEPPER MOTOR ON			61481:29:788F	00-074/09:42:23	2TI
1260	074 18:07:40	32			CC25CR	LECP REPL HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1261	074 18:07:40	32			CC25D	LECP MAIN SUPP HTR ON			61481:29:788F	00-074/09:42:23	2TI
1262	074 18:07:40	32			CC25E	LECP LEPT SUPP HTR ON			61481:29:788F	00-074/09:42:23	2TI
1263	074 18:07:40	32			CC27BR	PPS SUPP HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1264	074 18:07:40	32			CC32A	PLS ON			61481:29:788F	00-074/09:42:23	2TI

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1265	074 18:07:40	32			CC32B	PLS SUPP HTR ON			61481:29:788F	00-074/09:42:23	2TI
1266	074 18:07:40	32			CC32CR	PLS REPL HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1267	074 18:07:40	32			CC34AR	UVS OFF			61481:29:788F	00-074/09:42:23	2TI
1268	074 18:07:40	32			CC34BR	UVS REPL HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1269	074 18:07:40	32			CC35AR	MAG OFF			61481:29:788F	00-074/09:42:23	2TI
1270	074 18:07:40	32			CC35B	MAG STANDBY ON			61481:29:788F	00-074/09:42:23	2TI
1271	074 18:07:40	32			CC35GR	MAG SENSOR HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1272	074 18:07:40	32			CC36GR	ISS WA VID REPL HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1273	074 18:07:40	32			CC36HR	ISS WA ELEC REPL HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1274	074 18:07:40	32			CC36CRP	ISS NA OPTICS HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1275	074 18:07:40	32			CC36FRP	ISS NA VID REPL HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1276	074 18:07:40	32			CC36JRP	ISS NA ELEC REPL HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1277	074 18:07:40	32			CC39DR	IRIS REPL HTR OFF			61481:29:788F	00-074/09:42:23	2TI
1278	074 18:07:40	32			CC39FR	IRIS STANDBY A SUPPLY OFF			61481:29:788F	00-074/09:42:23	2TI
1279	074 18:07:40	32			CC39BR	IRIS STANDBY B SUPPLY OFF			61481:29:788F	00-074/09:42:23	2TI
1280	074 18:07:40	32				SCIENCE INSTRUMENT STATUS			61481:29:788F	00-074/09:42:23	2TI
1281	074 18:07:40	32			SC21AF	01000 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1282	074 18:07:40	32			SC21AF	02000 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1283	074 18:07:40	32			SC21AF	03010 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1284	074 18:07:40	32			SC21AF	04000 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1285	074 18:07:40	32			SC21AF	05202 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1286	074 18:07:40	32			SC21AF	06200 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1287	074 18:07:40	32			SC21AF	07000 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1288	074 18:07:40	32			SC21AF	08200 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1289	074 18:07:40	32			SC21AF	10000 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1290	074 18:07:40	32			SC21AF	11000 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1291	074 18:07:40	32			SC21AF	12000 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1292	074 18:07:40	32			SC21AF	13004 CRS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1293	074 18:07:40	32			SC21AG	CRS HV FLAG			61481:29:788F	00-074/09:42:23	2TI
1294	074 18:07:40	32			SC21AH	CRS CAL-ST FLAG			61481:29:788F	00-074/09:42:23	2TI
1295	074 18:07:40	32			SC22AF	1347 PRA CONFIGURATION CMD			61481:29:788F	00-074/09:42:23	2TI
1296	074 18:07:40	32			SC22NU	0000 PRA MODE SELECT			61481:29:788F	00-074/09:42:23	2TI
1297	074 18:07:40	32			SC23AD	5 PWS CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1298	074 18:07:40	32			SC25AH	1677 LECP CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1299	074 18:07:40	32			SC25AH	3017 LECP CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1300	074 18:07:40	32			SC25AH	5600 LECP CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1301	074 18:07:40	32			SC25AH	6032 LECP CMD WORD			61481:29:788F	00-074/09:42:23	2TI
1302	074 18:07:40	32			SC25AJ	1 LECP MOTOR STEP CMD			61481:29:788F	00-074/09:42:23	2TI
1303	074 18:07:40	32			SC25AN	0 LECP NEAR/FAR ENC			61481:29:788F	00-074/09:42:23	2TI
1304	074 18:07:40	32			SC25AQ	5200 LECP SAFE CMD			61481:29:788F	00-074/09:42:23	2TI
1305	074 18:07:40	32			SC32AF	2 PLS E1 INT/AMP GAIN			61481:29:788F	00-074/09:42:23	2TI
1306	074 18:07:40	32			SC32AG	2 PLS E2 INT/AMP GAIN			61481:29:788F	00-074/09:42:23	2TI
1307	074 18:07:40	32			SC32AH	2 PLS M INT/AMP GAIN			61481:29:788F	00-074/09:42:23	2TI
1308	074 18:07:40	32			SC32AJ	15 PLS CONFIG CMD			61481:29:788F	00-074/09:42:23	2TI
1309	074 18:07:40	32			SC32AK	2 PLS L INT/AMP GAIN			61481:29:788F	00-074/09:42:23	2TI
1310	074 18:07:40	32			SC32AL	216 PLS M START WORD 1			61481:29:788F	00-074/09:42:23	2TI

FINAL SEQUENCE FOR JSX B106 (TOL/B106F - EVTSDR/SEQTRA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1311	074 18:07:40	32			SC32AM	116 PLS M START WORD 2			61481:29:788F	00-074/09:42:23	2TI
1312	074 18:07:40	32			SC32AN	2 PLS M MODE			61481:29:788F	00-074/09:42:23	2TI
1313	074 18:07:40	32			SC32AP	3 PLS E1 SHRT			61481:29:788F	00-074/09:42:23	2TI
1314	074 18:07:40	32			SC32AQ	3 PLS E2 SHRT			61481:29:788F	00-074/09:42:23	2TI
1315	074 18:07:40	32			SC32AR	3 PLS L SHORT			61481:29:788F	00-074/09:42:23	2TI
1316	074 18:07:40	32			SC32AS	2 PLS E1 LONG			61481:29:788F	00-074/09:42:23	2TI
1317	074 18:07:40	32			SC32AT	2 PLS E2 LONG			61481:29:788F	00-074/09:42:23	2TI
1318	074 18:07:40	32			SC32AU	2 PLS L LONG			61481:29:788F	00-074/09:42:23	2TI
1319	074 18:07:40	32			SC34AE	13 UVS MODE/HV LEVEL			61481:29:788F	00-074/09:42:23	2TI
1320	074 18:07:40	32			SC34AF	0 UVS READ OUT FLAG			61481:29:788F	00-074/09:42:23	2TI
1321	074 18:07:40	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			61481:29:788F	00-074/09:42:23	2TI
1322	074 18:07:40	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			61481:29:788F	00-074/09:42:23	2TI