

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT 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	225 18:33:32	32				INITIAL SPACECRAFT STATUS			11455:29:788F	01-225/09:42:23	2TI
2	225 18:33:32	32				RADIO STATUS			11455:29:788F	01-225/09:42:23	2TI
3	225 18:33:32	32			DC2AR	S-BAND RANGING OFF			11455:29:788F	01-225/09:42:23	2TI
4	225 18:33:32	32			DC2DR	S-BAND LO PWR			11455:29:788F	01-225/09:42:23	2TI
5	225 18:33:32	32			DC2HR	X-BAND LO PWR			11455:29:788F	01-225/09:42:23	2TI
6	225 18:33:32	32			DC2N	X-BAND RANGING ON			11455:29:788F	01-225/09:42:23	2TI
7	225 18:33:32	32			DC2P	2 WAY NON-COHERENT ON			11455:29:788F	01-225/09:42:23	2TI
8	225 18:33:32	32			DC2Q	USO ON			11455:29:788F	01-225/09:42:23	2TI
9	225 18:33:32	32			CC2BRP	S-BAND EXC-2 SEL			11455:29:788F	01-225/09:42:23	2TI
10	225 18:33:32	32			CC2CP	S-BAND TRANS-1 SEL			11455:29:788F	01-225/09:42:23	2TI
11	225 18:33:32	32			CC2FRP	RCVR-2 SEL			11455:29:788F	01-225/09:42:23	2TI
12	225 18:33:32	32			CC2JRP	X-BAND EXC-2 SEL			11455:29:788F	01-225/09:42:23	2TI
13	225 18:33:32	32			CC2GP	X-BAND ON			11455:29:788F	01-225/09:42:23	2TI
14	225 18:33:32	32			CC2KRP	S-BAND OFF			11455:29:788F	01-225/09:42:23	2TI
15	225 18:33:32	32			CC2LP	X-BAND TWTA-1 SEL			11455:29:788F	01-225/09:42:23	2TI
16	225 18:33:32	32			CC2MP	S-BAND EXC ON			11455:29:788F	01-225/09:42:23	2TI
17	225 18:33:32	32			DC2E	HGA SELECT			11455:29:788F	01-225/09:42:23	2TI
18	225 18:33:32	32			CC1T	BAY 1 HTR ON			11455:29:788F	01-225/09:42:23	2TI
19	225 18:33:32	32				MDS STATUS			11455:29:788F	01-225/09:42:23	2TI
20	225 18:33:32	32			CC3BP	TMU ON			11455:29:788F	01-225/09:42:23	2TI
21	225 18:33:32	32			CC3GP	TMU-A SEL			11455:29:788F	01-225/09:42:23	2TI
22	225 18:33:32	32			CC3HRP	CDU-B SEL			11455:29:788F	01-225/09:42:23	2TI
23	225 18:33:32	32			CC3A	32310 X-BAND			11455:29:788F	01-225/09:42:23	2TI

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24	225 18:33:32	32			CC3A	28301 S-BAND			11455:29:788F	01-225/09:42:23	2TI
25	225 18:33:32	32				POWER STATUS			11455:29:788F	01-225/09:42:23	2TI
26	225 18:33:32	32			CC4A	UNDERVOLTAGE TRIP RESET			11455:29:788F	01-225/09:42:23	2TI
27	225 18:33:32	32			CC4K	RTG-1 DIODE BYPASS ON			11455:29:788F	01-225/09:42:23	2TI
28	225 18:33:32	32			CC4L	RTG-2 DIODE BYPASS ON			11455:29:788F	01-225/09:42:23	2TI
29	225 18:33:32	32			CC4M	RTG-3 DIODE BYPASS ON			11455:29:788F	01-225/09:42:23	2TI
30	225 18:33:32	32				CCS STATUS			11455:29:788F	01-225/09:42:23	2TI
31	225 18:33:32	32			DC5AR	CCS TOL DET ENABLE			11455:29:788F	01-225/09:42:23	2TI
32	225 18:33:32	32				FDS STATUS			11455:29:788F	01-225/09:42:23	2TI
33	225 18:33:32	32			CC6CP	FDS ON/ISS PWR ENABLE			11455:29:788F	01-225/09:42:23	2TI
34	225 18:33:32	32			CC6AA	0 SVC-W1			11455:29:788F	01-225/09:42:23	2TI
35	225 18:33:32	32			CC6AD	2210 SVC-W4			11455:29:788F	01-225/09:42:23	2TI
36	225 18:33:32	32			CC6AE	30003 SVC-W5			11455:29:788F	01-225/09:42:23	2TI
37	225 18:33:32	32			CC6AP	FDS PWR CONV A SEL			11455:29:788F	01-225/09:42:23	2TI
38	225 18:33:32	32			CC6AB	01110 SVC-W2			11455:29:788F	01-225/09:42:23	2TI
39	225 18:33:32	32			SC06BB	530070 FDS DATA MODE			11455:29:788F	01-225/09:42:23	2TI
40	225 18:33:32	32				AACS STATUS			11455:29:788F	01-225/09:42:23	2TI
41	225 18:33:32	32			AC7PCG	14 HYBIC 2 PWR ON			11455:29:788F	01-225/09:42:23	2TI
42	225 18:33:32	32			CC7ML	05 CST ON			11455:29:788F	01-225/09:42:23	2TI
43	225 18:33:32	32			AC7CTG	10 376 CST HI GATE			11455:29:788F	01-225/09:42:23	2TI
44	225 18:33:32	32			AC7CTG	11 422 CST LO GATE			11455:29:788F	01-225/09:42:23	2TI
45	225 18:33:32	32			AC7GYP	111 GYRO PATTERN			11455:29:788F	01-225/09:42:23	2TI
46	225 18:33:32	32			AC7PCG	52 GYRO A OFF			11455:29:788F	01-225/09:42:23	2TI

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47	225 18:33:32	32			AC7PCG	62 GYRO B OFF			11455:29:788F	01-225/09:42:23	2TI
48	225 18:33:32	32			AC7PCG	72 GYRO C OFF			11455:29:788F	01-225/09:42:23	2TI
49	225 18:33:32	32			AC7DDB	000480 DEAD BAND CONTROL			11455:29:788F	01-225/09:42:23	2TI
50	225 18:33:32	32			AC7PAR	7530 000000 GYRO OFF NORM			11455:29:788F	01-225/09:42:23	2TI
51	225 18:33:32	32			AC7PAR	6740 000740 PITCH DEADBAND			11455:29:788F	01-225/09:42:23	2TI
52	225 18:33:32	32			AC7PAR	6741 001700 YAW DEADBAND			11455:29:788F	01-225/09:42:23	2TI
53	225 18:33:32	32			AC7PAR	6742 004540 ROLL DEADBAND			11455:29:788F	01-225/09:42:23	2TI
54	225 18:33:32	32			DEADBAND	DEAD BAND STATE: 05 10 25			11455:29:788F	01-225/09:42:23	2TI
55	225 18:33:32	32			CC7SS	1 AACS TO RAI			11455:29:788F	01-225/09:42:23	2TI
56	225 18:33:32	32			CC7CT	03 CST CONE ANGLE 3			11455:29:788F	01-225/09:42:23	2TI
57	225 18:33:32	32			CC7AHRP	SS HTR A OFF			11455:29:788F	01-225/09:42:23	2TI
58	225 18:33:32	32			CC7BHP	SS HTR B ON			11455:29:788F	01-225/09:42:23	2TI
59	225 18:33:32	32			CC7ML	01 FDS CHAN A			11455:29:788F	01-225/09:42:23	2TI
60	225 18:33:32	32			CC7ML	09 TCAPU FAULT ENA			11455:29:788F	01-225/09:42:23	2TI
61	225 18:33:32	32			AC7PCG	61 AACS BAY 6 HTR A OFF			11455:29:788F	01-225/09:42:23	2TI
62	225 18:33:32	32			AC7PCG	71 AACS BAY 6 HTR B OFF			11455:29:788F	01-225/09:42:23	2TI
63	225 18:33:32	32			CC7MMRP	PROC/MEM 2 SELECT			11455:29:788F	01-225/09:42:23	2TI
64	225 18:33:32	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			11455:29:788F	01-225/09:42:23	2TI
65	225 18:33:32	32			AC7PCG	22 CST SUN SHUTTER OFF			11455:29:788F	01-225/09:42:23	2TI
66	225 18:33:32	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			11455:29:788F	01-225/09:42:23	2TI
67	225 18:33:32	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			11455:29:788F	01-225/09:42:23	2TI
68	225 18:33:32	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			11455:29:788F	01-225/09:42:23	2TI
69	225 18:33:32	32			CC77MRP	MAM OFF			11455:29:788F	01-225/09:42:23	2TI

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70	225 18:33:32	32			DC77PR	NON-PRIME FCP/MEM OFF			11455:29:788F	01-225/09:42:23	2TI
71	225 18:33:32	32			DC77XR	MAM COMMAND DISABLE			11455:29:788F	01-225/09:42:23	2TI
72	225 18:33:32	32				PYRO STATUS			11455:29:788F	01-225/09:42:23	2TI
73	225 18:33:32	32			CC8D	PSU INSTRUMENTATION ON			11455:29:788F	01-225/09:42:23	2TI
74	225 18:33:32	32			DC8XR	PYRO DISABLE			11455:29:788F	01-225/09:42:23	2TI
75	225 18:33:32	32				PROPULSION STATUS			11455:29:788F	01-225/09:42:23	2TI
76	225 18:33:32	32			CC10CRP	TCM HTR OFF			11455:29:788F	01-225/09:42:23	2TI
77	225 18:33:32	32			CC10DR	AP BR1 HTR OFF			11455:29:788F	01-225/09:42:23	2TI
78	225 18:33:32	32			CC10E	AP BR2 HTR ON			11455:29:788F	01-225/09:42:23	2TI
79	225 18:33:32	32			CC10TRP	TCM LINE HTRS OFF			11455:29:788F	01-225/09:42:23	2TI
80	225 18:33:32	32				DSS STATUS			11455:29:788F	01-225/09:42:23	2TI
81	225 18:33:32	32			CC16BR	DSS 10 W REPL HTR OFF			11455:29:788F	01-225/09:42:23	2TI
82	225 18:33:32	32			CC16AP	DSS ON			11455:29:788F	01-225/09:42:23	2TI
83	225 18:33:32	32			CC1DR	BAY 2 19 W HTR OFF			11455:29:788F	01-225/09:42:23	2TI
84	225 18:33:32	32			CC16C	7215 DSS CONTROL			11455:29:788F	01-225/09:42:23	2TI
85	225 18:33:32	32				SCIENCE PWR STATUS			11455:29:788F	01-225/09:42:23	2TI
86	225 18:33:32	32			CC1CR	MAG COIL OFF			11455:29:788F	01-225/09:42:23	2TI
87	225 18:33:32	32			CC21A	CRS ON			11455:29:788F	01-225/09:42:23	2TI
88	225 18:33:32	32			CC21B	CRS REPL HTR ON			11455:29:788F	01-225/09:42:23	2TI
89	225 18:33:32	32			CC21CR	CRS SUPP HTR OFF			11455:29:788F	01-225/09:42:23	2TI
90	225 18:33:32	32			CC22A	PRA ON			11455:29:788F	01-225/09:42:23	2TI
91	225 18:33:32	32			CC23A	PWS ON			11455:29:788F	01-225/09:42:23	2TI
92	225 18:33:32	32			CC25A	LECP ON			11455:29:788F	01-225/09:42:23	2TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
93	225 18:33:32	32			CC25B	LECP STEPPER MOTOR ON			11455:29:788F	01-225/09:42:23	2TI
94	225 18:33:32	32			CC25CR	LECP REPL HTR OFF			11455:29:788F	01-225/09:42:23	2TI
95	225 18:33:32	32			CC25D	LECP MAIN SUPP HTR ON			11455:29:788F	01-225/09:42:23	2TI
96	225 18:33:32	32			CC25E	LECP LEPT SUPP HTR ON			11455:29:788F	01-225/09:42:23	2TI
97	225 18:33:32	32			CC27BR	PPS SUPP HTR OFF			11455:29:788F	01-225/09:42:23	2TI
98	225 18:33:32	32			CC32A	PLS ON			11455:29:788F	01-225/09:42:23	2TI
99	225 18:33:32	32			CC32B	PLS SUPP HTR ON			11455:29:788F	01-225/09:42:23	2TI
100	225 18:33:32	32			CC32CR	PLS REPL HTR OFF			11455:29:788F	01-225/09:42:23	2TI
101	225 18:33:32	32			CC34AR	UVS OFF			11455:29:788F	01-225/09:42:23	2TI
102	225 18:33:32	32			CC34BR	UVS REPL HTR OFF			11455:29:788F	01-225/09:42:23	2TI
103	225 18:33:32	32			CC35AR	MAG OFF			11455:29:788F	01-225/09:42:23	2TI
104	225 18:33:32	32			CC35B	MAG STANDBY ON			11455:29:788F	01-225/09:42:23	2TI
105	225 18:33:32	32			CC35GR	MAG SENSOR HTR OFF			11455:29:788F	01-225/09:42:23	2TI
106	225 18:33:32	32			CC36GR	ISS WA VID REPL HTR OFF			11455:29:788F	01-225/09:42:23	2TI
107	225 18:33:32	32			CC36HR	ISS WA ELEC REPL HTR OFF			11455:29:788F	01-225/09:42:23	2TI
108	225 18:33:32	32			CC36CRP	ISS NA OPTICS HTR OFF			11455:29:788F	01-225/09:42:23	2TI
109	225 18:33:32	32			CC36FRP	ISS NA VID REPL HTR OFF			11455:29:788F	01-225/09:42:23	2TI
110	225 18:33:32	32			CC36JRP	ISS NA ELEC REPL HTR OFF			11455:29:788F	01-225/09:42:23	2TI
111	225 18:33:32	32			CC39DR	IRIS REPL HTR OFF			11455:29:788F	01-225/09:42:23	2TI
112	225 18:33:32	32			CC39FR	IRIS STANDBY A SUPPLY OFF			11455:29:788F	01-225/09:42:23	2TI
113	225 18:33:32	32			CC39BR	IRIS STANDBY B SUPPLY OFF			11455:29:788F	01-225/09:42:23	2TI
114	225 18:33:32	32				SCIENCE INSTRUMENT STATUS			11455:29:788F	01-225/09:42:23	2TI
115	225 18:33:32	32			SC21AF	01000 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI

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116	225 18:33:32	32			SC21AF	02000 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
117	225 18:33:32	32			SC21AF	03010 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
118	225 18:33:32	32			SC21AF	04000 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
119	225 18:33:32	32			SC21AF	05302 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
120	225 18:33:32	32			SC21AF	06200 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
121	225 18:33:32	32			SC21AF	07000 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
122	225 18:33:32	32			SC21AF	08200 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
123	225 18:33:32	32			SC21AF	10000 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
124	225 18:33:32	32			SC21AF	11000 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
125	225 18:33:32	32			SC21AF	12000 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
126	225 18:33:32	32			SC21AF	13004 CRS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
127	225 18:33:32	32			SC21AG	CRS HV FLAG			11455:29:788F	01-225/09:42:23	2TI
128	225 18:33:32	32			SC21AH	CRS CAL-ST FLAG			11455:29:788F	01-225/09:42:23	2TI
129	225 18:33:32	32			SC22AF	1347 PRA CONFIGURATION CMD			11455:29:788F	01-225/09:42:23	2TI
130	225 18:33:32	32			SC22NU	0000 PRA MODE SELECT			11455:29:788F	01-225/09:42:23	2TI
131	225 18:33:32	32			SC23AD	5 PWS CMD WORD			11455:29:788F	01-225/09:42:23	2TI
132	225 18:33:32	32			SC25AH	1677 LECP CMD WORD			11455:29:788F	01-225/09:42:23	2TI
133	225 18:33:32	32			SC25AH	3017 LECP CMD WORD			11455:29:788F	01-225/09:42:23	2TI
134	225 18:33:32	32			SC25AH	5600 LECP CMD WORD			11455:29:788F	01-225/09:42:23	2TI
135	225 18:33:32	32			SC25AH	6032 LECP CMD WORD			11455:29:788F	01-225/09:42:23	2TI
136	225 18:33:32	32			SC25AJ	1 LECP MOTOR STEP CMD			11455:29:788F	01-225/09:42:23	2TI
137	225 18:33:32	32			SC25AN	0 LECP NEAR/FAR ENC			11455:29:788F	01-225/09:42:23	2TI
138	225 18:33:32	32			SC25AQ	5200 LECP SAFE CMD			11455:29:788F	01-225/09:42:23	2TI

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139	225 18:33:32	32			SC32AF	2 PLS E1 INT/AMP GAIN			11455:29:788F	01-225/09:42:23	2TI
140	225 18:33:32	32			SC32AG	2 PLS E2 INT/AMP GAIN			11455:29:788F	01-225/09:42:23	2TI
141	225 18:33:32	32			SC32AH	2 PLS M INT/AMP GAIN			11455:29:788F	01-225/09:42:23	2TI
142	225 18:33:32	32			SC32AJ	15 PLS CONFIG CMD			11455:29:788F	01-225/09:42:23	2TI
143	225 18:33:32	32			SC32AK	2 PLS L INT/AMP GAIN			11455:29:788F	01-225/09:42:23	2TI
144	225 18:33:32	32			SC32AL	216 PLS M START WORD 1			11455:29:788F	01-225/09:42:23	2TI
145	225 18:33:32	32			SC32AM	116 PLS M START WORD 2			11455:29:788F	01-225/09:42:23	2TI
146	225 18:33:32	32			SC32AN	2 PLS M MODE			11455:29:788F	01-225/09:42:23	2TI
147	225 18:33:32	32			SC32AP	3 PLS E1 SHRT			11455:29:788F	01-225/09:42:23	2TI
148	225 18:33:32	32			SC32AQ	3 PLS E2 SHRT			11455:29:788F	01-225/09:42:23	2TI
149	225 18:33:32	32			SC32AR	3 PLS L SHORT			11455:29:788F	01-225/09:42:23	2TI
150	225 18:33:32	32			SC32AS	2 PLS E1 LONG			11455:29:788F	01-225/09:42:23	2TI
151	225 18:33:32	32			SC32AT	2 PLS E2 LONG			11455:29:788F	01-225/09:42:23	2TI
152	225 18:33:32	32			SC32AU	2 PLS L LONG			11455:29:788F	01-225/09:42:23	2TI
153	225 18:33:32	32			SC34AE	13 UVS MODE/HV LEVEL			11455:29:788F	01-225/09:42:23	2TI
154	225 18:33:32	32			SC34AF	0 UVS READ OUT FLAG			11455:29:788F	01-225/09:42:23	2TI
155	225 18:33:32	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			11455:29:788F	01-225/09:42:23	2TI
156	225 18:33:32	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			11455:29:788F	01-225/09:42:23	2TI
157	225 19:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8783					2DP
158	225 20:10:35	32	40 SET			10 DEGREE SET DSC-40					2V
159	225 21:47:58	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		11459:33:003F	01-225/12:56:47	2ECa
160	226 00:00:00	32				VGR-32 OWLT IS 08H 52M 28S					2L
161	226 04:10:53	32	40RISE			10 DEGREE RISE DSC-40					2V





FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
173	226 09:44:02	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11474:28:002F	01-226/00:52:47	2ECs
174	226 09:44:03	32				B- DRCRUS			11474:28:018F	01-226/00:52:48	2TB
175	226 09:44:03	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11474:28:025F	01-226/00:52:49	2ECF
176	226 09:44:50	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11474:29:001F	01-226/00:53:35	2ESF
177	226 09:44:50	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11474:29:001F	01-226/00:53:35	2ECd
178	226 09:44:50	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2329	DTR		11474:29:001F	01-226/00:53:35	2ESd
179	226 09:44:50	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11474:29:002F	01-226/00:53:35	2ECs
180	226 09:44:51	32				END PWSREC			11474:29:018F	01-226/00:53:36	2T
181	226 12:00:00	32				VGR-32 OWLT IS 08H 52M 32S					2L
182	226 12:40:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8784 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
183	226 20:06:35	32	40	SET		10 DEGREE SET DSC-40					2V
184	226 20:35:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8784					2DP
185	227 00:00:00	32				VGR-32 OWLT IS 08H 52M 36S					2L
186	227 04:06:52	32	40	RISE		10 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
187	227 08:10:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8785 (D/L ONLY)					2DP
188	227 08:56:24	32				B113 UPLINK WINDOW OPEN			11503:28:218F	01-227/00:05:00	2T
189	227 12:00:00	32				VGR-32 OWLT IS 08H 52M 41S					2L
190	227 19:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8785					2DP
191	227 20:02:35	32	40 SET			10 DEGREE SET DSC-40					2V
192	228 00:00:00	32				VGR-32 OWLT IS 08H 52M 45S					2L
193	228 04:02:52	32	40RISE			10 DEGREE RISE DSC-40					2V
194	228 12:00:00	32				VGR-32 OWLT IS 08H 52M 49S					2L
195	228 12:05:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8786 (D/L ONLY)					2DP
196	228 19:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8786					2DP
197	228 19:58:35	32	40 SET			10 DEGREE SET DSC-40					2V
198	228 20:31:36	32			AC7SSB	(4 +176) SS BIAS CONTROL --- YAW	AACS		11547:57:003F	01-228/11:39:59	2ECa
199	229 00:00:00	32				VGR-32 OWLT IS 08H 52M 54S					2L
200	229 03:58:51	32	40RISE			10 DEGREE RISE DSC-40					2V
201	229 08:05:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8787 (D/L ONLY)					2DP
202	229 12:00:00	32				VGR-32 OWLT IS 08H 52M 58S					2L
203	229 16:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8787					2DP
204	229 18:42:56	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		11575:41:001F	01-229/09:51:11	2ECd
205	229 18:42:56	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2336	DTR	11575:41:001F	01-229/09:51:11	2ESd	
206	229 19:09:28	32			CC16C	(7000) DTR STATE SELECT: READY	DTR	11576:14:136F	01-229/10:17:43	2ECd	

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
207	229 19:09:28	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1762	DTR		11576:14:136F	01-229/10:17:43	2ESd
208	229 19:54:35	32	40 SET			10 DEGREE SET DSC-40					2V
209	229 21:39:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
210	229 21:39:33	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
211	229 21:40:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
212	229 21:40:21	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
213	229 21:42:57	32			CC16C	(7026) DTR STATE SELECT: READY	DTR		11579:26:001F	01-229/12:51:11	2ECd
214	229 21:42:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1762	DTR		11579:26:001F	01-229/12:51:11	2ESd
215	229 21:43:45	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		11579:27:009F	01-229/12:52:00	2ECf
216	229 21:43:46	32				BHEL11 PWSREC 07			11579:27:018F	01-229/12:52:00	2T
217	229 21:43:46	32				B- PWSREC			11579:27:018F	01-229/12:52:00	2TB
218	229 21:43:46	32				BEGIN PWSREC			11579:27:018F	01-229/12:52:00	2T
219	229 21:43:46	32				B- DRGS4B			11579:27:018F	01-229/12:52:00	2TB

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
220	229 21:44:29	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		11579:27:735F	01-229/12:52:43	2ECd
221	229 21:44:29	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1762	DTR		11579:27:735F	01-229/12:52:43	2ESd
222	229 21:44:30	32				BEGIN RECORDING PWS DATA			11579:27:751F	01-229/12:52:44	2T
223	229 21:44:33	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	11579:28:001F	01-229/12:52:47	2ESf
224	229 21:44:33	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		11579:28:002F	01-229/12:52:47	2ECs
225	229 21:44:34	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		11579:28:025F	01-229/12:52:49	2ECf
226	229 21:44:35	32				B- DRCRUS			11579:28:034F	01-229/12:52:49	2TB
227	229 21:45:21	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11579:29:001F	01-229/12:53:35	2ESf
228	229 21:45:21	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11579:29:001F	01-229/12:53:35	2ECd
229	229 21:45:21	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1471	DTR		11579:29:001F	01-229/12:53:35	2ESd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
230	229 21:45:21	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		11579:29:002F	01-229/12:53:35	2ECs
231	229 21:45:23	32				END PWSREC			11579:29:034F	01-229/12:53:37	2T
232	229 23:52:34	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		11582:08:001F	01-229/15:00:47	2ECd
233	229 23:52:34	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1464	DTR		11582:08:001F	01-229/15:00:47	2ESd
234	230 00:00:00	32				VGR-32 OWLT IS 08H 53M 03S					2L
235	230 00:32:54	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11582:58:333F	01-229/15:41:07	2ECd
236	230 00:32:54	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2336	DTR		11582:58:333F	01-229/15:41:07	2ESd
237	230 02:52:35	32			CC16C	(7015) DTR STATE SELECT: READY	DTR		11585:53:001F	01-229/18:00:47	2ECd
238	230 02:52:35	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2336	DTR		11585:53:001F	01-229/18:00:47	2ESd
239	230 03:35:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8788 (D/L ONLY)					2DP
240	230 03:54:51	32	40RISE			10 DEGREE RISE DSC-40					2V
241	230 12:00:00	32				VGR-32 OWLT IS 08H 53M 07S					2L
242	230 14:40:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8788					2DP
243	230 14:50:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8788 (D/L ONLY)					2DP
244	230 19:35:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8788					2DP
245	230 19:50:36	32	40 SET			10 DEGREE SET DSC-40					2V

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FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT 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	231 00:00:00	32				VGR-32 OWLT IS 08H 53M 12S					2L
247	231 03:50:51	32	40RISE			10 DEGREE RISE DSC-40					2V
248	231 08:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8789 (D/L ONLY)					2DP
249	231 12:00:00	32				VGR-32 OWLT IS 08H 53M 16S					2L
250	231 19:15:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8789					2DP
251	231 19:15:14	32			AC7SSB	(4 +177) SS BIAS CONTROL --- YAW	AACS		11636:21:003F	01-231/10:23:11	2ECa
252	231 19:46:36	32	40 SET			10 DEGREE SET DSC-40					2V
253	232 00:00:00	32				VGR-32 OWLT IS 08H 53M 21S					2L
254	232 03:46:51	32	40RISE			10 DEGREE RISE DSC-40					2V
255	232 11:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8790 (D/L ONLY)					2DP
256	232 12:00:00	32				VGR-32 OWLT IS 08H 53M 26S					2L
257	232 18:00:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
258	232 18:05:11	32					DTR		11664:53:205F	01-232/09:13:00	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2336					
259	232 18:05:11	32		ACE OPCH			FDS	CR-5T	11664:53:205F	01-232/09:13:00	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
260	232 18:34:35	32				BEGIN SEQUENCE B113 -- LOCK STAR			11665:30:001F	01-232/09:42:23	2T
261	232 19:25:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8790					2DP
262	232 19:42:36	32	40 SET			10 DEGREE SET DSC-40					2V
263	233 00:00:00	32				VGR-32 OWLT IS 08H 53M 30S					2L
264	233 03:42:51	32	40RISE			10 DEGREE RISE DSC-40					2V



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
276	233 09:21:05	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11683:58:002F	01-233/00:28:47	2ECs
277	233 09:21:06	32				B- DRCRUS			11683:58:018F	01-233/00:28:48	2TB
278	233 09:21:06	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11683:58:025F	01-233/00:28:49	2ECF
279	233 09:21:53	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11683:59:001F	01-233/00:29:35	2ESF
280	233 09:21:53	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11683:59:001F	01-233/00:29:35	2ECd
281	233 09:21:53	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2627	DTR		11683:59:001F	01-233/00:29:35	2ESd
282	233 09:21:53	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11683:59:002F	01-233/00:29:35	2ECs
283	233 09:21:54	32				END PWSREC			11683:59:018F	01-233/00:29:36	2T
284	233 09:45:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8791 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
285	233 10:46:29	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
286	233 10:46:29	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
287	233 10:46:41	32				BEGIN PMPCALLR			11685:45:001F	01-233/01:54:23	2T



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
288	233 10:50:41	32				B- DRCR5T			11685:50:001F	01-233/01:58:23	2TB
289	233 10:50:41	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		11685:50:009F	01-233/01:58:24	2ECf
290	233 10:51:29	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11685:51:001F	01-233/01:59:11	2ESf
291	233 10:51:29	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		11685:51:001F	01-233/01:59:11	2ECs
292	233 10:57:53	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		11685:59:009F	01-233/02:05:36	2ECf
293	233 10:58:41	32				BEGIN PLS/MAG/PESCAL			11686:00:001F	01-233/02:06:23	2T
294	233 12:00:00	32				VGR-32 OWLT IS 08H 53M 35S					2L
295	233 12:41:06	32				END PLSCAL			11688:08:001F	01-233/03:48:47	2T
296	233 14:01:07	32				END MAGCAL			11689:48:001F	01-233/05:08:47	2T
297	233 14:14:31	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
298	233 14:14:31	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
299	233 14:18:43	32				END PESCAL			11690:10:001F	01-233/05:26:23	2T
300	233 14:18:43	32				B- DR CRUS			11690:10:001F	01-233/05:26:23	2TB

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
301	233 14:18:43	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		11690:10:009F	01-233/05:26:24	2ECf
302	233 14:19:31	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11690:11:001F	01-233/05:27:11	2ESf
303	233 14:19:31	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11690:11:002F	01-233/05:27:11	2ECs
304	233 14:19:32	32				END PMPCALLR			11690:11:018F	01-233/05:27:12	2T
305	233 17:25:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8791					2DP
306	233 19:38:36	32	40 SET			10 DEGREE SET DSC-40					2V
307	234 00:00:00	32				VGR-32 OWLT IS 08H 53M 40S					2L
308	234 03:38:51	32	40RISE			10 DEGREE RISE DSC-40					2V
309	234 09:50:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8792 (D/L ONLY)					2DP
310	234 12:00:00	32				VGR-32 OWLT IS 08H 53M 44S					2L
311	234 17:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8792					2DP
312	234 17:58:54	32			AC7SSB	(4 +178) SS BIAS CONTROL --- YAW	AACS		11724:45:003F	01-234/09:06:23	2ECa
313	234 19:34:37	32	40 SET			10 DEGREE SET DSC-40					2V
314	235 00:00:00	32				VGR-32 OWLT IS 08H 53M 49S					2L
315	235 03:34:51	32	40RISE			10 DEGREE RISE DSC-40					2V
316	235 11:40:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8793 (D/L ONLY)					2DP
317	235 12:00:00	32				VGR-32 OWLT IS 08H 53M 54S					2L
318	235 19:15:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8793					2DP

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
319	235 19:30:37	32	40 SET			10 DEGREE SET DSC-40					2V
320	236 00:00:00	32				VGR-32 OWLT IS 08H 53M 59S					2L
321	236 03:30:51	32	40RISE			10 DEGREE RISE DSC-40					2V
322	236 11:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8794 (D/L ONLY)					2DP
323	236 12:00:00	32				VGR-32 OWLT IS 08H 54M 03S					2L
324	236 18:20:01	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		11785:11:001F	01-236/09:27:11	2ECd
325	236 18:20:01	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2634	DTR		11785:11:001F	01-236/09:27:11	2ESd
326	236 19:10:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8794					2DP
327	236 19:14:08	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11786:18:529F	01-236/10:21:19	2ECd
328	236 19:14:08	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1464	DTR		11786:18:529F	01-236/10:21:19	2ESd
329	236 19:26:37	32	40 SET			10 DEGREE SET DSC-40					2V
330	236 21:16:38	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
331	236 21:16:38	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
332	236 21:17:26	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
333	236 21:17:26	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 B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
334	236 21:20:02	32			CC16C	(7026) DTR STATE SELECT: READY	DTR		11788:56:001F	01-236/12:27:11	2ECd
335	236 21:20:02	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1464	DTR		11788:56:001F	01-236/12:27:11	2ESd
336	236 21:20:50	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11788:57:009F	01-236/12:28:00	2ECf
337	236 21:20:51	32				BHEL11 PWSREC 08			11788:57:018F	01-236/12:28:00	2T
338	236 21:20:51	32				B- PWSREC			11788:57:018F	01-236/12:28:00	2TB
339	236 21:20:51	32				BEGIN PWSREC			11788:57:018F	01-236/12:28:00	2T
340	236 21:20:51	32				B- DRGS4B			11788:57:018F	01-236/12:28:00	2TB
341	236 21:21:34	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		11788:57:735F	01-236/12:28:43	2ECd
342	236 21:21:34	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1464	DTR		11788:57:735F	01-236/12:28:43	2ESd
343	236 21:21:35	32				BEGIN RECORDING PWS DATA			11788:57:751F	01-236/12:28:44	2T
344	236 21:21:38	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	11788:58:001F	01-236/12:28:47	2ESf
345	236 21:21:38	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11788:58:002F	01-236/12:28:47	2ECs

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
346	236 21:21:39	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11788:58:025F	01-236/12:28:49	2ECf
347	236 21:21:40	32				B- DRCRUS			11788:58:034F	01-236/12:28:49	2TB
348	236 21:22:26	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11788:59:001F	01-236/12:29:35	2ESf
349	236 21:22:26	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11788:59:001F	01-236/12:29:35	2ECd
350	236 21:22:26	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1173	DTR		11788:59:001F	01-236/12:29:35	2ESd
351	236 21:22:26	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11788:59:002F	01-236/12:29:35	2ECs
352	236 21:22:28	32				END PWSREC			11788:59:034F	01-236/12:29:37	2T
353	236 23:29:39	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		11791:38:001F	01-236/14:36:47	2ECd
354	236 23:29:39	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1166	DTR		11791:38:001F	01-236/14:36:47	2ESd
355	237 00:00:00	32				VGR-32 OWLT IS 08H 54M 08S					2L
356	237 00:37:34	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11793:02:725F	01-236/15:44:43	2ECd
357	237 00:37:34	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2634	DTR		11793:02:725F	01-236/15:44:43	2ESd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
358	237 02:29:40	32			CC16C	(7015) DTR STATE SELECT: READY	DTR		11795:23:001F	01-236/17:36:47	2ECd
359	237 02:29:40	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2634	DTR	11795:23:001F	01-236/17:36:47	2ESd	
360	237 03:26:52	32	40RISE			10 DEGREE RISE DSC-40					2V
361	237 09:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8795 (D/L ONLY)					2DP
362	237 12:00:00	32				VGR-32 OWLT IS 08H 54M 13S					2L
363	237 16:42:34	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS	11813:09:003F	01-237/07:49:35		2ECa
364	237 17:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8795					2DP
365	237 19:22:37	32	40 SET			10 DEGREE SET DSC-40					2V
366	238 00:00:00	32				VGR-32 OWLT IS 08H 54M 18S					2L
367	238 03:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8796 (D/L ONLY)					2DP
368	238 03:22:52	32	40RISE			10 DEGREE RISE DSC-40					2V
369	238 12:00:00	32				VGR-32 OWLT IS 08H 54M 23S					2L
370	238 14:40:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8796					2DP
371	238 19:18:38	32	40 SET			10 DEGREE SET DSC-40					2V
372	239 00:00:00	32				VGR-32 OWLT IS 08H 54M 28S					2L
373	239 03:18:53	32	40RISE			10 DEGREE RISE DSC-40					2V
374	239 11:25:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8797 (D/L ONLY)					2DP
375	239 12:00:00	32				VGR-32 OWLT IS 08H 54M 33S					2L
376	239 18:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8797					2DP
377	239 19:14:38	32	40 SET			10 DEGREE SET DSC-40					2V
378	240 00:00:00	32				VGR-32 OWLT IS 08H 54M 38S					2L

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
379	240 03:14:54	32	40RISE			10 DEGREE RISE DSC-40					2V
380	240 08:53:12	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
381	240 08:53:12	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
382	240 08:54:00	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
383	240 08:54:00	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
384	240 08:57:24	32				BEGIN PWSREC			11893:27:001F	01-240/00:03:59	2T
385	240 08:57:24	32				B- DRGS4B			11893:27:001F	01-240/00:03:59	2TB
386	240 08:57:24	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			11893:27:009F	01-240/00:04:00	2ECf
387	240 08:58:08	32				BEGIN RECORDING PWS DATA			11893:27:734F	01-240/00:04:43	2T
388	240 08:58:08	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		11893:27:735F	01-240/00:04:43	2ECd
389	240 08:58:08	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2634	DTR		11893:27:735F	01-240/00:04:43	2ESd
390	240 08:58:12	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	11893:28:001F	01-240/00:04:47	2ESf

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
391	240 08:58:12	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		11893:28:002F	01-240/00:04:47	2ECs
392	240 08:58:13	32				B- DRCRUS			11893:28:018F	01-240/00:04:48	2TB
393	240 08:58:13	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		11893:28:025F	01-240/00:04:49	2ECF
394	240 08:59:00	32		ACE	OPCH		FDS	CR-5T	11893:29:001F	01-240/00:05:35	2ESF
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
395	240 08:59:00	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11893:29:001F	01-240/00:05:35	2ECd
396	240 08:59:00	32					DTR		11893:29:001F	01-240/00:05:35	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2925					
397	240 08:59:00	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		11893:29:002F	01-240/00:05:35	2ECs
398	240 08:59:01	32				END PWSREC			11893:29:018F	01-240/00:05:36	2T
399	240 10:10:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8798 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
400	240 12:00:00	32				VGR-32 OWLT IS 08H 54M 43S					2L
401	240 15:26:15	32			AC7SSB	(4 +180) SS BIAS CONTROL --- YAW	AACS		11901:33:003F	01-240/06:32:47	2ECa
402	240 17:40:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8798					2DP
403	240 19:10:39	32	40	SET		10 DEGREE SET DSC-40					2V
404	241 00:00:00	32				VGR-32 OWLT IS 08H 54M 48S					2L



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
405	241 03:10:54	32	40RISE			10 DEGREE RISE DSC-40					2V
406	241 07:55:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8799 (D/L ONLY)					2DP
407	241 12:00:00	32				VGR-32 OWLT IS 08H 54M 53S					2L
408	241 18:50:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8799					2DP
409	241 19:06:39	32	40 SET			10 DEGREE SET DSC-40					2V
410	242 00:00:00	32				VGR-32 OWLT IS 08H 54M 58S					2L
411	242 03:06:55	32	40RISE			10 DEGREE RISE DSC-40					2V
412	242 07:20:56	32			AC7SSB	(3 -019) SS BIAS CONTROL - PITCH	AACS		11951:26:003F	01-241/22:27:11	2ECa
413	242 07:30:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8800 (D/L ONLY)					2DP
414	242 12:00:00	32				VGR-32 OWLT IS 08H 55M 03S					2L
415	242 15:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8800					2DP
416	242 19:02:39	32	40 SET			10 DEGREE SET DSC-40					2V
417	243 00:00:00	32				VGR-32 OWLT IS 08H 55M 08S					2L
418	243 03:02:56	32	40RISE			10 DEGREE RISE DSC-40					2V
419	243 06:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8801 (D/L ONLY)					2DP
420	243 12:00:00	32				VGR-32 OWLT IS 08H 55M 13S					2L
421	243 14:09:57	32			AC7SSB	(4 +181) SS BIAS CONTROL --- YAW	AACS		11989:57:002F	01-243/05:15:59	2ECa
422	243 17:57:10	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		11994:41:001F	01-243/09:03:11	2ECd
423	243 17:57:10	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2932	DTR	11994:41:001F	01-243/09:03:11	2ESd	
424	243 18:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8801					2DP
425	243 18:58:40	32	40 SET			10 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
426	243 19:18:54	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11996:23:122F	01-243/10:24:55	2ECd
427	243 19:18:54	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1166	DTR		11996:23:122F	01-243/10:24:55	2ESd
428	243 20:53:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
429	243 20:53:48	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
430	243 20:54:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
431	243 20:54:36	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
432	243 20:57:12	32			CC16C	(7026) DTR STATE SELECT: READY	DTR		11998:26:001F	01-243/12:03:11	2ECd
433	243 20:57:12	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1166	DTR		11998:26:001F	01-243/12:03:11	2ESd
434	243 20:58:00	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		11998:27:009F	01-243/12:04:00	2ECf
435	243 20:58:01	32				BHEL11 PWSREC 09			11998:27:018F	01-243/12:04:00	2T
436	243 20:58:01	32				B- PWSREC			11998:27:018F	01-243/12:04:00	2TB
437	243 20:58:01	32				BEGIN PWSREC			11998:27:018F	01-243/12:04:00	2T
438	243 20:58:01	32				B- DRGS4B			11998:27:018F	01-243/12:04:00	2TB

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
439	243 20:58:44	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		11998:27:735F	01-243/12:04:43	2ECd
440	243 20:58:44	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1166	DTR		11998:27:735F	01-243/12:04:43	2ESd
441	243 20:58:45	32				BEGIN RECORDING PWS DATA			11998:27:751F	01-243/12:04:44	2T
442	243 20:58:48	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	11998:28:001F	01-243/12:04:47	2ESf
443	243 20:58:48	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		11998:28:002F	01-243/12:04:47	2ECs
444	243 20:58:49	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		11998:28:025F	01-243/12:04:49	2ECf
445	243 20:58:50	32				B- DRCRUS			11998:28:034F	01-243/12:04:49	2TB
446	243 20:59:36	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11998:29:001F	01-243/12:05:35	2ESf
447	243 20:59:36	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11998:29:001F	01-243/12:05:35	2ECd
448	243 20:59:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0875	DTR		11998:29:001F	01-243/12:05:35	2ESd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
449	243 20:59:36	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		11998:29:002F	01-243/12:05:35	2ECs
450	243 20:59:38	32				END PWSREC			11998:29:034F	01-243/12:05:37	2T
451	243 23:06:49	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		12001:08:001F	01-243/14:12:47	2ECd
452	243 23:06:49	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0868	DTR		12001:08:001F	01-243/14:12:47	2ESd
453	244 00:00:00	32				VGR-32 OWLT IS 08H 55M 18S					2L
454	244 00:42:20	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12003:07:318F	01-243/15:48:18	2ECd
455	244 00:42:20	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2932	DTR		12003:07:318F	01-243/15:48:18	2ESd
456	244 02:06:50	32			CC16C	(7015) DTR STATE SELECT: READY	DTR		12004:53:001F	01-243/17:12:47	2ECd
457	244 02:06:50	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2932	DTR		12004:53:001F	01-243/17:12:47	2ESd
458	244 02:58:58	32	40RISE			10 DEGREE RISE DSC-40					2V
459	244 09:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8802 (D/L ONLY)					2DP
460	244 12:00:00	32				VGR-32 OWLT IS 08H 55M 23S					2L
461	244 14:15:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8802					2DP
462	244 18:54:40	32	40 SET			10 DEGREE SET DSC-40					2V
463	245 00:00:00	32				VGR-32 OWLT IS 08H 55M 28S					2L
464	245 02:50:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8803 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
465	245 02:54:59	32	40RISE			10 DEGREE RISE DSC-40					2V
466	245 09:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8803					2DP
467	245 12:00:00	32				VGR-32 OWLT IS 08H 55M 33S					2L
468	245 18:50:41	32	40 SET			10 DEGREE SET DSC-40					2V
469	246 00:00:00	32				VGR-32 OWLT IS 08H 55M 39S					2L
470	246 02:51:00	32	40RISE			10 DEGREE RISE DSC-40					2V
471	246 08:35:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8804 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
472	246 12:00:00	32				VGR-32 OWLT IS 08H 55M 44S					2L
473	246 14:15:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8804					2DP
474	246 18:46:41	32	40 SET			10 DEGREE SET DSC-40					2V
475	246 21:55:19	32			AC7SSB	(4 +182) SS BIAS CONTROL --- YAW	AACS		12089:38:003F	01-246/13:00:47	2ECa
476	247 00:00:00	32				VGR-32 OWLT IS 08H 55M 49S					2L
477	247 02:47:02	32	40RISE			10 DEGREE RISE DSC-40					2V
478	247 07:05:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8805 (D/L ONLY)					2DP
479	247 08:30:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
480	247 08:30:24	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
481	247 08:31:12	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
482	247 08:31:12	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
483	247 08:34:36	32				BEGIN PWSREC			12102:57:001F	01-246/23:39:59	2T

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
484	247 08:34:36	32				B- DRGS4B			12102:57:001F	01-246/23:39:59	2TB
485	247 08:34:36	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		12102:57:009F	01-246/23:40:00	2ECf
486	247 08:35:20	32				BEGIN RECORDING PWS DATA			12102:57:734F	01-246/23:40:43	2T
487	247 08:35:20	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		12102:57:735F	01-246/23:40:43	2ECd
488	247 08:35:20	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2932	DTR		12102:57:735F	01-246/23:40:43	2ESd
489	247 08:35:24	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	12102:58:001F	01-246/23:40:47	2ESf
490	247 08:35:24	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		12102:58:002F	01-246/23:40:47	2ECs
491	247 08:35:25	32				B- DRCRUS			12102:58:018F	01-246/23:40:48	2TB
492	247 08:35:25	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		12102:58:025F	01-246/23:40:49	2ECf
493	247 08:36:12	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12102:59:001F	01-246/23:41:35	2ESf
494	247 08:36:12	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12102:59:001F	01-246/23:41:35	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
495	247 08:36:12	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3223	DTR		12102:59:001F	01-246/23:41:35	2ESd
496	247 08:36:12	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		12102:59:002F	01-246/23:41:35	2ECs
497	247 08:36:13	32				END PWSREC			12102:59:018F	01-246/23:41:36	2T
498	247 11:36:45	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
499	247 12:00:00	32				VGR-32 OWLT IS 08H 55M 54S					2L
500	247 12:36:45	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
501	247 18:25:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8805					2DP
502	247 18:42:42	32	40 SET			10 DEGREE SET DSC-40					2V
503	248 00:00:00	32				VGR-32 OWLT IS 08H 56M 00S					2L
504	248 02:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8806 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
505	248 02:43:03	32	40RISE			10 DEGREE RISE DSC-40					2V
506	248 04:14:44	32				TAPPOS-1705			12127:32:001F	01-247/19:19:59	2T
507	248 04:14:44	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12127:32:002F	01-247/19:19:59	2ECd
508	248 04:14:44	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3230	DTR		12127:32:002F	01-247/19:19:59	2ESd
509	248 05:25:19	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12129:00:164F	01-247/20:30:33	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
510	248 05:25:19	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1705	DTR		12129:00:164F	01-247/20:30:33	2ESd
511	248 05:54:45	32				FWD/TRK 3			12129:37:001F	01-247/20:59:59	2T
512	248 05:54:45	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		12129:37:002F	01-247/20:59:59	2ECd
513	248 05:54:45	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1705	DTR		12129:37:002F	01-247/20:59:59	2ESd
514	248 05:57:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
515	248 05:58:45	32				B- PWSPB.32			12129:42:001F	01-247/21:03:59	2TB
516	248 05:58:45	32				BEGIN PWSPBA32			12129:42:001F	01-247/21:03:59	2T
517	248 05:58:45	32				CHECK IF RFLOSS FAIL			12129:42:001F	01-247/21:03:59	2T
518	248 05:58:45	32				IF FAIL SKIP HIGHPWR			12129:42:001F	01-247/21:03:59	2T
519	248 05:58:45	32			CC1TR	BAY 1 HTR OFF	PWR		12129:42:003F	01-247/21:03:59	2ECp
520	248 06:02:45	32				X BAND HIGH POWER			12129:47:001F	01-247/21:07:59	2T
521	248 06:02:45	32			DC2H	X-BAND TWT HIGH POWER	RFS		12129:47:002F	01-247/21:07:59	2ECr
522	248 06:58:46	32				B- YAW05			12130:57:001F	01-247/22:03:59	2TB
523	248 06:58:46	32				YAW05			12130:57:001F	01-247/22:03:59	2T
524	248 06:58:46	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		12130:57:004F	01-247/22:03:59	2ECa
525	248 07:02:34	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
526	248 07:02:34	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



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
527	248 07:02:34	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
528	248 07:06:46	32				B- DRPBDB.32			12131:07:001F	01-247/22:11:59	2TB
529	248 07:06:46	32				BEGIN DDPB1432			12131:07:001F	01-247/22:11:59	2T
530	248 07:06:46	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		12131:07:009F	01-247/22:12:00	2ECf
531	248 07:07:34	32				BEGIN PLAYBACK			12131:08:001F	01-247/22:12:47	2T
532	248 07:07:34	32		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-14	12131:08:001F	01-247/22:12:47	2ESf
533	248 07:07:34	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		12131:08:002F	01-247/22:12:47	2ECs
534	248 07:07:34	32			CC6AD	(2 2 1 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		12131:08:002F	01-247/22:12:47	2ECf
535	248 07:07:34	32		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-14	12131:08:002F	01-247/22:12:47	2ESf
536	248 07:07:34	32			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		12131:08:005F	01-247/22:12:48	2ECd
537	248 07:07:34	32				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:3 TIC:1705	DTR		12131:08:005F	01-247/22:12:48	2ESd
538	248 07:07:35	32				END DDPB1432			12131:08:018F	01-247/22:12:48	2T
539	248 08:36:48	32			EOT	END OF TAPE			12132:59:444F	01-247/23:42:02	2Ed

## FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
540	248 08:36:49	32			EOT	END OF TAPE			12132:59:448F	01-247/23:42:02	2Ed
541	248 11:15:48	32			BOT	BEGIN OF TAPE			12136:18:200F	01-248/02:20:59	2Ed
542	248 11:15:48	32			BOT	BEGIN OF TAPE			12136:18:204F	01-248/02:20:59	2Ed
543	248 12:00:00	32				VGR-32 OWLT IS 08H 56M 05S					2L
544	248 13:37:49	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
545	248 13:37:49	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
546	248 13:37:49	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
547	248 13:42:01	32				B- DRCRUS			12139:21:001F	01-248/04:47:11	2TB
548	248 13:42:01	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		12139:21:009F	01-248/04:47:12	2ECf
549	248 13:42:49	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12139:22:001F	01-248/04:47:59	2ESf
550	248 13:42:49	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		12139:22:002F	01-248/04:47:59	2ECs
551	248 13:42:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12139:22:002F	01-248/04:47:59	2ECd
552	248 13:42:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3375	DTR		12139:22:002F	01-248/04:47:59	2ESd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
553	248 13:42:49	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		12139:22:003F	01-248/04:47:59	2ECf
554	248 13:42:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12139:22:003F	01-248/04:47:59	2ESf
555	248 13:42:50	32				END PLAYBACK			12139:22:018F	01-248/04:48:00	2T
556	248 13:57:13	32				B- YAWDB			12139:40:001F	01-248/05:02:23	2TB
557	248 13:57:13	32				YAWDB - .10			12139:40:001F	01-248/05:02:23	2T
558	248 13:57:13	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		12139:40:004F	01-248/05:02:23	2ECa
559	248 14:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8806					2DP
560	248 18:38:43	32	40 SET			10 DEGREE SET DSC-40					2V
561	249 00:00:00	32				VGR-32 OWLT IS 08H 56M 10S					2L
562	249 02:39:05	32	40RISE			10 DEGREE RISE DSC-40					2V
563	249 05:30:56	32				TAPPOS-0550			12159:07:001F	01-248/20:35:59	2T
564	249 05:30:56	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12159:07:002F	01-248/20:35:59	2ECd
565	249 05:30:56	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3375	DTR		12159:07:002F	01-248/20:35:59	2ESd
566	249 07:41:42	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12161:50:360F	01-248/22:46:45	2ECd
567	249 07:41:42	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0550	DTR		12161:50:360F	01-248/22:46:45	2ESd
568	249 08:18:57	32				FWD/TRK 1			12162:37:001F	01-248/23:23:59	2T
569	249 08:18:57	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		12162:37:002F	01-248/23:23:59	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
570	249 08:18:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		12162:37:002F	01-248/23:23:59	2ESd
571	249 08:18:58	32				END DAIN32			12162:37:018F	01-248/23:24:00	2T
572	249 11:35:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8807 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
573	249 11:54:00	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
574	249 12:00:00	32				VGR-32 OWLT IS 08H 56M 16S					2L
575	249 12:10:24	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
576	249 12:54:00	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
577	249 18:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8807					2DP
578	249 18:34:43	32	40 SET			10 DEGREE SET DSC-40					2V
579	250 00:00:00	32				VGR-32 OWLT IS 08H 56M 21S					2L
580	250 02:35:07	32	40RISE			10 DEGREE RISE DSC-40					2V
581	250 05:40:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8808 (D/L ONLY)					2DP
582	250 06:16:43	32				B- GYONBC.32			12190:04:001F	01-249/21:21:35	2TB
583	250 06:16:43	32				BEGIN GYONBC32			12190:04:001F	01-249/21:21:35	2T
584	250 06:16:43	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		12190:04:003F	01-249/21:21:35	2ECa
585	250 06:16:43	32			CC7GARP	GYRO A OFF	PWR		12190:04:004F	01-249/21:21:35	2ECp

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
586	250 06:16:43	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		12190:04:004F	01-249/21:21:35	2ESa
587	250 06:16:43	32			CC7GARP	GYRO A OFF	PWR		12190:04:006F	01-249/21:21:36	2ECp
588	250 06:16:43	32			CC7PC	(352) GYRO A OFF	AACS		12190:04:008F	01-249/21:21:36	2ECa
589	250 06:16:43	32			CC7GCP	GYRO C ON	PWR		12190:04:009F	01-249/21:21:36	2ECp
590	250 06:16:43	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		12190:04:009F	01-249/21:21:36	2ESa
591	250 06:16:43	32			CC7GCP	GYRO C ON	PWR		12190:04:011F	01-249/21:21:36	2ECp
592	250 06:16:43	32			CC7PC	(373) GYRO C ON	AACS		12190:04:013F	01-249/21:21:36	2ECa
593	250 06:16:44	32			CC7GBP	GYRO B ON	PWR		12190:04:013F	01-249/21:21:36	2ECp
594	250 06:16:44	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		12190:04:013F	01-249/21:21:36	2ESa
595	250 06:16:44	32			CC7GBP	GYRO B ON	PWR		12190:04:015F	01-249/21:21:36	2ECp
596	250 06:16:44	32			CC7PC	(363) GYRO B ON	AACS		12190:04:018F	01-249/21:21:36	2ECa
597	250 06:17:12	32				DRIRU INITIALIZATION			12190:04:484F	01-249/21:22:04	2T
598	250 06:17:13	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		12190:04:501F	01-249/21:22:05	2ECa
599	250 06:17:42	32				SET CALIB			12190:05:184F	01-249/21:22:34	2T
600	250 06:17:43	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		12190:05:203F	01-249/21:22:35	2ECa
601	250 06:26:42	32				START GYRO FAULT TEST			12190:16:384F	01-249/21:31:34	2T

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
602	250 06:26:43	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		12190:16:401F	01-249/21:31:35	2ECa
603	250 06:26:44	32				END GYONBC32			12190:16:418F	01-249/21:31:36	2T
604	250 07:16:43	32				B- CCSTIMB			12191:19:001F	01-249/22:21:35	2TB
605	250 07:16:43	32				EXECUTE CCSTIMB FINE			12191:19:001F	01-249/22:21:35	2T
606	250 12:00:00	32				VGR-32 OWLT IS 08H 56M 26S					2L
607	250 17:34:24	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		12204:11:001F	01-250/08:39:11	2ECd
608	250 17:34:24	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0550	DTR		12204:11:001F	01-250/08:39:11	2ESd
609	250 17:49:05	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12204:29:285F	01-250/08:53:52	2ECd
610	250 17:49:05	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0868	DTR		12204:29:285F	01-250/08:53:52	2ESd
611	250 18:15:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8808					2DP
612	250 18:30:44	32	40 SET			10 DEGREE SET DSC-40					2V
613	250 20:31:01	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
614	250 20:31:01	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
615	250 20:31:49	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
616	250 20:31:49	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

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
617	250 20:34:25	32			CC16C	(7026) DTR STATE SELECT: READY	DTR		12207:56:001F	01-250/11:39:11	2ECd
618	250 20:34:25	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0868	DTR		12207:56:001F	01-250/11:39:11	2ESd
619	250 20:35:13	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		12207:57:009F	01-250/11:40:00	2ECf
620	250 20:35:14	32				BHEL11 PWSREC 10			12207:57:018F	01-250/11:40:00	2T
621	250 20:35:14	32				B- PWSREC			12207:57:018F	01-250/11:40:00	2TB
622	250 20:35:14	32				BEGIN PWSREC			12207:57:018F	01-250/11:40:00	2T
623	250 20:35:14	32				B- DRGS4B			12207:57:018F	01-250/11:40:00	2TB
624	250 20:35:57	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		12207:57:735F	01-250/11:40:43	2ECd
625	250 20:35:57	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:0868	DTR		12207:57:735F	01-250/11:40:43	2ESd
626	250 20:35:58	32				BEGIN RECORDING PWS DATA			12207:57:751F	01-250/11:40:44	2T
627	250 20:36:01	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	12207:58:001F	01-250/11:40:47	2ESf
628	250 20:36:01	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		12207:58:002F	01-250/11:40:47	2ECs

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
629	250 20:36:02	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		12207:58:025F	01-250/11:40:49	2ECf
630	250 20:36:03	32				B- DRCSR			12207:58:034F	01-250/11:40:49	2TB
631	250 20:36:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12207:59:001F	01-250/11:41:35	2ESf
632	250 20:36:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12207:59:001F	01-250/11:41:35	2ECd
633	250 20:36:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0577	DTR		12207:59:001F	01-250/11:41:35	2ESd
634	250 20:36:49	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		12207:59:002F	01-250/11:41:35	2ECs
635	250 20:36:51	32				END PWSREC			12207:59:034F	01-250/11:41:37	2T
636	250 22:44:02	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12210:38:001F	01-250/13:48:47	2ECd
637	250 22:44:02	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:0570	DTR		12210:38:001F	01-250/13:48:47	2ESd
638	250 22:44:55	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12210:39:090F	01-250/13:49:41	2ECd
639	250 22:44:55	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0550	DTR		12210:39:090F	01-250/13:49:41	2ESd
640	251 00:00:00	32				VGR-32 OWLT IS 08H 56M 32S					2L



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
641	251 01:44:03	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		12214:23:001F	01-250/16:48:47	2ECd
642	251 01:44:03	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR	12214:23:001F	01-250/16:48:47	2ESd	
643	251 02:31:09	32	40RISE			10 DEGREE RISE DSC-40					2V
644	251 11:10:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8809 (D/L ONLY)					2DP
645	251 12:00:00	32				VGR-32 OWLT IS 08H 56M 37S					2L
646	251 12:23:39	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
647	251 16:00:10	32			AC7SSB	(4 +183) SS BIAS CONTROL --- YAW	AACS		12232:13:003F	01-251/07:04:47	2ECa
648	251 17:55:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8809					2DP
649	251 18:26:45	32	40 SET			10 DEGREE SET DSC-40					2V
650	252 00:00:00	32				VGR-32 OWLT IS 08H 56M 42S					2L
651	252 02:27:11	32	40RISE			10 DEGREE RISE DSC-40					2V
652	252 07:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8810 (D/L ONLY)					2DP
653	252 12:00:00	32				VGR-32 OWLT IS 08H 56M 48S					2L
654	252 16:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8810					2DP
655	252 18:22:46	32	40 SET			10 DEGREE SET DSC-40					2V
656	253 00:00:00	32				VGR-32 OWLT IS 08H 56M 53S					2L
657	253 02:23:13	32	40RISE			10 DEGREE RISE DSC-40					2V
658	253 10:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8811 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
659	253 12:00:00	32				VGR-32 OWLT IS 08H 56M 59S					2L
660	253 17:05:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8811					2DP

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
661	253 18:18:46	32	40	SET		10 DEGREE SET DSC-40					2V
662	254 00:00:00	32				VGR-32 OWLT IS 08H 57M 04S					2L
663	254 02:19:15	32	40	RISE		10 DEGREE RISE DSC-40					2V
664	254 06:30:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8812 (D/L ONLY)					2DP
665	254 07:02:27	32	43	TRK	DSS	<p>ASCAL PREP</p> <p>=====</p> <p>ANTENNA DRIVE TO PRECISION ONE (70 METER STATION ONLY) PRIME DATA SOURCE=X BAND AGC</p> <p>=====</p> <p>TURN CONSCAN -----&gt; OFF (IF ON)</p>					2TD
666	254 07:13:15	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
667	254 07:13:15	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
668	254 07:17:27	32				B- ASCAL			12311:19:001F	01-253/22:21:35	2TB
669	254 07:17:27	32				B- DREL40			12311:19:001F	01-253/22:21:35	2TB
670	254 07:17:27	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		12311:19:009F	01-253/22:21:36	2ECf
671	254 07:17:27	32	43	OPCH	43	<p>START ASCAL</p> <p>=====</p> <p>DSS-43: MONITOR X-BD AGC VARIATIONS DURING ASCAL IF X-BD RCVR DROPS LOCK INITIATE AUTO ACQUIRE</p>					2TD

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
672	254 07:18:15	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	12311:20:001F	01-253/22:22:23	2ESf
673	254 07:18:15	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		12311:20:002F	01-253/22:22:23	2ECs
674	254 07:33:27	32				.05 ALL AXES DEADBAND			12311:39:001F	01-253/22:37:35	2T
675	254 07:33:27	32			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		12311:39:003F	01-253/22:37:35	2ECa
676	254 07:49:27	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		12311:59:002F	01-253/22:53:35	2ECa
677	254 07:49:27	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		12311:59:002F	01-253/22:53:35	2ESa
678	254 07:49:27	32			CC7GARP	GYRO A OFF	PWR		12311:59:002F	01-253/22:53:35	2ECp
679	254 07:49:27	32			CC7GARP	GYRO A OFF	PWR		12311:59:005F	01-253/22:53:35	2ECp
680	254 07:49:27	32			CC7PC	(352) GYRO A OFF	AACS		12311:59:007F	01-253/22:53:36	2ECa
681	254 07:49:27	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12311:59:007F	01-253/22:53:36	2ECp
682	254 07:49:27	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12311:59:009F	01-253/22:53:36	2ECp
683	254 07:49:27	32			CC7PC	(312) DUMMY PWR CMD	AACS		12311:59:012F	01-253/22:53:36	2ECa
684	254 07:50:14	32	43	OPCH 43		ASCAL =====					2TD
685	254 07:50:15	32				START FIRST YAW DRIFT TURN			12312:00:001F	01-253/22:54:23	2T
686	254 07:50:15	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		12312:00:004F	01-253/22:54:23	2ECa

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
687	254 07:54:15	32			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		12312:05:003F	01-253/22:58:23	2ECa
688	254 08:02:15	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		12312:15:003F	01-253/23:06:23	2ECa
689	254 08:06:15	32			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		12312:20:004F	01-253/23:10:23	2ECa
690	254 08:06:15	32	43	OPCH 43		ASCAL =====					2TD
						END YAW DRIFT TURNS					
691	254 08:06:16	32				END THIRD YAW DRIFT TURN			12312:20:018F	01-253/23:10:24	2T
692	254 08:07:02	32	43	OPCH 43		ASCAL =====					2TD
						START PITCH DRIFT TURNS					
693	254 08:07:03	32				START FIRST PITCH DRIFT TURN			12312:21:001F	01-253/23:11:11	2T
694	254 08:07:03	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		12312:21:003F	01-253/23:11:11	2ECa
695	254 08:11:03	32			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		12312:26:004F	01-253/23:15:11	2ECa
696	254 08:19:03	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		12312:36:004F	01-253/23:23:11	2ECa
697	254 08:23:03	32			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		12312:41:003F	01-253/23:27:11	2ECa
698	254 08:23:03	32	43	OPCH 43		ASCAL =====					2TD
						END PITCH DRIFT TURNS					
699	254 08:23:04	32				END THIRD PITCH DRIFT TURN			12312:41:018F	01-253/23:27:12	2T
700	254 08:24:39	32			CC7SS	(1) SS SEARCH ENABLE	AACS		12312:43:001F	01-253/23:28:47	2ECa
701	254 08:24:39	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	12312:43:001F	01-253/23:28:47	2ESa	

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
702	254 08:24:39	32			CC7PC	(327) IDET ACQUIRED	AACS		12312:43:002F	01-253/23:28:47	2ECa
703	254 08:24:39	32			CC7GARP	GYRO A OFF	PWR		12312:43:003F	01-253/23:28:47	2ECp
704	254 08:24:39	32			CC7GARP	GYRO A OFF	PWR		12312:43:005F	01-253/23:28:48	2ECp
705	254 08:24:39	32			CC7PC	(352) GYRO A OFF	AACS		12312:43:007F	01-253/23:28:48	2ECa
706	254 08:24:39	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12312:43:008F	01-253/23:28:48	2ECp
707	254 08:24:39	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12312:43:010F	01-253/23:28:48	2ECp
708	254 08:24:39	32			CC7PC	(312) DUMMY PWR CMD	AACS		12312:43:012F	01-253/23:28:48	2ECa
709	254 08:25:15	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
710	254 08:25:15	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
711	254 08:26:15	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		12312:45:001F	01-253/23:30:23	2ECa
712	254 08:27:20	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	12312:46:285F	01-253/23:31:28	2ESa	
713	254 08:27:20	32			CC7PC	(307) STAR ACQUIRED	AACS		12312:46:285F	01-253/23:31:28	2ECa
714	254 08:27:20	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12312:46:286F	01-253/23:31:28	2ECp
715	254 08:27:20	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12312:46:288F	01-253/23:31:28	2ECp
716	254 08:27:20	32			CC7PC	(312) DUMMY PWR CMD	AACS		12312:46:290F	01-253/23:31:29	2ECa
717	254 08:29:27	32				B- DRCRUS			12312:49:001F	01-253/23:33:35	2TB
718	254 08:29:27	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	12312:49:009F	01-253/23:33:36	2ECf	

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
719	254 08:30:15	32		ACE OPCH			FDS	CR-5T	12312:50:001F	01-253/23:34:23	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
720	254 08:30:15	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		12312:50:002F	01-253/23:34:23	2ECs
721	254 08:35:51	32				B- YAWDB			12312:57:001F	01-253/23:39:59	2TB
722	254 08:35:51	32				YAWDB - .10			12312:57:001F	01-253/23:39:59	2T
723	254 08:35:51	32				B- ROLLDB			12312:57:001F	01-253/23:39:59	2TB
724	254 08:35:51	32				ROLLDB - .25			12312:57:001F	01-253/23:39:59	2T
725	254 08:35:51	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		12312:57:003F	01-253/23:39:59	2ECa
726	254 08:35:51	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		12312:57:005F	01-253/23:40:00	2ECa
727	254 08:35:52	32	43	OPCH 43							2TD
						END ASCAL					
728	254 08:37:27	32				RESTART GYRO FAULT TEST			12312:59:001F	01-253/23:41:35	2T
729	254 08:37:27	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		12312:59:002F	01-253/23:41:35	2ECa
730	254 12:00:00	32				VGR-32 OWLT IS 08H 57M 10S					2L
731	254 17:05:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8812					2DP
732	254 18:14:47	32	40	SET		10 DEGREE SET DSC-40					2V
733	255 00:00:00	32				VGR-32 OWLT IS 08H 57M 15S					2L
734	255 00:05:34	32			AC7SSB	(3 -018) SS BIAS CONTROL - PITCH	AACS		12332:19:003F	01-254/15:09:35	2ECa
735	255 02:15:18	32	40	RISE		10 DEGREE RISE DSC-40					2V
736	255 04:31:48	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT 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	255 04:31:48	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
738	255 04:32:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
739	255 04:32:36	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
740	255 04:36:00	32				B- BASLIN.32			12337:57:001F	01-254/19:39:59	2TB
741	255 04:36:00	32				BEGIN PWSREC			12337:57:001F	01-254/19:39:59	2T
742	255 04:36:00	32				B- DRGS4B			12337:57:001F	01-254/19:39:59	2TB
743	255 04:36:00	32				INITIATE PWSREC CYCLIC			12337:57:001F	01-254/19:39:59	2T
744	255 04:36:00	32				PWSREC LOOPS=6D23H36M 52 TIMES			12337:57:001F	01-254/19:39:59	2T
745	255 04:36:00	32				B- DAIN.32			12337:57:001F	01-254/19:39:59	2TB
746	255 04:36:00	32				BEGIN DAIN32			12337:57:001F	01-254/19:39:59	2T
747	255 04:36:00	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		12337:57:010F	01-254/19:40:00	2ECF
748	255 04:36:44	32				BEGIN RECORDING PWS DATA			12337:57:734F	01-254/19:40:43	2T
749	255 04:36:44	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		12337:57:735F	01-254/19:40:43	2ECd
750	255 04:36:44	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0550	DTR		12337:57:735F	01-254/19:40:43	2ESd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT 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	255 04:36:48	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	12337:58:001F	01-254/19:40:47	2ESf
752	255 04:36:48	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		12337:58:002F	01-254/19:40:47	2ECs
753	255 04:36:49	32				B- DRCRUS			12337:58:018F	01-254/19:40:48	2TB
754	255 04:36:49	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		12337:58:025F	01-254/19:40:49	2ECf
755	255 04:37:36	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12337:59:001F	01-254/19:41:35	2ESf
756	255 04:37:36	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12337:59:001F	01-254/19:41:35	2ECd
757	255 04:37:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0841	DTR		12337:59:001F	01-254/19:41:35	2ESd
758	255 04:37:36	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		12337:59:002F	01-254/19:41:35	2ECs
759	255 04:37:37	32				END PWSREC			12337:59:018F	01-254/19:41:36	2T
760	255 11:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8813 (D/L ONLY)					2DP
761	255 12:00:00	32				VGR-32 OWLT IS 08H 57M 21S					2L



## FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
762	255 17:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8813					2DP
763	255 18:10:48	32	40 SET			10 DEGREE SET DSC-40					2V
764	256 00:00:00	32				VGR-32 OWLT IS 08H 57M 26S					2L
765	256 02:11:20	32	40RISE			10 DEGREE RISE DSC-40					2V
766	256 10:05:02	32			AC7SSB	(4 +184) SS BIAS CONTROL --- YAW	AACS		12374:48:003F	01-256/01:08:47	2ECa
767	256 11:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8814 (D/L ONLY)					2DP
768	256 12:00:00	32				VGR-32 OWLT IS 08H 57M 32S					2L
769	256 17:50:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8814					2DP
770	256 18:06:49	32	40 SET			10 DEGREE SET DSC-40					2V
771	256 19:01:16	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
772	256 20:01:16	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
773	257 00:00:00	32				VGR-32 OWLT IS 08H 57M 37S					2L
774	257 02:07:23	32	40RISE			10 DEGREE RISE DSC-40					2V
775	257 06:50:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8815 (D/L ONLY)					2DP
776	257 07:14:36	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
777	257 07:14:36	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
778	257 07:18:00	32				B- MAGROLBC.32			12401:19:001F	01-256/22:21:35	2TB
779	257 07:18:00	32				BEGIN MAGROLBC32			12401:19:001F	01-256/22:21:35	2T
780	257 07:18:00	32				B- YAW10			12401:19:001F	01-256/22:21:35	2TB
781	257 07:18:00	32				YAW10			12401:19:001F	01-256/22:21:35	2T

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
782	257 07:18:00	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		12401:19:004F	01-256/22:21:35	2ECa
783	257 07:18:49	32				B- DRCR5T			12401:20:018F	01-256/22:22:24	2TB
784	257 07:18:49	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		12401:20:025F	01-256/22:22:25	2ECf
785	257 07:19:36	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12401:21:001F	01-256/22:23:11	2ESf
786	257 07:19:36	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		12401:21:002F	01-256/22:23:11	2ECs
787	257 07:26:01	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
788	257 07:28:01	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		12401:31:419F	01-256/22:31:36	2ECa
789	257 07:28:01	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		12401:31:419F	01-256/22:31:36	2ESa
790	257 07:28:01	32			CC7GARP	GYRO A OFF	PWR		12401:31:419F	01-256/22:31:36	2ECp
791	257 07:28:01	32			CC7GARP	GYRO A OFF	PWR		12401:31:421F	01-256/22:31:36	2ECp
792	257 07:28:01	32			CC7PC	(352) GYRO A OFF	AACS		12401:31:423F	01-256/22:31:37	2ECa
793	257 07:28:01	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12401:31:424F	01-256/22:31:37	2ECp
794	257 07:28:01	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12401:31:426F	01-256/22:31:37	2ECp
795	257 07:28:01	32			CC7PC	(312) DUMMY PWR CMD	AACS		12401:31:428F	01-256/22:31:37	2ECa

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
796	257 07:31:01	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		12401:35:219F	01-256/22:34:36	2ECa
797	257 11:56:01	32			SC32AJ	(10) PLS CONFIG CMD	FDS		12407:06:392F	01-257/02:59:35	2ECf
798	257 12:00:00	32				VGR-32 OWLT IS 08H 57M 43S					2L
799	257 12:29:08	32			SC32AJ	(11) PLS CONFIG CMD	FDS		12407:47:708F	01-257/03:32:42	2ECf
800	257 13:02:18	32				ROLL TURN COMPLETE (NOMINAL)			12408:29:251F	01-257/04:05:50	2T
801	257 13:04:44	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		12408:32:290F	01-257/04:08:17	2ECa
802	257 13:10:04	32			SC32AJ	(15) PLS CONFIG CMD	FDS		12408:39:025F	01-257/04:13:37	2ECf
803	257 13:19:04	32				RESET CALIB			12408:50:218F	01-257/04:22:36	2T
804	257 13:19:04	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		12408:50:220F	01-257/04:22:36	2ECa
805	257 13:19:34	32			CC7SS	(1) SS SEARCH ENABLE	AACS		12408:50:718F	01-257/04:23:06	2ECa
806	257 13:19:34	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	12408:50:718F	01-257/04:23:06	2ESa	
807	257 13:19:34	32			CC7PC	(327) IDET ACQUIRED	AACS		12408:50:719F	01-257/04:23:06	2ECa
808	257 13:19:34	32			CC7GARP	GYRO A OFF	PWR		12408:50:719F	01-257/04:23:06	2ECp
809	257 13:19:34	32			CC7GARP	GYRO A OFF	PWR		12408:50:721F	01-257/04:23:07	2ECp
810	257 13:19:34	32			CC7PC	(352) GYRO A OFF	AACS		12408:50:724F	01-257/04:23:07	2ECa
811	257 13:19:34	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12408:50:724F	01-257/04:23:07	2ECp
812	257 13:19:34	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12408:50:726F	01-257/04:23:07	2ECp
813	257 13:19:34	32			CC7PC	(312) DUMMY PWR CMD	AACS		12408:50:728F	01-257/04:23:07	2ECa
814	257 13:25:34	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		12408:58:318F	01-257/04:29:06	2ECa
815	257 13:26:39	32				GYROS OFF			12408:59:601F	01-257/04:30:11	2T

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
816	257 13:26:39	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		12408:59:601F	01-257/04:30:11	2ESa
817	257 13:26:39	32			CC7PC	(307) STAR ACQUIRED	AACS		12408:59:602F	01-257/04:30:11	2ECa
818	257 13:26:39	32			CC7GCRP	GYRO C OFF	PWR		12408:59:602F	01-257/04:30:11	2ECp
819	257 13:26:39	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		12408:59:602F	01-257/04:30:11	2ESa
820	257 13:26:39	32			CC7GCRP	GYRO C OFF	PWR		12408:59:605F	01-257/04:30:11	2ECp
821	257 13:26:39	32			CC7PC	(372) GYRO C OFF	AACS		12408:59:607F	01-257/04:30:12	2ECa
822	257 13:26:39	32			CC7GBRP	GYRO B OFF	PWR		12408:59:607F	01-257/04:30:12	2ECp
823	257 13:26:39	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		12408:59:607F	01-257/04:30:12	2ESa
824	257 13:26:39	32			CC7GBRP	GYRO B OFF	PWR		12408:59:609F	01-257/04:30:12	2ECp
825	257 13:26:39	32			CC7PC	(362) GYRO B OFF	AACS		12408:59:611F	01-257/04:30:12	2ECa
826	257 13:26:39	32			CC7GARP	GYRO A OFF	PWR		12408:59:612F	01-257/04:30:12	2ECp
827	257 13:26:40	32			CC7GARP	GYRO A OFF	PWR		12408:59:614F	01-257/04:30:12	2ECp
828	257 13:26:40	32			CC7PC	(352) GYRO A OFF	AACS		12408:59:616F	01-257/04:30:12	2ECa
829	257 13:26:40	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12408:59:617F	01-257/04:30:12	2ECp
830	257 13:26:40	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12408:59:619F	01-257/04:30:12	2ECp
831	257 13:26:40	32			CC7PC	(312) DUMMY PWR CMD	AACS		12408:59:621F	01-257/04:30:12	2ECa

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
832	257 13:33:51	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
833	257 13:33:51	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
834	257 13:35:04	32				B- YAWDB			12409:10:218F	01-257/04:38:36	2TB
835	257 13:35:04	32				YAWDB - .10			12409:10:218F	01-257/04:38:36	2T
836	257 13:35:04	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		12409:10:220F	01-257/04:38:36	2ECa
837	257 13:38:04	32				B- DRCRUS			12409:14:018F	01-257/04:41:36	2TB
838	257 13:38:04	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		12409:14:026F	01-257/04:41:37	2ECf
839	257 13:38:51	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12409:15:001F	01-257/04:42:23	2ESf
840	257 13:38:51	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		12409:15:002F	01-257/04:42:23	2ECs
841	257 13:38:52	32				END MAGROLBC32			12409:15:018F	01-257/04:42:24	2T
842	257 14:50:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8815					2DP
843	257 18:02:50	32	40 SET			10 DEGREE SET DSC-40					2V
844	257 20:12:31	32				BHEL11 PWSREC 11			12417:27:018F	01-257/11:16:00	2T
845	257 20:12:31	32				B- PWSREC			12417:27:018F	01-257/11:16:00	2TB
846	257 20:12:31	32				BEGIN PWSREC			12417:27:018F	01-257/11:16:00	2T
847	257 20:12:31	32				B- DRGS4B			12417:27:018F	01-257/11:16:00	2TB

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
848	257 20:13:15	32				BEGIN RECORDING PWS DATA			12417:27:751F	01-257/11:16:44	2T
849	257 20:13:20	32				B- DR CRUS			12417:28:034F	01-257/11:16:49	2TB
850	257 20:14:08	32				END PWSREC			12417:29:034F	01-257/11:17:37	2T
851	258 00:00:00	32				VGR-32 OWLT IS 08H 57M 49S					2L
852	258 02:03:25	32	40RISE			10 DEGREE RISE DSC-40					2V
853	258 09:50:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8816 (D/L ONLY)					2DP
854	258 12:00:00	32				VGR-32 OWLT IS 08H 57M 54S					2L
855	258 13:35:50	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12439:11:001F	01-258/04:39:11	2ECd
856	258 13:35:50	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:0848	DTR		12439:11:001F	01-258/04:39:11	2ESd
857	258 13:48:41	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12439:27:060F	01-258/04:52:03	2ECd
858	258 13:48:41	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0570	DTR		12439:27:060F	01-258/04:52:03	2ESd
859	258 16:32:27	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
860	258 16:32:27	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
861	258 16:33:15	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
862	258 16:33:15	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

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
863	258 16:35:51	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		12442:56:001F	01-258/07:39:11	2ECd
864	258 16:35:51	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0570	DTR		12442:56:001F	01-258/07:39:11	2ESd
865	258 16:36:39	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		12442:57:009F	01-258/07:40:00	2ECf
866	258 16:37:23	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		12442:57:735F	01-258/07:40:43	2ECd
867	258 16:37:23	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0570	DTR		12442:57:735F	01-258/07:40:43	2ESd
868	258 16:37:27	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	12442:58:001F	01-258/07:40:47	2ESf
869	258 16:37:27	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		12442:58:002F	01-258/07:40:47	2ECs
870	258 16:37:28	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		12442:58:025F	01-258/07:40:49	2ECf
871	258 16:38:15	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12442:59:001F	01-258/07:41:35	2ESf

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT 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	258 16:38:15	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12442:59:001F	01-258/07:41:35	2ECd
873	258 16:38:15	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0861	DTR		12442:59:001F	01-258/07:41:35	2ESd
874	258 16:38:15	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		12442:59:002F	01-258/07:41:35	2ECs
875	258 17:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8816					2DP
876	258 17:58:51	32	40 SET			10 DEGREE SET DSC-40					2V
877	258 18:45:28	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12445:38:001F	01-258/09:48:47	2ECd
878	258 18:45:28	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:0868	DTR		12445:38:001F	01-258/09:48:47	2ESd
879	258 18:46:23	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12445:39:115F	01-258/09:49:42	2ECd
880	258 18:46:23	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0848	DTR		12445:39:115F	01-258/09:49:42	2ESd
881	258 19:30:54	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
882	258 21:45:30	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		12449:23:001F	01-258/12:48:47	2ECd
883	258 21:45:30	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0848	DTR		12449:23:001F	01-258/12:48:47	2ESd
884	259 00:00:00	32				VGR-32 OWLT IS 08H 58M 00S					2L



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
885	259 01:59:28	32	40RISE			10 DEGREE RISE DSC-40					2V
886	259 05:35:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8817 (D/L ONLY)					2DP
887	259 12:00:00	32				VGR-32 OWLT IS 08H 58M 06S					2L
888	259 13:27:00	32				END GAIN32			12468:59:584F	01-259/04:30:10	2T
889	259 17:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8817					2DP
890	259 17:54:52	32	40 SET			10 DEGREE SET DSC-40					2V
891	260 00:00:00	32				VGR-32 OWLT IS 08H 58M 11S					2L
892	260 01:55:31	32	40RISE			10 DEGREE RISE DSC-40					2V
893	260 12:00:00	32				VGR-32 OWLT IS 08H 58M 17S					2L
894	260 12:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8818 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
895	260 17:20:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8818					2DP
896	260 17:50:54	32	40 SET			10 DEGREE SET DSC-40					2V
897	261 00:00:00	32				VGR-32 OWLT IS 08H 58M 23S					2L
898	261 01:51:34	32	40RISE			10 DEGREE RISE DSC-40					2V
899	261 04:09:56	32			AC7SSB	(4 +185) SS BIAS CONTROL --- YAW	AACS		12517:23:003F	01-260/19:12:47	2ECa
900	261 06:25:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8819 (D/L ONLY)					2DP
901	261 12:00:00	32				VGR-32 OWLT IS 08H 58M 28S					2L
902	261 12:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8819					2DP
903	261 17:46:55	32	40 SET			10 DEGREE SET DSC-40					2V
904	261 19:34:08	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
905	261 20:34:08	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
906	262 00:00:00	32				VGR-32 OWLT IS 08H 58M 34S					2L
907	262 01:47:37	32	40RISE			10 DEGREE RISE DSC-40					2V
908	262 02:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8820 (D/L ONLY)					2DP
909	262 04:09:07	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
910	262 04:09:07	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
911	262 04:09:55	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
912	262 04:09:55	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
913	262 04:13:19	32				BEGIN PWSREC			12547:27:001F	01-261/19:15:59	2T
914	262 04:13:19	32				B- DRGS4B			12547:27:001F	01-261/19:15:59	2TB
915	262 04:13:19	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		12547:27:009F	01-261/19:16:00	2ECf
916	262 04:14:03	32				BEGIN RECORDING PWS DATA			12547:27:734F	01-261/19:16:43	2T
917	262 04:14:03	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		12547:27:735F	01-261/19:16:43	2ECd
918	262 04:14:03	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0848	DTR		12547:27:735F	01-261/19:16:43	2ESd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
919	262 04:14:07	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	12547:28:001F	01-261/19:16:47	2ESf
920	262 04:14:07	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		12547:28:002F	01-261/19:16:47	2ECs
921	262 04:14:08	32				B- DRCRUS			12547:28:018F	01-261/19:16:48	2TB
922	262 04:14:08	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		12547:28:025F	01-261/19:16:49	2ECf
923	262 04:14:55	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12547:29:001F	01-261/19:17:35	2ESf
924	262 04:14:55	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12547:29:001F	01-261/19:17:35	2ECd
925	262 04:14:55	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1139	DTR		12547:29:001F	01-261/19:17:35	2ESd
926	262 04:14:55	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		12547:29:002F	01-261/19:17:35	2ECs
927	262 04:14:56	32				END PWSREC			12547:29:018F	01-261/19:17:36	2T
928	262 05:15:31	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

## FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
929	262 05:15:31	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
930	262 05:15:43	32				BEGIN PMPCALLR			12548:45:001F	01-261/20:18:23	2T
931	262 05:15:43	32				INITIATE PMPCAL CYCLIC			12548:45:001F	01-261/20:18:23	2T
932	262 05:15:43	32				PMPCAL LOOPS=27D22H24M 13 TIMES			12548:45:001F	01-261/20:18:23	2T
933	262 05:19:43	32				B- DRRC5T			12548:50:001F	01-261/20:22:23	2TB
934	262 05:19:43	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		12548:50:009F	01-261/20:22:24	2ECF
935	262 05:20:31	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12548:51:001F	01-261/20:23:11	2ESF
936	262 05:20:31	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		12548:51:001F	01-261/20:23:11	2ECs
937	262 05:26:56	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		12548:59:008F	01-261/20:29:36	2ECf
938	262 05:27:44	32				BEGIN PLS/MAG/PESCAL			12549:00:001F	01-261/20:30:23	2T
939	262 07:10:08	32				END PLSCAL			12551:08:001F	01-261/22:12:47	2T
940	262 08:30:09	32				END MAGCAL			12552:48:001F	01-261/23:32:47	2T
941	262 08:43:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
958	263 01:43:41	32	40RISE			10 DEGREE RISE DSC-40					2V
959	263 08:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8821 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
960	263 12:00:00	32				VGR-32 OWLT IS 08H 58M 51S					2L
961	263 13:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8821					2DP
962	263 17:38:58	32	40 SET			10 DEGREE SET DSC-40					2V
963	263 20:07:45	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
964	264 00:00:00	32				VGR-32 OWLT IS 08H 58M 57S					2L
965	264 01:39:44	32	40RISE			10 DEGREE RISE DSC-40					2V
966	264 06:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8822 (D/L ONLY)					2DP
967	264 12:00:00	32				VGR-32 OWLT IS 08H 59M 03S					2L
968	264 14:05:48	32				END BASLIN			12619:47:018F	01-264/05:08:00	2T
969	264 17:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8822					2DP
970	264 17:34:59	32	40 SET			10 DEGREE SET DSC-40					2V
971	264 19:49:50	32				BHEL11 PWSREC 12			12626:57:018F	01-264/10:52:00	2T
972	264 19:49:50	32				B- PWSREC			12626:57:018F	01-264/10:52:00	2TB
973	264 19:49:50	32				BEGIN PWSREC			12626:57:018F	01-264/10:52:00	2T
974	264 19:49:50	32				B- DRGS4B			12626:57:018F	01-264/10:52:00	2TB
975	264 19:50:34	32				BEGIN RECORDING PWS DATA			12626:57:751F	01-264/10:52:44	2T
976	264 19:50:39	32				B- DRCRUS			12626:58:034F	01-264/10:52:49	2TB
977	264 19:51:27	32				END PWSREC			12626:59:034F	01-264/10:53:37	2T
978	265 00:00:00	32				VGR-32 OWLT IS 08H 59M 08S					2L
979	265 01:35:48	32	40RISE			10 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
980	265 02:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8823 (D/L ONLY)					2DP
981	265 12:00:00	32				VGR-32 OWLT IS 08H 59M 14S					2L
982	265 13:13:10	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12648:41:001F	01-265/04:15:11	2ECd
983	265 13:13:10	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1146	DTR		12648:41:001F	01-265/04:15:11	2ESd
984	265 13:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8823					2DP
985	265 13:26:01	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12648:57:060F	01-265/04:28:03	2ECd
986	265 13:26:01	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0868	DTR		12648:57:060F	01-265/04:28:03	2ESd
987	265 16:09:47	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
988	265 16:09:47	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
989	265 16:10:35	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
990	265 16:10:35	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
991	265 16:13:11	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		12652:26:001F	01-265/07:15:11	2ECd
992	265 16:13:11	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0868	DTR		12652:26:001F	01-265/07:15:11	2ESd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
993	265 16:13:59	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		12652:27:009F	01-265/07:16:00	2ECf
994	265 16:14:43	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		12652:27:735F	01-265/07:16:43	2ECd
995	265 16:14:43	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0868	DTR		12652:27:735F	01-265/07:16:43	2ESd
996	265 16:14:47	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	12652:28:001F	01-265/07:16:47	2ESf
997	265 16:14:47	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		12652:28:002F	01-265/07:16:47	2ECs
998	265 16:14:48	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		12652:28:025F	01-265/07:16:49	2ECf
999	265 16:15:35	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12652:29:001F	01-265/07:17:35	2ESf
1000	265 16:15:35	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12652:29:001F	01-265/07:17:35	2ECd
1001	265 16:15:35	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1159	DTR		12652:29:001F	01-265/07:17:35	2ESd



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1002	265 16:15:35	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		12652:29:002F	01-265/07:17:35	2ECs
1003	265 17:31:00	32	40 SET			10 DEGREE SET DSC-40					2V
1004	265 18:22:48	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12655:08:001F	01-265/09:24:47	2ECd
1005	265 18:22:48	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1166	DTR		12655:08:001F	01-265/09:24:47	2ESd
1006	265 18:23:43	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12655:09:115F	01-265/09:25:42	2ECd
1007	265 18:23:43	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1146	DTR		12655:09:115F	01-265/09:25:42	2ESd
1008	265 21:22:50	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		12658:53:001F	01-265/12:24:47	2ECd
1009	265 21:22:50	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1146	DTR		12658:53:001F	01-265/12:24:47	2ESd
1010	265 22:14:50	32			AC7SSB	(4 +186) SS BIAS CONTROL --- YAW	AACS		12659:58:003F	01-265/13:16:47	2ECa
1011	266 00:00:00	32				VGR-32 OWLT IS 08H 59M 20S					2L
1012	266 01:31:51	32	40RISE			10 DEGREE RISE DSC-40					2V
1013	266 02:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8824 (D/L ONLY)					2DP
1014	266 12:00:00	32				VGR-32 OWLT IS 08H 59M 26S					2L
1015	266 13:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8824					2DP
1016	266 17:27:02	32	40 SET			10 DEGREE SET DSC-40					2V
1017	267 00:00:00	32				VGR-32 OWLT IS 08H 59M 31S					2L

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1018	267 01:27:55	32	40RISE			10 DEGREE RISE DSC-40					2V
1019	267 02:35:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8825 (D/L ONLY)					2DP
1020	267 10:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8825					2DP
1021	267 12:00:00	32				VGR-32 OWLT IS 08H 59M 37S					2L
1022	267 16:50:23	32			AC7SSB	(3 -017) SS BIAS CONTROL - PITCH	AACS		12713:12:003F	01-267/07:51:59	2ECa
1023	267 17:23:03	32	40 SET			10 DEGREE SET DSC-40					2V
1024	268 00:00:00	32				VGR-32 OWLT IS 08H 59M 43S					2L
1025	268 01:23:59	32	40RISE			10 DEGREE RISE DSC-40					2V
1026	268 06:30:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8826 (D/L ONLY)					2DP
1027	268 12:00:00	32				VGR-32 OWLT IS 08H 59M 49S					2L
1028	268 16:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8826					2DP
1029	268 17:19:05	32	40 SET			10 DEGREE SET DSC-40					2V
1030	269 00:00:00	32				VGR-32 OWLT IS 08H 59M 55S					2L
1031	269 01:20:03	32	40RISE			10 DEGREE RISE DSC-40					2V
1032	269 03:46:28	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1033	269 03:46:28	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1034	269 03:47:16	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1035	269 03:47:16	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1036	269 03:50:40	32				BEGIN PWSREC			12756:57:001F	01-268/18:51:59	2T

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1037	269 03:50:40	32				B- DRGS4B			12756:57:001F	01-268/18:51:59	2TB
1038	269 03:50:40	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		12756:57:009F	01-268/18:52:00	2ECf
1039	269 03:51:24	32				BEGIN RECORDING PWS DATA			12756:57:734F	01-268/18:52:43	2T
1040	269 03:51:24	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		12756:57:735F	01-268/18:52:43	2ECd
1041	269 03:51:24	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1146	DTR		12756:57:735F	01-268/18:52:43	2ESd
1042	269 03:51:28	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	12756:58:001F	01-268/18:52:47	2ESf
1043	269 03:51:28	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		12756:58:002F	01-268/18:52:47	2ECs
1044	269 03:51:29	32				B- DRCRUS			12756:58:018F	01-268/18:52:48	2TB
1045	269 03:51:29	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		12756:58:025F	01-268/18:52:49	2ECf
1046	269 03:52:16	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12756:59:001F	01-268/18:53:35	2ESf
1047	269 03:52:16	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12756:59:001F	01-268/18:53:35	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1048	269 03:52:16	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1437	DTR		12756:59:001F	01-268/18:53:35	2ESd
1049	269 03:52:16	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		12756:59:002F	01-268/18:53:35	2ECs
1050	269 03:52:17	32				END PWSREC			12756:59:018F	01-268/18:53:36	2T
1051	269 09:30:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8827 (D/L ONLY)					2DP
1052	269 12:00:00	32				VGR-32 OWLT IS 09H 00M 01S					2L
1053	269 17:00:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8827					2DP
1054	269 17:15:07	32	40	SET		10 DEGREE SET DSC-40					2V
1055	270 00:00:00	32				VGR-32 OWLT IS 09H 00M 06S					2L
1056	270 01:16:07	32	40	RISE		10 DEGREE RISE DSC-40					2V
1057	270 06:45:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8828 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1058	270 12:00:00	32				VGR-32 OWLT IS 09H 00M 12S					2L
1059	270 16:19:45	32			AC7SSB	(4 +187) SS BIAS CONTROL --- YAW	AACS		12802:33:003F	01-270/07:20:47	2ECa
1060	270 16:40:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8828					2DP
1061	270 17:11:09	32	40	SET		10 DEGREE SET DSC-40					2V
1062	271 00:00:00	32				VGR-32 OWLT IS 09H 00M 18S					2L
1063	271 01:12:11	32	40	RISE		10 DEGREE RISE DSC-40					2V
1064	271 08:00:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8829 (D/L ONLY)					2DP
1065	271 12:00:00	32				VGR-32 OWLT IS 09H 00M 24S					2L
1066	271 16:50:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8829					2DP

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1067	271 17:07:11	32	40 SET			10 DEGREE SET DSC-40					2V
1068	271 19:27:12	32				BHELII PWSREC 13			12836:27:018F	01-271/10:28:00	2T
1069	271 19:27:12	32				B- PWSREC			12836:27:018F	01-271/10:28:00	2TB
1070	271 19:27:12	32				BEGIN PWSREC			12836:27:018F	01-271/10:28:00	2T
1071	271 19:27:12	32				B- DRGS4B			12836:27:018F	01-271/10:28:00	2TB
1072	271 19:27:56	32				BEGIN RECORDING PWS DATA			12836:27:751F	01-271/10:28:44	2T
1073	271 19:28:01	32				B- DRCRUS			12836:28:034F	01-271/10:28:49	2TB
1074	271 19:28:49	32				END PWSREC			12836:29:034F	01-271/10:29:37	2T
1075	272 00:00:00	32				VGR-32 OWLT IS 09H 00M 30S					2L
1076	272 01:08:15	32	40RISE			10 DEGREE RISE DSC-40					2V
1077	272 01:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8830 (D/L ONLY)					2DP
1078	272 10:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8830					2DP
1079	272 12:00:00	32				VGR-32 OWLT IS 09H 00M 36S					2L
1080	272 12:50:31	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12858:11:001F	01-272/03:51:11	2ECd
1081	272 12:50:31	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1444	DTR		12858:11:001F	01-272/03:51:11	2ESd
1082	272 13:03:22	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12858:27:060F	01-272/04:04:03	2ECd
1083	272 13:03:22	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1166	DTR		12858:27:060F	01-272/04:04:03	2ESd
1084	272 15:47:09	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

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FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1085	272 15:47:09	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
1086	272 15:47:57	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1087	272 15:47:57	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
1088	272 15:50:33	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		12861:56:001F	01-272/06:51:11	2ECd
1089	272 15:50:33	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1166	DTR		12861:56:001F	01-272/06:51:11	2ESd
1090	272 15:51:21	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		12861:57:009F	01-272/06:52:00	2ECf
1091	272 15:52:05	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		12861:57:735F	01-272/06:52:43	2ECd
1092	272 15:52:05	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1166	DTR		12861:57:735F	01-272/06:52:43	2ESd
1093	272 15:52:09	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	12861:58:001F	01-272/06:52:47	2ESF

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1094	272 15:52:09	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		12861:58:002F	01-272/06:52:47	2ECs
1095	272 15:52:10	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		12861:58:025F	01-272/06:52:49	2ECF
1096	272 15:52:57	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12861:59:001F	01-272/06:53:35	2ESF
1097	272 15:52:57	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12861:59:001F	01-272/06:53:35	2ECd
1098	272 15:52:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1457	DTR		12861:59:001F	01-272/06:53:35	2ESd
1099	272 15:52:57	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		12861:59:002F	01-272/06:53:35	2ECs
1100	272 17:03:12	32	40 SET			10 DEGREE SET DSC-40					2V
1101	272 18:00:10	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12864:38:001F	01-272/09:00:47	2ECd
1102	272 18:00:10	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1464	DTR		12864:38:001F	01-272/09:00:47	2ESd
1103	272 18:01:05	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12864:39:115F	01-272/09:01:42	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT 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	272 18:01:05	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1444	DTR		12864:39:115F	01-272/09:01:42	2ESd
1105	272 21:00:11	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		12868:23:001F	01-272/12:00:47	2ECd
1106	272 21:00:11	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1444	DTR		12868:23:001F	01-272/12:00:47	2ESd
1107	273 00:00:00	32				VGR-32 OWLT IS 09H 00M 42S					2L
1108	273 01:04:20	32	40RISE			10 DEGREE RISE DSC-40					2V
1109	273 02:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8831 (D/L ONLY)					2DP
1110	273 12:00:00	32				VGR-32 OWLT IS 09H 00M 48S					2L
1111	273 12:50:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8831					2DP
1112	273 16:59:14	32	40 SET			10 DEGREE SET DSC-40					2V
1113	274 00:00:00	32				VGR-32 OWLT IS 09H 00M 53S					2L
1114	274 01:00:24	32	40RISE			10 DEGREE RISE DSC-40					2V
1115	274 01:10:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8832 (D/L ONLY)					2DP
1116	274 12:00:00	32				VGR-32 OWLT IS 09H 00M 59S					2L
1117	274 12:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8832					2DP
1118	274 16:55:16	32	40 SET			10 DEGREE SET DSC-40					2V
1119	275 00:00:00	32				VGR-32 OWLT IS 09H 01M 05S					2L
1120	275 00:56:29	32	40RISE			10 DEGREE RISE DSC-40					2V
1121	275 06:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8833 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1122	275 10:24:41	32			AC7SSB	(4 +188) SS BIAS CONTROL --- YAW	AACS		12945:08:003F	01-275/01:24:47	2ECa



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1123	275 12:00:00	32				VGR-32 OWLT IS 09H 01M 11S					2L
1124	275 15:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8833					2DP
1125	275 16:51:19	32	40 SET			10 DEGREE SET DSC-40					2V
1126	276 00:00:00	32				VGR-32 OWLT IS 09H 01M 17S					2L
1127	276 00:52:34	32	40RISE			10 DEGREE RISE DSC-40					2V
1128	276 02:25:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8834 (D/L ONLY)					2DP
1129	276 03:23:50	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1130	276 03:23:50	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
1131	276 03:24:38	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1132	276 03:24:38	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
1133	276 03:28:02	32				BEGIN PWSREC			12966:27:001F	01-275/18:27:59	2T
1134	276 03:28:02	32				B- DRGS4B			12966:27:001F	01-275/18:27:59	2TB
1135	276 03:28:02	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			12966:27:009F	01-275/18:28:00	2ECf
1136	276 03:28:46	32				BEGIN RECORDING PWS DATA			12966:27:734F	01-275/18:28:43	2T
1137	276 03:28:46	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			12966:27:735F	01-275/18:28:43	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1138	276 03:28:46	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1444	DTR		12966:27:735F	01-275/18:28:43	2ESd
1139	276 03:28:50	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	12966:28:001F	01-275/18:28:47	2ESf
1140	276 03:28:50	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		12966:28:002F	01-275/18:28:47	2ECs
1141	276 03:28:51	32				B- DRCRUS			12966:28:018F	01-275/18:28:48	2TB
1142	276 03:28:51	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		12966:28:025F	01-275/18:28:49	2ECf
1143	276 03:29:38	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12966:29:001F	01-275/18:29:35	2ESf
1144	276 03:29:38	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12966:29:001F	01-275/18:29:35	2ECd
1145	276 03:29:38	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1735	DTR		12966:29:001F	01-275/18:29:35	2ESd
1146	276 03:29:38	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		12966:29:002F	01-275/18:29:35	2ECs

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1147	276 03:29:39	32				END PWSREC			12966:29:018F	01-275/18:29:36	2T
1148	276 08:55:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8834					2DP
1149	276 12:00:00	32				VGR-32 OWLT IS 09H 01M 23S					2L
1150	276 16:47:21	32	40 SET			10 DEGREE SET DSC-40					2V
1151	277 00:00:00	32				VGR-32 OWLT IS 09H 01M 29S					2L
1152	277 00:48:39	32	40RISE			10 DEGREE RISE DSC-40					2V
1153	277 02:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8835 (D/L ONLY)					2DP
1154	277 12:00:00	32				VGR-32 OWLT IS 09H 01M 35S					2L
1155	277 13:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8835					2DP
1156	277 16:43:23	32	40 SET			10 DEGREE SET DSC-40					2V
1157	278 00:00:00	32				VGR-32 OWLT IS 09H 01M 41S					2L
1158	278 00:44:44	32	40RISE			10 DEGREE RISE DSC-40					2V
1159	278 02:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8836 (D/L ONLY)					2DP
1160	278 12:00:00	32				VGR-32 OWLT IS 09H 01M 47S					2L
1161	278 14:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8836					2DP
1162	278 16:39:25	32	40 SET			10 DEGREE SET DSC-40					2V
1163	278 19:04:34	32				BHELI1 PWSREC 14			13045:57:018F	01-278/10:04:00	2T
1164	278 19:04:34	32				B- PWSREC			13045:57:018F	01-278/10:04:00	2TB
1165	278 19:04:34	32				BEGIN PWSREC			13045:57:018F	01-278/10:04:00	2T
1166	278 19:04:34	32				B- DRGS4B			13045:57:018F	01-278/10:04:00	2TB
1167	278 19:05:18	32				BEGIN RECORDING PWS DATA			13045:57:751F	01-278/10:04:44	2T
1168	278 19:05:23	32				B- DRCRUS			13045:58:034F	01-278/10:04:49	2TB
1169	278 19:06:11	32				END PWSREC			13045:59:034F	01-278/10:05:37	2T

## FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1170	279 00:00:00	32				VGR-32 OWLT IS 09H 01M 53S					2L
1171	279 00:40:49	32	40RISE			10 DEGREE RISE DSC-40					2V
1172	279 02:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8837 (D/L ONLY)					2DP
1173	279 12:00:00	32				VGR-32 OWLT IS 09H 01M 59S					2L
1174	279 12:27:54	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13067:41:001F	01-279/03:27:11	2ECd
1175	279 12:27:54	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1742	DTR		13067:41:001F	01-279/03:27:11	2ESd
1176	279 12:40:45	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13067:57:060F	01-279/03:40:03	2ECd
1177	279 12:40:45	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1464	DTR		13067:57:060F	01-279/03:40:03	2ESd
1178	279 15:24:31	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1179	279 15:24:31	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
1180	279 15:25:19	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1181	279 15:25:19	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1182	279 15:27:55	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		13071:26:001F	01-279/06:27:11	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1183	279 15:27:55	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1464	DTR		13071:26:001F	01-279/06:27:11	2ESd
1184	279 15:28:43	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		13071:27:009F	01-279/06:28:00	2ECf
1185	279 15:29:27	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		13071:27:735F	01-279/06:28:43	2ECd
1186	279 15:29:27	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1464	DTR		13071:27:735F	01-279/06:28:43	2ESd
1187	279 15:29:31	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	13071:28:001F	01-279/06:28:47	2ESf
1188	279 15:29:31	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		13071:28:002F	01-279/06:28:47	2ECs
1189	279 15:29:32	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		13071:28:025F	01-279/06:28:49	2ECf
1190	279 15:30:19	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13071:29:001F	01-279/06:29:35	2ESf
1191	279 15:30:19	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13071:29:001F	01-279/06:29:35	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1192	279 15:30:19	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1755	DTR		13071:29:001F	01-279/06:29:35	2ESd
1193	279 15:30:19	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		13071:29:002F	01-279/06:29:35	2ECs
1194	279 16:20:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8837					2DP
1195	279 16:35:28	32	40 SET			10 DEGREE SET DSC-40					2V
1196	279 17:37:32	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13074:08:001F	01-279/08:36:47	2ECd
1197	279 17:37:32	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1762	DTR		13074:08:001F	01-279/08:36:47	2ESd
1198	279 17:38:27	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13074:09:115F	01-279/08:37:42	2ECd
1199	279 17:38:27	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1742	DTR		13074:09:115F	01-279/08:37:42	2ESd
1200	279 20:37:34	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		13077:53:001F	01-279/11:36:47	2ECd
1201	279 20:37:34	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1742	DTR		13077:53:001F	01-279/11:36:47	2ESd
1202	280 00:00:00	32				VGR-32 OWLT IS 09H 02M 05S					2L
1203	280 00:36:54	32	40RISE			10 DEGREE RISE DSC-40					2V
1204	280 02:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8838 (D/L ONLY)					2DP
1205	280 09:35:16	32			AC7SSB	(3 -016) SS BIAS CONTROL - PITCH	AACS		13094:05:002F	01-280/00:34:23	2ECa

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1206	280 12:00:00	32				VGR-32 OWLT IS 09H 02M 11S					2L
1207	280 14:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8838					2DP
1208	280 16:31:30	32	40 SET			10 DEGREE SET DSC-40					2V
1209	281 00:00:00	32				VGR-32 OWLT IS 09H 02M 16S					2L
1210	281 00:32:59	32	40RISE			10 DEGREE RISE DSC-40					2V
1211	281 02:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8839 (D/L ONLY)					2DP
1212	281 07:25:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8839					2DP
1213	281 12:00:00	32				VGR-32 OWLT IS 09H 02M 22S					2L
1214	281 16:27:33	32	40 SET			10 DEGREE SET DSC-40					2V
1215	282 00:00:00	32				VGR-32 OWLT IS 09H 02M 28S					2L
1216	282 00:29:05	32	40RISE			10 DEGREE RISE DSC-40					2V
1217	282 06:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8840 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1218	282 12:00:00	32				VGR-32 OWLT IS 09H 02M 34S					2L
1219	282 14:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8840					2DP
1220	282 16:23:35	32	40 SET			10 DEGREE SET DSC-40					2V
1221	283 00:00:00	32				VGR-32 OWLT IS 09H 02M 40S					2L
1222	283 00:25:10	32	40RISE			10 DEGREE RISE DSC-40					2V
1223	283 03:01:13	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1224	283 03:01:13	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1225	283 03:02:01	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF





FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1237	283 03:07:01	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13175:59:001F	01-282/18:05:35	2ESf
1238	283 03:07:01	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13175:59:001F	01-282/18:05:35	2ECd
1239	283 03:07:01	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2033	DTR		13175:59:001F	01-282/18:05:35	2ESd
1240	283 03:07:01	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		13175:59:002F	01-282/18:05:35	2ECs
1241	283 03:07:02	32				END PWSREC			13175:59:018F	01-282/18:05:36	2T
1242	283 07:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8841 (D/L ONLY)					2DP
1243	283 12:00:00	32				VGR-32 OWLT IS 09H 02M 46S					2L
1244	283 16:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8841					2DP
1245	283 16:19:38	32	40	SET		10 DEGREE SET DSC-40					2V
1246	284 00:00:00	32				VGR-32 OWLT IS 09H 02M 52S					2L
1247	284 00:21:16	32	40RISE			10 DEGREE RISE DSC-40					2V
1248	284 03:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8842 (D/L ONLY)					2DP
1249	284 12:00:00	32				VGR-32 OWLT IS 09H 02M 58S					2L
1250	284 16:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8842					2DP
1251	284 16:15:41	32	40	SET		10 DEGREE SET DSC-40					2V
1252	285 00:00:00	32				VGR-32 OWLT IS 09H 03M 04S					2L
1253	285 00:17:22	32	40RISE			10 DEGREE RISE DSC-40					2V
1254	285 02:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8843 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1255	285 08:15:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8843					2DP
1256	285 12:00:00	32				VGR-32 OWLT IS 09H 03M 10S					2L
1257	285 16:11:44	32	40 SET			10 DEGREE SET DSC-40					2V
1258	285 18:41:57	32				BHEL11 PWSREC 15			13255:27:018F	01-285/09:40:00	2T
1259	285 18:41:57	32				B- PWSREC			13255:27:018F	01-285/09:40:00	2TB
1260	285 18:41:57	32				BEGIN PWSREC			13255:27:018F	01-285/09:40:00	2T
1261	285 18:41:57	32				B- DRGS4B			13255:27:018F	01-285/09:40:00	2TB
1262	285 18:42:41	32				BEGIN RECORDING PWS DATA			13255:27:751F	01-285/09:40:44	2T
1263	285 18:42:46	32				B- DRCRUS			13255:28:034F	01-285/09:40:49	2TB
1264	285 18:43:34	32				END PWSREC			13255:29:034F	01-285/09:41:37	2T
1265	286 00:00:00	32				VGR-32 OWLT IS 09H 03M 16S					2L
1266	286 00:13:27	32	40RISE			10 DEGREE RISE DSC-40					2V
1267	286 07:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8844 (D/L ONLY)					2DP
1268	286 12:00:00	32				VGR-32 OWLT IS 09H 03M 22S					2L
1269	286 12:05:17	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13277:11:001F	01-286/03:03:11	2ECd
1270	286 12:05:17	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2040	DTR		13277:11:001F	01-286/03:03:11	2ESd
1271	286 12:18:08	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13277:27:060F	01-286/03:16:03	2ECd
1272	286 12:18:08	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1762	DTR		13277:27:060F	01-286/03:16:03	2ESd
1273	286 15:01:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1274	286 15:01:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1275	286 15:02:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1276	286 15:02:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1277	286 15:05:18	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		13280:56:001F	01-286/06:03:11	2ECd
1278	286 15:05:18	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1762	DTR		13280:56:001F	01-286/06:03:11	2ESd
1279	286 15:06:06	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		13280:57:009F	01-286/06:04:00	2ECf
1280	286 15:06:50	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		13280:57:735F	01-286/06:04:43	2ECd
1281	286 15:06:50	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1762	DTR		13280:57:735F	01-286/06:04:43	2ESd
1282	286 15:06:54	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	13280:58:001F	01-286/06:04:47	2ESf

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1283	286 15:06:54	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		13280:58:002F	01-286/06:04:47	2ECs
1284	286 15:06:55	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		13280:58:025F	01-286/06:04:49	2ECF
1285	286 15:07:42	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13280:59:001F	01-286/06:05:35	2ESF
1286	286 15:07:42	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13280:59:001F	01-286/06:05:35	2ECd
1287	286 15:07:42	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2053	DTR		13280:59:001F	01-286/06:05:35	2ESd
1288	286 15:07:42	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		13280:59:002F	01-286/06:05:35	2ECs
1289	286 15:40:00	32	34	LO	OPCH	ACE					2DP
1290	286 16:07:47	32	40	SET							2V
1291	286 17:14:55	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13283:38:001F	01-286/08:12:47	2ECd
1292	286 17:14:55	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2060	DTR		13283:38:001F	01-286/08:12:47	2ESd
1293	286 17:15:50	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13283:39:116F	01-286/08:13:42	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1294	286 17:15:50	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2040	DTR		13283:39:116F	01-286/08:13:42	2ESd
1295	286 19:03:44	32			AC7SSB	(4 +189) SS BIAS CONTROL --- YAW	AACS		13285:54:003F	01-286/10:01:35	2ECa
1296	286 20:14:57	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		13287:23:001F	01-286/11:12:47	2ECd
1297	286 20:14:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2040	DTR		13287:23:001F	01-286/11:12:47	2ESd
1298	287 00:00:00	32				VGR-32 OWLT IS 09H 03M 28S					2L
1299	287 00:09:33	32	40RISE			10 DEGREE RISE DSC-40					2V
1300	287 06:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8845 (D/L ONLY)					2DP
1301	287 08:54:15	32			AC7SSB	(3 -015) SS BIAS CONTROL - PITCH	AACS		13303:12:003F	01-286/23:51:59	2ECa
1302	287 12:00:00	32				VGR-32 OWLT IS 09H 03M 34S					2L
1303	287 15:35:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8845					2DP
1304	287 16:03:50	32	40 SET			10 DEGREE SET DSC-40					2V
1305	288 00:00:00	32				VGR-32 OWLT IS 09H 03M 40S					2L
1306	288 00:05:39	32	40RISE			10 DEGREE RISE DSC-40					2V
1307	288 00:30:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8846 (D/L ONLY)					2DP
1308	288 11:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8846					2DP
1309	288 12:00:00	32				VGR-32 OWLT IS 09H 03M 46S					2L
1310	288 15:59:53	32	40 SET			10 DEGREE SET DSC-40					2V
1311	289 00:00:00	32				VGR-32 OWLT IS 09H 03M 51S					2L
1312	289 00:01:46	32	40RISE			10 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1313	289 06:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8847 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1314	289 12:00:00	32				VGR-32 OWLT IS 09H 03M 57S					2L
1315	289 14:25:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8847					2DP
1316	289 15:55:56	32	40 SET			10 DEGREE SET DSC-40					2V
1317	289 23:57:52	32	40RISE			10 DEGREE RISE DSC-40					2V
1318	290 00:00:00	32				VGR-32 OWLT IS 09H 04M 03S					2L
1319	290 02:38:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1320	290 02:38:36	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
1321	290 02:39:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1322	290 02:39:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1323	290 02:42:48	32				BEGIN PWSREC			13385:27:001F	01-289/17:39:59	2T
1324	290 02:42:48	32				B- DRGS4B			13385:27:001F	01-289/17:39:59	2TB
1325	290 02:42:48	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		13385:27:009F	01-289/17:40:00	2ECF
1326	290 02:43:32	32				BEGIN RECORDING PWS DATA			13385:27:734F	01-289/17:40:43	2T
1327	290 02:43:32	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		13385:27:735F	01-289/17:40:43	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1328	290 02:43:32	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2040	DTR		13385:27:735F	01-289/17:40:43	2ESd
1329	290 02:43:36	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	13385:28:001F	01-289/17:40:47	2ESf
1330	290 02:43:36	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		13385:28:002F	01-289/17:40:47	2ECs
1331	290 02:43:37	32				B- DRCRUS			13385:28:018F	01-289/17:40:48	2TB
1332	290 02:43:37	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		13385:28:025F	01-289/17:40:49	2ECf
1333	290 02:44:24	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13385:29:001F	01-289/17:41:35	2ESf
1334	290 02:44:24	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13385:29:001F	01-289/17:41:35	2ECd
1335	290 02:44:24	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2331	DTR		13385:29:001F	01-289/17:41:35	2ESd
1336	290 02:44:24	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		13385:29:002F	01-289/17:41:35	2ECs

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1337	290 02:44:25	32				END PWSREC			13385:29:018F	01-289/17:41:36	2T
1338	290 03:45:00	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1339	290 03:45:00	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
1340	290 03:45:12	32				BEGIN PMPCALLR			13386:45:001F	01-289/18:42:23	2T
1341	290 03:49:12	32				B- DRCR5T			13386:50:001F	01-289/18:46:23	2TB
1342	290 03:49:12	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		13386:50:009F	01-289/18:46:24	2ECf
1343	290 03:50:00	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13386:51:001F	01-289/18:47:11	2ESf
1344	290 03:50:00	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		13386:51:001F	01-289/18:47:11	2ECs
1345	290 03:56:24	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		13386:59:009F	01-289/18:53:36	2ECf
1346	290 03:57:12	32				BEGIN PLS/MAG/PESCAL			13387:00:001F	01-289/18:54:23	2T
1347	290 05:39:37	32				END PLSCAL			13389:08:001F	01-289/20:36:47	2T
1348	290 06:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8848 (D/L ONLY)					2DP
1349	290 06:59:38	32				END MAGCAL			13390:48:001F	01-289/21:56:47	2T
1350	290 07:13:02	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf





FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1366	291 11:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8849					2DP
1367	291 12:00:00	32				VGR-32 OWLT IS 09H 04M 21S					2L
1368	291 15:48:03	32	40 SET			10 DEGREE SET DSC-40					2V
1369	291 18:11:55	32			AC7SSB	(3 -014) SS BIAS CONTROL - PITCH	AACS		13434:48:003F	01-291/09:08:47	2ECa
1370	291 23:50:05	32	40RISE			10 DEGREE RISE DSC-40					2V
1371	292 00:00:00	32				VGR-32 OWLT IS 09H 04M 27S					2L
1372	292 00:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8850 (D/L ONLY)					2DP
1373	292 00:28:46	32				B- GYONAB.32			13442:39:001F	01-291/15:25:35	2TB
1374	292 00:28:46	32				BEGIN GYONAB32			13442:39:001F	01-291/15:25:35	2T
1375	292 00:28:46	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		13442:39:003F	01-291/15:25:35	2ECa
1376	292 00:28:46	32			CC7GCRP	GYRO C OFF	PWR		13442:39:004F	01-291/15:25:35	2ECp
1377	292 00:28:46	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		13442:39:004F	01-291/15:25:35	2ESa
1378	292 00:28:46	32			CC7GCRP	GYRO C OFF	PWR		13442:39:006F	01-291/15:25:36	2ECp
1379	292 00:28:46	32			CC7PC	(372) GYRO C OFF	AACS		13442:39:008F	01-291/15:25:36	2ECa
1380	292 00:28:46	32			CC7GBP	GYRO B ON	PWR		13442:39:009F	01-291/15:25:36	2ECp
1381	292 00:28:46	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		13442:39:009F	01-291/15:25:36	2ESa
1382	292 00:28:46	32			CC7GBP	GYRO B ON	PWR		13442:39:011F	01-291/15:25:36	2ECp
1383	292 00:28:46	32			CC7PC	(363) GYRO B ON	AACS		13442:39:013F	01-291/15:25:36	2ECa

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1384	292 00:28:47	32			CC7GAP	GYRO A ON	PWR		13442:39:014F	01-291/15:25:36	2ECp
1385	292 00:28:47	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	13442:39:014F	01-291/15:25:36	2ESa	
1386	292 00:28:47	32			CC7GAP	GYRO A ON	PWR		13442:39:016F	01-291/15:25:36	2ECp
1387	292 00:28:47	32			CC7PC	(353) GYRO A ON	AACS		13442:39:018F	01-291/15:25:36	2ECa
1388	292 00:29:15	32				DRIRU INITIALIZATION			13442:39:484F	01-291/15:26:04	2T
1389	292 00:29:16	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		13442:39:501F	01-291/15:26:05	2ECa
1390	292 00:29:45	32				SET CALIB			13442:40:184F	01-291/15:26:34	2T
1391	292 00:29:46	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		13442:40:203F	01-291/15:26:35	2ECa
1392	292 00:38:45	32				START GYRO FAULT TEST			13442:51:384F	01-291/15:35:34	2T
1393	292 00:38:46	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		13442:51:401F	01-291/15:35:35	2ECa
1394	292 00:38:47	32				END GYONAB32			13442:51:418F	01-291/15:35:36	2T
1395	292 12:00:00	32				VGR-32 OWLT IS 09H 04M 33S					2L
1396	292 14:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8850					2DP
1397	292 15:44:06	32	40 SET			10 DEGREE SET DSC-40					2V
1398	292 18:19:20	32				BHEL11 PWSREC 16			13464:57:018F	01-292/09:16:00	2T
1399	292 18:19:20	32				B- PWSREC			13464:57:018F	01-292/09:16:00	2TB
1400	292 18:19:20	32				BEGIN PWSREC			13464:57:018F	01-292/09:16:00	2T
1401	292 18:19:20	32				B- DRGS4B			13464:57:018F	01-292/09:16:00	2TB
1402	292 18:20:04	32				BEGIN RECORDING PWS DATA			13464:57:751F	01-292/09:16:44	2T
1403	292 18:20:09	32				B- DRCRUS			13464:58:034F	01-292/09:16:49	2TB
1404	292 18:20:57	32				END PWSREC			13464:59:034F	01-292/09:17:37	2T

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1405	292 23:46:11	32	40RISE			10 DEGREE RISE DSC-40					2V
1406	293 00:00:00	32				VGR-32 OWLT IS 09H 04M 39S					2L
1407	293 00:05:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8851 (D/L ONLY)					2DP
1408	293 04:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8851					2DP
1409	293 06:19:34	32		ACE ALL							2T
						END S/C-32 COMMAND MORATORIUM					
1410	293 11:42:39	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13486:41:001F	01-293/02:39:11	2ECd
1411	293 11:42:39	32					DTR		13486:41:001F	01-293/02:39:11	2ESd
						DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2338					
1412	293 11:55:31	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13486:57:060F	01-293/02:52:03	2ECd
1413	293 11:55:31	32					DTR		13486:57:060F	01-293/02:52:03	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2060					
1414	293 12:00:00	32				VGR-32 OWLT IS 09H 04M 45S					2L
1415	293 14:39:17	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1416	293 14:39:17	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
1417	293 14:40:05	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1418	293 14:40:05	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 B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1419	293 14:42:41	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		13490:26:001F	01-293/05:39:11	2ECd
1420	293 14:42:41	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2060	DTR		13490:26:001F	01-293/05:39:11	2ESd
1421	293 14:43:29	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		13490:27:009F	01-293/05:40:00	2ECf
1422	293 14:44:13	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		13490:27:735F	01-293/05:40:43	2ECd
1423	293 14:44:13	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2060	DTR		13490:27:735F	01-293/05:40:43	2ESd
1424	293 14:44:17	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	13490:28:001F	01-293/05:40:47	2ESf
1425	293 14:44:17	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		13490:28:002F	01-293/05:40:47	2ECs
1426	293 14:44:18	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		13490:28:025F	01-293/05:40:49	2ECf
1427	293 14:45:05	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13490:29:001F	01-293/05:41:35	2ESf

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1428	293 14:45:05	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13490:29:001F	01-293/05:41:35	2ECd
1429	293 14:45:05	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2351	DTR		13490:29:001F	01-293/05:41:35	2ESd
1430	293 14:45:05	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		13490:29:002F	01-293/05:41:35	2ECs
1431	293 15:40:10	32	40 SET			10 DEGREE SET DSC-40					2V
1432	293 16:52:18	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13493:08:001F	01-293/07:48:47	2ECd
1433	293 16:52:18	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2358	DTR		13493:08:001F	01-293/07:48:47	2ESd
1434	293 16:53:13	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13493:09:115F	01-293/07:49:42	2ECd
1435	293 16:53:13	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2338	DTR		13493:09:115F	01-293/07:49:42	2ESd
1436	293 19:52:19	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		13496:53:001F	01-293/10:48:47	2ECd
1437	293 19:52:19	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2338	DTR		13496:53:001F	01-293/10:48:47	2ESd
1438	293 23:42:18	32	40RISE			10 DEGREE RISE DSC-40					2V
1439	294 00:00:00	32				VGR-32 OWLT IS 09H 04M 50S					2L
1440	294 04:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8852 (D/L ONLY)					2DP
1441	294 11:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8852					2DP

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1442	294 12:00:00	32				VGR-32 OWLT IS 09H 04M 56S					2L
1443	294 15:36:13	32	40	SET		10 DEGREE SET DSC-40					2V
1444	294 23:38:25	32	40	RISE		10 DEGREE RISE DSC-40					2V
1445	295 00:00:00	32				VGR-32 OWLT IS 09H 05M 02S					2L
1446	295 10:15:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8853 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1447	295 12:00:00	32				VGR-32 OWLT IS 09H 05M 08S					2L
1448	295 14:15:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8853					2DP
1449	295 15:32:17	32	40	SET		10 DEGREE SET DSC-40					2V
1450	295 23:30:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8854 (D/L ONLY)					2DP
1451	295 23:34:32	32	40	RISE		10 DEGREE RISE DSC-40					2V
1452	296 00:00:00	32				VGR-32 OWLT IS 09H 05M 14S					2L
1453	296 00:58:21	32				B- MISCMD			13563:15:001F	01-295/15:54:23	2TB
1454	296 00:58:21	32				MISCMD - Gyro Init			13563:15:001F	01-295/15:54:23	2T
1455	296 00:58:21	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		13563:15:001F	01-295/15:54:23	2ECa
1456	296 03:29:35	32			AC7SSB	(3 -013) SS BIAS CONTROL - PITCH	AACS		13566:24:003F	01-295/18:25:35	2ECa
1457	296 04:10:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8854					2DP
1458	296 04:50:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8854 (D/L ONLY)					2DP
1459	296 12:00:00	32				VGR-32 OWLT IS 09H 05M 20S					2L
1460	296 15:10:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8854					2DP
1461	296 15:28:21	32	40	SET		10 DEGREE SET DSC-40					2V
1462	296 23:30:39	32	40	RISE		10 DEGREE RISE DSC-40					2V
1463	296 23:45:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8855 (D/L ONLY)					2DP
1464	297 00:00:00	32				VGR-32 OWLT IS 09H 05M 26S					2L





FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1476	297 02:20:58	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		13594:58:002F	01-296/17:16:47	2ECs
1477	297 02:20:59	32				B- DRCRUS			13594:58:018F	01-296/17:16:48	2TB
1478	297 02:20:59	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		13594:58:025F	01-296/17:16:49	2ECF
1479	297 02:21:46	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13594:59:001F	01-296/17:17:35	2ESF
1480	297 02:21:46	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13594:59:001F	01-296/17:17:35	2ECd
1481	297 02:21:46	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2629	DTR		13594:59:001F	01-296/17:17:35	2ESd
1482	297 02:21:46	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		13594:59:002F	01-296/17:17:35	2ECs
1483	297 02:21:47	32				END PWSREC			13594:59:018F	01-296/17:17:36	2T
1484	297 04:10:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8855					2DP
1485	297 12:00:00	32				VGR-32 OWLT IS 09H 05M 31S					2L
1486	297 15:24:25	32	40	SET		10 DEGREE SET DSC-40					2V
1487	297 23:26:46	32	40	RISE		10 DEGREE RISE DSC-40					2V
1488	298 00:00:00	32				VGR-32 OWLT IS 09H 05M 37S					2L
1489	298 04:10:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8856 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1490	298 12:00:00	32				VGR-32 OWLT IS 09H 05M 43S					2L
1491	298 14:20:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8856					2DP
1492	298 15:20:29	32	40 SET			10 DEGREE SET DSC-40					2V
1493	298 23:22:53	32	40RISE			10 DEGREE RISE DSC-40					2V
1494	298 23:35:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8857 (D/L ONLY)					2DP
1495	299 00:00:00	32				VGR-32 OWLT IS 09H 05M 49S					2L
1496	299 05:32:24	32		ACE ALL		>>>>>>>>> 1 HR WARNING <<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
1497	299 06:32:24	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
1498	299 12:00:00	32				VGR-32 OWLT IS 09H 05M 55S					2L
1499	299 15:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8857					2DP
1500	299 15:16:33	32	40 SET			10 DEGREE SET DSC-40					2V
1501	299 17:56:41	32				BHEL11 PWSREC 17			13674:27:018F	01-299/08:52:00	2T
1502	299 17:56:41	32				B- PWSREC			13674:27:018F	01-299/08:52:00	2TB
1503	299 17:56:41	32				BEGIN PWSREC			13674:27:018F	01-299/08:52:00	2T
1504	299 17:56:41	32				B- DRGS4B			13674:27:018F	01-299/08:52:00	2TB
1505	299 17:57:25	32				BEGIN RECORDING PWS DATA			13674:27:751F	01-299/08:52:44	2T
1506	299 17:57:30	32				B- DRCRUS			13674:28:034F	01-299/08:52:49	2TB
1507	299 17:58:19	32				END PWSREC			13674:29:034F	01-299/08:53:37	2T
1508	299 23:19:00	32	40RISE			10 DEGREE RISE DSC-40					2V
1509	300 00:00:00	32				VGR-32 OWLT IS 09H 06M 00S					2L
1510	300 00:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8858 (D/L ONLY)					2DP
1511	300 00:13:32	32				B- MISCMD			13682:18:001F	01-299/15:08:47	2TB

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1512	300 00:13:32	32				MISCMD - GYRO FAULT TEST DIS			13682:18:001F	01-299/15:08:47	2T
1513	300 00:13:32	32			CC7GY	(5) DRIRU FAULT TEST STOP	AACS		13682:18:001F	01-299/15:08:47	2ECa
1514	300 00:14:20	32				B- GYONBC.32			13682:19:001F	01-299/15:09:35	2TB
1515	300 00:14:20	32				BEGIN GYONBC32			13682:19:001F	01-299/15:09:35	2T
1516	300 00:14:20	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		13682:19:003F	01-299/15:09:35	2ECa
1517	300 00:14:20	32			CC7GARP	GYRO A OFF	PWR		13682:19:004F	01-299/15:09:35	2ECp
1518	300 00:14:20	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	13682:19:004F	01-299/15:09:35	2ESa	
1519	300 00:14:20	32			CC7GARP	GYRO A OFF	PWR		13682:19:006F	01-299/15:09:36	2ECp
1520	300 00:14:20	32			CC7PC	(352) GYRO A OFF	AACS		13682:19:008F	01-299/15:09:36	2ECa
1521	300 00:14:20	32			CC7GCP	GYRO C ON	PWR		13682:19:009F	01-299/15:09:36	2ECp
1522	300 00:14:20	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	13682:19:009F	01-299/15:09:36	2ESa	
1523	300 00:14:20	32			CC7GCP	GYRO C ON	PWR		13682:19:011F	01-299/15:09:36	2ECp
1524	300 00:14:20	32			CC7PC	(373) GYRO C ON	AACS		13682:19:013F	01-299/15:09:36	2ECa
1525	300 00:14:49	32				DRIRU INITIALIZATION			13682:19:484F	01-299/15:10:04	2T
1526	300 00:14:50	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		13682:19:501F	01-299/15:10:05	2ECa
1527	300 00:15:19	32				SET CALIB			13682:20:184F	01-299/15:10:34	2T
1528	300 00:15:20	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		13682:20:203F	01-299/15:10:35	2ECa
1529	300 00:24:19	32				START GYRO FAULT TEST			13682:31:384F	01-299/15:19:34	2T

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1530	300 00:24:20	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		13682:31:401F	01-299/15:19:35	2ECa
1531	300 00:24:21	32				END GYONBC32			13682:31:418F	01-299/15:19:36	2T
1532	300 08:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8858					2DP
1533	300 11:20:01	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13696:11:001F	01-300/02:15:11	2ECd
1534	300 11:20:01	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2636	DTR		13696:11:001F	01-300/02:15:11	2ESd
1535	300 11:32:52	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13696:27:060F	01-300/02:28:03	2ECd
1536	300 11:32:52	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2358	DTR		13696:27:060F	01-300/02:28:03	2ESd
1537	300 12:00:00	32				VGR-32 OWLT IS 09H 06M 06S					2L
1538	300 12:47:14	32			AC7SSB	(3 -012) SS BIAS CONTROL - PITCH	AACS		13698:00:003F	01-300/03:42:23	2ECa
1539	300 14:16:38	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1540	300 14:16:38	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
1541	300 14:17:26	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1542	300 14:17:26	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
1543	300 14:20:02	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		13699:56:001F	01-300/05:15:11	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1544	300 14:20:02	32					DTR		13699:56:001F	01-300/05:15:11	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2358					
1545	300 14:20:50	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		13699:57:009F	01-300/05:16:00	2ECf
1546	300 14:21:34	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		13699:57:735F	01-300/05:16:43	2ECd
1547	300 14:21:34	32					DTR		13699:57:735F	01-300/05:16:43	2ESd
						DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2358					
1548	300 14:21:38	32		ACE OPCH			FDS	GS-4B	13699:58:001F	01-300/05:16:47	2ESf
						FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION					
1549	300 14:21:38	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		13699:58:002F	01-300/05:16:47	2ECs
1550	300 14:21:39	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		13699:58:025F	01-300/05:16:49	2ECf
1551	300 14:22:26	32		ACE OPCH			FDS	CR-5T	13699:59:001F	01-300/05:17:35	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
1552	300 14:22:26	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13699:59:001F	01-300/05:17:35	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1553	300 14:22:26	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2649	DTR		13699:59:001F	01-300/05:17:35	2ESd
1554	300 14:22:26	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		13699:59:002F	01-300/05:17:35	2ECs
1555	300 15:12:37	32	40	SET		10 DEGREE SET DSC-40					2V
1556	300 16:29:39	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13702:38:001F	01-300/07:24:47	2ECd
1557	300 16:29:39	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2656	DTR		13702:38:001F	01-300/07:24:47	2ESd
1558	300 16:30:34	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13702:39:115F	01-300/07:25:42	2ECd
1559	300 16:30:34	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2636	DTR		13702:39:115F	01-300/07:25:42	2ESd
1560	300 19:29:41	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		13706:23:001F	01-300/10:24:47	2ECd
1561	300 19:29:41	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2636	DTR		13706:23:001F	01-300/10:24:47	2ESd
1562	300 23:15:08	32	40	RISE		10 DEGREE RISE DSC-40					2V
1563	300 23:25:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8859 (D/L ONLY)					2DP
1564	301 00:00:00	32				VGR-32 OWLT IS 09H 06M 12S					2L
1565	301 06:02:01	32			ACE ALL						2T
						END S/C-32 COMMAND MORATORIUM					



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1585	303 05:25:56	32				YAW10			13778:47:601F	01-302/20:20:35	2T
1586	303 05:25:56	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		13778:47:603F	01-302/20:20:35	2ECa
1587	303 05:26:45	32				B- DR5T			13778:48:618F	01-302/20:21:24	2TB
1588	303 05:26:45	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		13778:48:625F	01-302/20:21:25	2ECf
1589	303 05:26:56	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13778:49:001F	01-302/20:21:35	2ESf
1590	303 05:26:56	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		13778:49:002F	01-302/20:21:35	2ECs
1591	303 05:33:58	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
1592	303 05:35:58	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		13779:00:219F	01-302/20:30:36	2ECa
1593	303 05:35:58	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		13779:00:219F	01-302/20:30:36	2ESa
1594	303 05:35:58	32			CC7GARP	GYRO A OFF	PWR		13779:00:219F	01-302/20:30:36	2ECp
1595	303 05:35:58	32			CC7GARP	GYRO A OFF	PWR		13779:00:221F	01-302/20:30:36	2ECp
1596	303 05:35:58	32			CC7PC	(352) GYRO A OFF	AACS		13779:00:223F	01-302/20:30:37	2ECa
1597	303 05:35:58	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		13779:00:224F	01-302/20:30:37	2ECp
1598	303 05:35:58	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		13779:00:226F	01-302/20:30:37	2ECp



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1599	303 05:35:58	32			CC7PC	(312) DUMMY PWR CMD	AACS		13779:00:228F	01-302/20:30:37	2ECa
1600	303 05:38:58	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		13779:04:019F	01-302/20:33:36	2ECa
1601	303 10:03:58	32			SC32AJ	(10) PLS CONFIG CMD	FDS		13784:35:192F	01-303/00:58:35	2ECf
1602	303 10:37:05	32			SC32AJ	(11) PLS CONFIG CMD	FDS		13785:16:508F	01-303/01:31:42	2ECf
1603	303 11:10:14	32				ROLL TURN COMPLETE (NOMINAL)			13785:58:051F	01-303/02:04:50	2T
1604	303 11:12:40	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		13786:01:090F	01-303/02:07:17	2ECa
1605	303 11:18:00	32			SC32AJ	(15) PLS CONFIG CMD	FDS		13786:07:625F	01-303/02:12:37	2ECf
1606	303 11:27:00	32				RESET CALIB			13786:19:018F	01-303/02:21:36	2T
1607	303 11:27:00	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		13786:19:020F	01-303/02:21:36	2ECa
1608	303 11:27:30	32			CC7SS	(1) SS SEARCH ENABLE	AACS		13786:19:518F	01-303/02:22:06	2ECa
1609	303 11:27:30	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	13786:19:518F	01-303/02:22:06	2ESa	
1610	303 11:27:30	32			CC7PC	(327) IDET ACQUIRED	AACS		13786:19:519F	01-303/02:22:06	2ECa
1611	303 11:27:30	32			CC7GARP	GYRO A OFF	PWR		13786:19:519F	01-303/02:22:06	2ECp
1612	303 11:27:30	32			CC7GARP	GYRO A OFF	PWR		13786:19:521F	01-303/02:22:07	2ECp
1613	303 11:27:30	32			CC7PC	(352) GYRO A OFF	AACS		13786:19:524F	01-303/02:22:07	2ECa
1614	303 11:27:30	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		13786:19:524F	01-303/02:22:07	2ECp
1615	303 11:27:30	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		13786:19:526F	01-303/02:22:07	2ECp
1616	303 11:27:30	32			CC7PC	(312) DUMMY PWR CMD	AACS		13786:19:528F	01-303/02:22:07	2ECa
1617	303 11:33:30	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		13786:27:118F	01-303/02:28:06	2ECa
1618	303 11:34:35	32				GYROS OFF			13786:28:401F	01-303/02:29:11	2T

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1619	303 11:34:35	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		13786:28:401F	01-303/02:29:11	2ESa
1620	303 11:34:35	32			CC7PC	(307) STAR ACQUIRED	AACS		13786:28:402F	01-303/02:29:11	2ECa
1621	303 11:34:35	32			CC7GCRP	GYRO C OFF	PWR		13786:28:402F	01-303/02:29:11	2ECp
1622	303 11:34:35	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		13786:28:402F	01-303/02:29:11	2ESa
1623	303 11:34:35	32			CC7GCRP	GYRO C OFF	PWR		13786:28:405F	01-303/02:29:11	2ECp
1624	303 11:34:35	32			CC7PC	(372) GYRO C OFF	AACS		13786:28:407F	01-303/02:29:12	2ECa
1625	303 11:34:35	32			CC7GBRP	GYRO B OFF	PWR		13786:28:407F	01-303/02:29:12	2ECp
1626	303 11:34:35	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		13786:28:407F	01-303/02:29:12	2ESa
1627	303 11:34:35	32			CC7GBRP	GYRO B OFF	PWR		13786:28:409F	01-303/02:29:12	2ECp
1628	303 11:34:35	32			CC7PC	(362) GYRO B OFF	AACS		13786:28:411F	01-303/02:29:12	2ECa
1629	303 11:34:35	32			CC7GARP	GYRO A OFF	PWR		13786:28:412F	01-303/02:29:12	2ECp
1630	303 11:34:36	32			CC7GARP	GYRO A OFF	PWR		13786:28:414F	01-303/02:29:12	2ECp
1631	303 11:34:36	32			CC7PC	(352) GYRO A OFF	AACS		13786:28:416F	01-303/02:29:12	2ECa
1632	303 11:34:36	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		13786:28:417F	01-303/02:29:12	2ECp
1633	303 11:34:36	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		13786:28:419F	01-303/02:29:12	2ECp
1634	303 11:34:36	32			CC7PC	(312) DUMMY PWR CMD	AACS		13786:28:421F	01-303/02:29:12	2ECa



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1651	304 01:53:18	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1652	304 01:53:18	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
1653	304 01:54:06	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1654	304 01:54:06	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
1655	304 01:57:30	32				BEGIN PWSREC			13804:27:001F	01-303/16:51:59	2T
1656	304 01:57:30	32				B- DRGS4B			13804:27:001F	01-303/16:51:59	2TB
1657	304 01:57:30	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		13804:27:009F	01-303/16:52:00	2ECf
1658	304 01:58:14	32				BEGIN RECORDING PWS DATA			13804:27:734F	01-303/16:52:43	2T
1659	304 01:58:14	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		13804:27:735F	01-303/16:52:43	2ECd
1660	304 01:58:14	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2636	DTR		13804:27:735F	01-303/16:52:43	2ESd
1661	304 01:58:18	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	13804:28:001F	01-303/16:52:47	2ESf

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1662	304 01:58:18	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		13804:28:002F	01-303/16:52:47	2ECs
1663	304 01:58:19	32				B- DRCRUS			13804:28:018F	01-303/16:52:48	2TB
1664	304 01:58:19	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		13804:28:025F	01-303/16:52:49	2ECF
1665	304 01:59:06	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13804:29:001F	01-303/16:53:35	2ESF
1666	304 01:59:06	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13804:29:001F	01-303/16:53:35	2ECd
1667	304 01:59:06	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2927	DTR		13804:29:001F	01-303/16:53:35	2ESd
1668	304 01:59:06	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		13804:29:002F	01-303/16:53:35	2ECs
1669	304 01:59:07	32				END PWSREC			13804:29:018F	01-303/16:53:36	2T
1670	304 12:00:00	32				VGR-32 OWLT IS 09H 06M 52S					2L
1671	304 14:25:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8862					2DP
1672	304 14:56:54	32	40	SET		10 DEGREE SET DSC-40					2V
1673	304 17:20:57	32			ACE ALL	END S/C-32 COMMAND MORATORIUM					2T
1674	304 22:04:52	32			AC7SSB	(3 -011) SS BIAS CONTROL - PITCH	AACS		13829:36:003F	01-304/12:59:11	2ECa

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1675	304 22:59:38	32	40RISE			10 DEGREE RISE DSC-40					2V
1676	305 00:00:00	32				VGR-32 OWLT IS 09H 06M 58S					2L
1677	305 05:50:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8863 (D/L ONLY)					2DP
1678	305 12:00:00	32				VGR-32 OWLT IS 09H 07M 03S					2L
1679	305 14:35:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8863					2DP
1680	305 14:52:59	32	40 SET			10 DEGREE SET DSC-40					2V
1681	305 22:55:46	32	40RISE			10 DEGREE RISE DSC-40					2V
1682	306 00:00:00	32				VGR-32 OWLT IS 09H 07M 09S					2L
1683	306 01:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8864 (D/L ONLY)					2DP
1684	306 09:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8864					2DP
1685	306 12:00:00	32				VGR-32 OWLT IS 09H 07M 15S					2L
1686	306 14:49:03	32	40 SET			10 DEGREE SET DSC-40					2V
1687	306 17:34:01	32				BHEL11 PWSREC 18			13883:57:018F	01-306/08:28:00	2T
1688	306 17:34:01	32				B- PWSREC			13883:57:018F	01-306/08:28:00	2TB
1689	306 17:34:01	32				BEGIN PWSREC			13883:57:018F	01-306/08:28:00	2T
1690	306 17:34:01	32				B- DRGS4B			13883:57:018F	01-306/08:28:00	2TB
1691	306 17:34:45	32				BEGIN RECORDING PWS DATA			13883:57:751F	01-306/08:28:44	2T
1692	306 17:34:50	32				B- DRCRUS			13883:58:034F	01-306/08:28:49	2TB
1693	306 17:35:38	32				END PWSREC			13883:59:034F	01-306/08:29:37	2T
1694	306 22:51:54	32	40RISE			10 DEGREE RISE DSC-40					2V
1695	306 23:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8865 (D/L ONLY)					2DP
1696	307 00:00:00	32				VGR-32 OWLT IS 09H 07M 20S					2L
1697	307 10:57:20	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13905:41:001F	01-307/01:51:11	2ECd



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1709	307 13:58:54	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		13909:27:735F	01-307/04:52:43	2ECd
1710	307 13:58:54	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2656	DTR		13909:27:735F	01-307/04:52:43	2ESd
1711	307 13:58:58	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	13909:28:001F	01-307/04:52:47	2ESf
1712	307 13:58:58	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		13909:28:002F	01-307/04:52:47	2ECs
1713	307 13:58:59	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		13909:28:025F	01-307/04:52:49	2ECf
1714	307 13:59:46	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13909:29:001F	01-307/04:53:35	2ESf
1715	307 13:59:46	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13909:29:001F	01-307/04:53:35	2ECd
1716	307 13:59:46	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2947	DTR		13909:29:001F	01-307/04:53:35	2ESd
1717	307 13:59:46	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		13909:29:002F	01-307/04:53:35	2ECs



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1718	307 14:35:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8865					2DP
1719	307 14:45:08	32	40 SET			10 DEGREE SET DSC-40					2V
1720	307 16:06:59	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13912:08:001F	01-307/07:00:47	2ECd
1721	307 16:06:59	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2954	DTR		13912:08:001F	01-307/07:00:47	2ESd
1722	307 16:07:54	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13912:09:115F	01-307/07:01:42	2ECd
1723	307 16:07:54	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2934	DTR		13912:09:115F	01-307/07:01:42	2ESd
1724	307 19:07:00	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		13915:53:001F	01-307/10:00:47	2ECd
1725	307 19:07:00	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2934	DTR		13915:53:001F	01-307/10:00:47	2ESd
1726	307 22:45:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8866 (D/L ONLY)					2DP
1727	307 22:48:02	32	40RISE			10 DEGREE RISE DSC-40					2V
1728	308 00:00:00	32				VGR-32 OWLT IS 09H 07M 31S					2L
1729	308 12:00:00	32				VGR-32 OWLT IS 09H 07M 37S					2L
1730	308 14:30:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8866					2DP
1731	308 14:41:13	32	40 SET			10 DEGREE SET DSC-40					2V
1732	308 22:44:10	32	40RISE			10 DEGREE RISE DSC-40					2V
1733	308 23:45:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8867 (D/L ONLY)					2DP
1734	309 00:00:00	32				VGR-32 OWLT IS 09H 07M 42S					2L

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1735	309 07:22:29	32			AC7SSB	(3 -010) SS BIAS CONTROL - PITCH	AACS		13961:12:003F	01-308/22:15:59	2Eca
1736	309 08:51:30	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1737	309 08:56:30	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2934	DTR		13963:09:405F	01-308/23:50:00	2ESd
1738	309 08:56:30	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13963:09:405F	01-308/23:50:00	2ESF
1739	309 09:06:31	32				B114 UPLINK WINDOW OPEN			13963:22:018F	01-309/00:00:00	2T
1740	309 12:00:00	32				VGR-32 OWLT IS 09H 07M 48S					2L
1741	309 14:25:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8867					2DP
1742	309 14:37:18	32	40 SET			10 DEGREE SET DSC-40					2V
1743	309 22:40:18	32	40RISE			10 DEGREE RISE DSC-40					2V
1744	310 00:00:00	32				VGR-32 OWLT IS 09H 07M 54S					2L
1745	310 05:30:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8868 (D/L ONLY)					2DP
1746	310 12:00:00	32				VGR-32 OWLT IS 09H 07M 59S					2L
1747	310 13:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8868					2DP
1748	310 14:33:23	32	40 SET			10 DEGREE SET DSC-40					2V
1749	310 22:36:26	32	40RISE			10 DEGREE RISE DSC-40					2V
1750	311 00:00:00	32				VGR-32 OWLT IS 09H 08M 05S					2L
1751	311 01:30:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF



FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1763	311 01:35:37	32				B- DRCRUS			14013:58:018F	01-310/16:28:48	2TB
1764	311 01:35:37	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		14013:58:025F	01-310/16:28:49	2ECf
1765	311 01:36:24	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	14013:59:001F	01-310/16:29:35	2ESf
1766	311 01:36:24	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		14013:59:001F	01-310/16:29:35	2ECd
1767	311 01:36:24	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3225	DTR		14013:59:001F	01-310/16:29:35	2ESd
1768	311 01:36:24	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		14013:59:002F	01-310/16:29:35	2ECs
1769	311 01:36:25	32				END PWSREC			14013:59:018F	01-310/16:29:36	2T
1770	311 04:52:26	32			AC7SSB	(4 +188) SS BIAS CONTROL --- YAW	AACS		14018:04:002F	01-310/19:45:35	2ECa
1771	311 05:10:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8869 (D/L ONLY)					2DP
1772	311 12:00:00	32				VGR-32 OWLT IS 09H 08M 10S					2L
1773	311 14:29:28	32	40	SET		10 DEGREE SET DSC-40					2V
1774	311 14:30:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8869					2DP
1775	311 22:32:34	32			40RISE	10 DEGREE RISE DSC-40					2V
1776	311 23:05:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8870 (D/L ONLY)					2DP
1777	312 00:00:00	32				VGR-32 OWLT IS 09H 08M 16S					2L
1778	312 11:50:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8870					2DP

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1779	312 12:00:00	32				VGR-32 OWLT IS 09H 08M 21S					2L
1780	312 14:25:33	32	40	SET		10 DEGREE SET DSC-40					2V
1781	312 22:28:43	32	40	RISE		10 DEGREE RISE DSC-40					2V
1782	313 00:00:00	32				VGR-32 OWLT IS 09H 08M 26S					2L
1783	313 06:45:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8871 (D/L ONLY)					2DP
1784	313 12:00:00	32				VGR-32 OWLT IS 09H 08M 32S					2L
1785	313 13:55:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8871					2DP
1786	313 14:21:38	32	40	SET		10 DEGREE SET DSC-40					2V
1787	313 16:40:05	32			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		14092:48:003F	01-313/07:32:47	2ECa
1788	313 17:11:18	32				BHELI1 PWSREC 19			14093:27:018F	01-313/08:04:00	2T
1789	313 17:11:18	32				B- PWSREC			14093:27:018F	01-313/08:04:00	2TB
1790	313 17:11:18	32				BEGIN PWSREC			14093:27:018F	01-313/08:04:00	2T
1791	313 17:11:18	32				B- DRGS4B			14093:27:018F	01-313/08:04:00	2TB
1792	313 17:12:02	32				BEGIN RECORDING PWS DATA			14093:27:751F	01-313/08:04:44	2T
1793	313 17:12:07	32				B- DRCRUS			14093:28:034F	01-313/08:04:49	2TB
1794	313 17:12:55	32				END PWSREC			14093:29:034F	01-313/08:05:37	2T
1795	313 22:24:51	32	40	RISE		10 DEGREE RISE DSC-40					2V
1796	314 00:00:00	32				VGR-32 OWLT IS 09H 08M 37S					2L
1797	314 01:10:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8872 (D/L ONLY)					2DP
1798	314 10:34:37	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		14115:11:001F	01-314/01:27:11	2ECd
1799	314 10:34:37	32					DTR		14115:11:001F	01-314/01:27:11	2ESd
						DTR STATUS					
						MODE:SLEW	RATE:007.2K				
						DIR:R	TRK:1	TIC:3232			

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FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1800	314 10:47:28	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		14115:27:060F	01-314/01:40:03	2ECd
1801	314 10:47:28	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2954	DTR	14115:27:060F	01-314/01:40:03	2ESd	
1802	314 12:00:00	32				VGR-32 OWLT IS 09H 08M 43S				2L	
1803	314 13:31:14	32		ACE	OPCH	>>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG				2ESf	
1804	314 13:31:14	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	
1805	314 13:32:02	32		ACE	OPCH	>>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG				2ESf	
1806	314 13:32:02	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	
1807	314 13:34:38	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		14118:56:001F	01-314/04:27:11	2ECd
1808	314 13:34:38	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2954	DTR	14118:56:001F	01-314/04:27:11	2ESd	
1809	314 13:35:26	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	14118:57:009F	01-314/04:28:00	2ECf	
1810	314 13:36:10	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14118:57:735F	01-314/04:28:43	2ECd

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1811	314 13:36:10	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2954	DTR		14118:57:735F	01-314/04:28:43	2ESd
1812	314 13:36:14	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	14118:58:001F	01-314/04:28:47	2ESf
1813	314 13:36:14	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		14118:58:002F	01-314/04:28:47	2ECs
1814	314 13:36:15	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		14118:58:025F	01-314/04:28:49	2ECf
1815	314 13:37:02	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	14118:59:001F	01-314/04:29:35	2ESf
1816	314 13:37:02	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		14118:59:001F	01-314/04:29:35	2ECd
1817	314 13:37:02	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3245	DTR		14118:59:001F	01-314/04:29:35	2ESd
1818	314 13:37:02	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		14118:59:002F	01-314/04:29:35	2ECs
1819	314 13:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8872					2DP

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1820	314 14:17:44	32	40	SET		10 DEGREE SET DSC-40					2V
1821	314 15:44:15	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		14121:38:001F	01-314/06:36:47	2ECd
1822	314 15:44:15	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3252	DTR		14121:38:001F	01-314/06:36:47	2ESd
1823	314 15:45:10	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		14121:39:115F	01-314/06:37:42	2ECd
1824	314 15:45:10	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:3232	DTR		14121:39:115F	01-314/06:37:42	2ESd
1825	314 18:44:17	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		14125:23:001F	01-314/09:36:47	2ECd
1826	314 18:44:17	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3232	DTR		14125:23:001F	01-314/09:36:47	2ESd
1827	314 22:00:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8873 (D/L ONLY)					2DP
1828	314 22:21:00	32	40	RISE		10 DEGREE RISE DSC-40					2V
1829	315 00:00:00	32				VGR-32 OWLT IS 09H 08M 48S					2L
1830	315 12:00:00	32				VGR-32 OWLT IS 09H 08M 53S					2L
1831	315 14:13:49	32	40	SET		10 DEGREE SET DSC-40					2V
1832	315 14:15:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8873					2DP
1833	315 21:55:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8874 (D/L ONLY)					2DP
1834	315 22:17:08	32	40	RISE		10 DEGREE RISE DSC-40					2V
1835	316 00:00:00	32				VGR-32 OWLT IS 09H 08M 59S					2L
1836	316 12:00:00	32				VGR-32 OWLT IS 09H 09M 04S					2L



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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1837	316 14:00:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8874					2DP
1838	316 14:09:55	32	40 SET			10 DEGREE SET DSC-40					2V
1839	316 18:50:13	32				FINAL SPACECRAFT STATUS			14185:29:788F	01-316/09:42:23	2TI
1840	316 18:50:13	32				RADIO STATUS			14185:29:788F	01-316/09:42:23	2TI
1841	316 18:50:13	32			DC2AR	S-BAND RANGING OFF			14185:29:788F	01-316/09:42:23	2TI
1842	316 18:50:13	32			DC2DR	S-BAND LO PWR			14185:29:788F	01-316/09:42:23	2TI
1843	316 18:50:13	32			DC2HR	X-BAND LO PWR			14185:29:788F	01-316/09:42:23	2TI
1844	316 18:50:13	32			DC2N	X-BAND RANGING ON			14185:29:788F	01-316/09:42:23	2TI
1845	316 18:50:13	32			DC2P	2 WAY NON-COHERENT ON			14185:29:788F	01-316/09:42:23	2TI
1846	316 18:50:13	32			DC2Q	USO ON			14185:29:788F	01-316/09:42:23	2TI
1847	316 18:50:13	32			CC2BRP	S-BAND EXC-2 SEL			14185:29:788F	01-316/09:42:23	2TI
1848	316 18:50:13	32			CC2CP	S-BAND TRANS-1 SEL			14185:29:788F	01-316/09:42:23	2TI
1849	316 18:50:13	32			CC2FRP	RCVR-2 SEL			14185:29:788F	01-316/09:42:23	2TI
1850	316 18:50:13	32			CC2JRP	X-BAND EXC-2 SEL			14185:29:788F	01-316/09:42:23	2TI
1851	316 18:50:13	32			CC2GP	X-BAND ON			14185:29:788F	01-316/09:42:23	2TI
1852	316 18:50:13	32			CC2KRP	S-BAND OFF			14185:29:788F	01-316/09:42:23	2TI
1853	316 18:50:13	32			CC2LP	X-BAND TWTA-1 SEL			14185:29:788F	01-316/09:42:23	2TI
1854	316 18:50:13	32			CC2MP	S-BAND EXC ON			14185:29:788F	01-316/09:42:23	2TI
1855	316 18:50:13	32			DC2E	HGA SELECT			14185:29:788F	01-316/09:42:23	2TI
1856	316 18:50:13	32			CC1T	BAY 1 HTR ON			14185:29:788F	01-316/09:42:23	2TI
1857	316 18:50:13	32				MDS STATUS			14185:29:788F	01-316/09:42:23	2TI
1858	316 18:50:13	32			CC3BP	TMU ON			14185:29:788F	01-316/09:42:23	2TI
1859	316 18:50:13	32			CC3GP	TMU-A SEL			14185:29:788F	01-316/09:42:23	2TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1860	316 18:50:13	32			CC3HRP	CDU-B SEL			14185:29:788F	01-316/09:42:23	2TI
1861	316 18:50:13	32			CC3A	32310 X-BAND			14185:29:788F	01-316/09:42:23	2TI
1862	316 18:50:13	32			CC3A	28301 S-BAND			14185:29:788F	01-316/09:42:23	2TI
1863	316 18:50:13	32				POWER STATUS			14185:29:788F	01-316/09:42:23	2TI
1864	316 18:50:13	32			CC4A	UNDERVOLTAGE TRIP RESET			14185:29:788F	01-316/09:42:23	2TI
1865	316 18:50:13	32			CC4K	RTG-1 DIODE BYPASS ON			14185:29:788F	01-316/09:42:23	2TI
1866	316 18:50:13	32			CC4L	RTG-2 DIODE BYPASS ON			14185:29:788F	01-316/09:42:23	2TI
1867	316 18:50:13	32			CC4M	RTG-3 DIODE BYPASS ON			14185:29:788F	01-316/09:42:23	2TI
1868	316 18:50:13	32				CCS STATUS			14185:29:788F	01-316/09:42:23	2TI
1869	316 18:50:13	32			DC5AR	CCS TOL DET ENABLE			14185:29:788F	01-316/09:42:23	2TI
1870	316 18:50:13	32				FDS STATUS			14185:29:788F	01-316/09:42:23	2TI
1871	316 18:50:13	32			CC6CP	FDS ON/ISS PWR ENABLE			14185:29:788F	01-316/09:42:23	2TI
1872	316 18:50:13	32			CC6AA	0 SVC-W1			14185:29:788F	01-316/09:42:23	2TI
1873	316 18:50:13	32			CC6AD	2210 SVC-W4			14185:29:788F	01-316/09:42:23	2TI
1874	316 18:50:13	32			CC6AE	30003 SVC-W5			14185:29:788F	01-316/09:42:23	2TI
1875	316 18:50:13	32			CC6AP	FDS PWR CONV A SEL			14185:29:788F	01-316/09:42:23	2TI
1876	316 18:50:13	32			CC6AB	01110 SVC-W2			14185:29:788F	01-316/09:42:23	2TI
1877	316 18:50:13	32			SC06BB	530070 FDS DATA MODE			14185:29:788F	01-316/09:42:23	2TI
1878	316 18:50:13	32				AACS STATUS			14185:29:788F	01-316/09:42:23	2TI
1879	316 18:50:13	32			AC7PCG	14 HYBIC 2 PWR ON			14185:29:788F	01-316/09:42:23	2TI
1880	316 18:50:13	32			CC7ML	05 CST ON			14185:29:788F	01-316/09:42:23	2TI
1881	316 18:50:13	32			AC7CTG	10 376 CST HI GATE			14185:29:788F	01-316/09:42:23	2TI
1882	316 18:50:13	32			AC7CTG	11 422 CST LO GATE			14185:29:788F	01-316/09:42:23	2TI

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1883	316 18:50:13	32			AC7GYP	111 GYRO PATTERN			14185:29:788F	01-316/09:42:23	2TI
1884	316 18:50:13	32			AC7PCG	52 GYRO A OFF			14185:29:788F	01-316/09:42:23	2TI
1885	316 18:50:13	32			AC7PCG	62 GYRO B OFF			14185:29:788F	01-316/09:42:23	2TI
1886	316 18:50:13	32			AC7PCG	72 GYRO C OFF			14185:29:788F	01-316/09:42:23	2TI
1887	316 18:50:13	32			AC7DDB	000480 DEAD BAND CONTROL			14185:29:788F	01-316/09:42:23	2TI
1888	316 18:50:13	32			AC7PAR	7530 000000 GYRO OFF NORM			14185:29:788F	01-316/09:42:23	2TI
1889	316 18:50:13	32			AC7PAR	6740 000740 PITCH DEADBAND			14185:29:788F	01-316/09:42:23	2TI
1890	316 18:50:13	32			AC7PAR	6741 001700 YAW DEADBAND			14185:29:788F	01-316/09:42:23	2TI
1891	316 18:50:13	32			AC7PAR	6742 004540 ROLL DEADBAND			14185:29:788F	01-316/09:42:23	2TI
1892	316 18:50:13	32			DEADBAND	DEAD BAND STATE: 05 10 25			14185:29:788F	01-316/09:42:23	2TI
1893	316 18:50:13	32			CC7SS	1 AACS TO RAI			14185:29:788F	01-316/09:42:23	2TI
1894	316 18:50:13	32			CC7CT	03 CST CONE ANGLE 3			14185:29:788F	01-316/09:42:23	2TI
1895	316 18:50:13	32			CC7AHRP	SS HTR A OFF			14185:29:788F	01-316/09:42:23	2TI
1896	316 18:50:13	32			CC7BHP	SS HTR B ON			14185:29:788F	01-316/09:42:23	2TI
1897	316 18:50:13	32			CC7ML	01 FDS CHAN A			14185:29:788F	01-316/09:42:23	2TI
1898	316 18:50:13	32			CC7ML	09 TCAPU FAULT ENA			14185:29:788F	01-316/09:42:23	2TI
1899	316 18:50:13	32			AC7PCG	61 AACS BAY 6 HTR A OFF			14185:29:788F	01-316/09:42:23	2TI
1900	316 18:50:13	32			AC7PCG	71 AACS BAY 6 HTR B OFF			14185:29:788F	01-316/09:42:23	2TI
1901	316 18:50:13	32			CC7MMRP	PROC/MEM 2 SELECT			14185:29:788F	01-316/09:42:23	2TI
1902	316 18:50:13	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1903	316 18:50:13	32			AC7PCG	22 CST SUN SHUTTER OFF			14185:29:788F	01-316/09:42:23	2TI
1904	316 18:50:13	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			14185:29:788F	01-316/09:42:23	2TI
1905	316 18:50:13	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			14185:29:788F	01-316/09:42:23	2TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1906	316 18:50:13	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1907	316 18:50:13	32			CC77MRP	MAM OFF			14185:29:788F	01-316/09:42:23	2TI
1908	316 18:50:13	32			DC77PR	NON-PRIME FCP/MEM OFF			14185:29:788F	01-316/09:42:23	2TI
1909	316 18:50:13	32			DC77XR	MAM COMMAND DISABLE			14185:29:788F	01-316/09:42:23	2TI
1910	316 18:50:13	32				PYRO STATUS			14185:29:788F	01-316/09:42:23	2TI
1911	316 18:50:13	32			CC8D	PSU INSTRUMENTATION ON			14185:29:788F	01-316/09:42:23	2TI
1912	316 18:50:13	32			DC8XR	PYRO DISABLE			14185:29:788F	01-316/09:42:23	2TI
1913	316 18:50:13	32				PROPULSION STATUS			14185:29:788F	01-316/09:42:23	2TI
1914	316 18:50:13	32			CC10CRP	TCM HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1915	316 18:50:13	32			CC10DR	AP BR1 HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1916	316 18:50:13	32			CC10E	AP BR2 HTR ON			14185:29:788F	01-316/09:42:23	2TI
1917	316 18:50:13	32			CC10TRP	TCM LINE HTRS OFF			14185:29:788F	01-316/09:42:23	2TI
1918	316 18:50:13	32				DSS STATUS			14185:29:788F	01-316/09:42:23	2TI
1919	316 18:50:13	32			CC16BR	DSS 10 W REPL HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1920	316 18:50:13	32			CC16AP	DSS ON			14185:29:788F	01-316/09:42:23	2TI
1921	316 18:50:13	32			CC1DR	BAY 2 19 W HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1922	316 18:50:13	32			CC16C	7222 DSS CONTROL			14185:29:788F	01-316/09:42:23	2TI
1923	316 18:50:13	32				SCIENCE PWR STATUS			14185:29:788F	01-316/09:42:23	2TI
1924	316 18:50:13	32			CC1CR	MAG COIL OFF			14185:29:788F	01-316/09:42:23	2TI
1925	316 18:50:13	32			CC21A	CRS ON			14185:29:788F	01-316/09:42:23	2TI
1926	316 18:50:13	32			CC21B	CRS REPL HTR ON			14185:29:788F	01-316/09:42:23	2TI
1927	316 18:50:13	32			CC21CR	CRS SUPP HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1928	316 18:50:13	32			CC22A	PRA ON			14185:29:788F	01-316/09:42:23	2TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1929	316 18:50:13	32			CC23A	PWS ON			14185:29:788F	01-316/09:42:23	2TI
1930	316 18:50:13	32			CC25A	LECP ON			14185:29:788F	01-316/09:42:23	2TI
1931	316 18:50:13	32			CC25B	LECP STEPPER MOTOR ON			14185:29:788F	01-316/09:42:23	2TI
1932	316 18:50:13	32			CC25CR	LECP REPL HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1933	316 18:50:13	32			CC25D	LECP MAIN SUPP HTR ON			14185:29:788F	01-316/09:42:23	2TI
1934	316 18:50:13	32			CC25E	LECP LEPT SUPP HTR ON			14185:29:788F	01-316/09:42:23	2TI
1935	316 18:50:13	32			CC27BR	PPS SUPP HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1936	316 18:50:13	32			CC32A	PLS ON			14185:29:788F	01-316/09:42:23	2TI
1937	316 18:50:13	32			CC32B	PLS SUPP HTR ON			14185:29:788F	01-316/09:42:23	2TI
1938	316 18:50:13	32			CC32CR	PLS REPL HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1939	316 18:50:13	32			CC34AR	UVS OFF			14185:29:788F	01-316/09:42:23	2TI
1940	316 18:50:13	32			CC34BR	UVS REPL HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1941	316 18:50:13	32			CC35AR	MAG OFF			14185:29:788F	01-316/09:42:23	2TI
1942	316 18:50:13	32			CC35B	MAG STANDBY ON			14185:29:788F	01-316/09:42:23	2TI
1943	316 18:50:13	32			CC35GR	MAG SENSOR HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1944	316 18:50:13	32			CC36GR	ISS WA VID REPL HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1945	316 18:50:13	32			CC36HR	ISS WA ELEC REPL HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1946	316 18:50:13	32			CC36CRP	ISS NA OPTICS HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1947	316 18:50:13	32			CC36FRP	ISS NA VID REPL HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1948	316 18:50:13	32			CC36JRP	ISS NA ELEC REPL HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1949	316 18:50:13	32			CC39DR	IRIS REPL HTR OFF			14185:29:788F	01-316/09:42:23	2TI
1950	316 18:50:13	32			CC39FR	IRIS STANDBY A SUPPLY OFF			14185:29:788F	01-316/09:42:23	2TI
1951	316 18:50:13	32			CC39BR	IRIS STANDBY B SUPPLY OFF			14185:29:788F	01-316/09:42:23	2TI

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1952	316 18:50:13	32				SCIENCE INSTRUMENT STATUS			14185:29:788F	01-316/09:42:23	2TI
1953	316 18:50:13	32			SC21AF	01000 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1954	316 18:50:13	32			SC21AF	02000 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1955	316 18:50:13	32			SC21AF	03010 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1956	316 18:50:13	32			SC21AF	04000 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1957	316 18:50:13	32			SC21AF	05302 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1958	316 18:50:13	32			SC21AF	06200 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1959	316 18:50:13	32			SC21AF	07000 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1960	316 18:50:13	32			SC21AF	08200 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1961	316 18:50:13	32			SC21AF	10000 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1962	316 18:50:13	32			SC21AF	11000 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1963	316 18:50:13	32			SC21AF	12000 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1964	316 18:50:13	32			SC21AF	13004 CRS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1965	316 18:50:13	32			SC21AG	CRS HV FLAG			14185:29:788F	01-316/09:42:23	2TI
1966	316 18:50:13	32			SC21AH	CRS CAL-ST FLAG			14185:29:788F	01-316/09:42:23	2TI
1967	316 18:50:13	32			SC22AF	1347 PRA CONFIGURATION CMD			14185:29:788F	01-316/09:42:23	2TI
1968	316 18:50:13	32			SC22NU	0000 PRA MODE SELECT			14185:29:788F	01-316/09:42:23	2TI
1969	316 18:50:13	32			SC23AD	5 PWS CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1970	316 18:50:13	32			SC25AH	1677 LECP CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1971	316 18:50:13	32			SC25AH	3017 LECP CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1972	316 18:50:13	32			SC25AH	5600 LECP CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1973	316 18:50:13	32			SC25AH	6032 LECP CMD WORD			14185:29:788F	01-316/09:42:23	2TI
1974	316 18:50:13	32			SC25AJ	1 LECP MOTOR STEP CMD			14185:29:788F	01-316/09:42:23	2TI

FINAL SEQUENCE FOR JSX B113 (TOL/B113F - EVTSDR/B113BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1975	316 18:50:13	32			SC25AN	0 LECP NEAR/FAR ENC			14185:29:788F	01-316/09:42:23	2TI
1976	316 18:50:13	32			SC25AQ	5200 LECP SAFE CMD			14185:29:788F	01-316/09:42:23	2TI
1977	316 18:50:13	32			SC32AF	2 PLS E1 INT/AMP GAIN			14185:29:788F	01-316/09:42:23	2TI
1978	316 18:50:13	32			SC32AG	2 PLS E2 INT/AMP GAIN			14185:29:788F	01-316/09:42:23	2TI
1979	316 18:50:13	32			SC32AH	2 PLS M INT/AMP GAIN			14185:29:788F	01-316/09:42:23	2TI
1980	316 18:50:13	32			SC32AJ	15 PLS CONFIG CMD			14185:29:788F	01-316/09:42:23	2TI
1981	316 18:50:13	32			SC32AK	2 PLS L INT/AMP GAIN			14185:29:788F	01-316/09:42:23	2TI
1982	316 18:50:13	32			SC32AL	216 PLS M START WORD 1			14185:29:788F	01-316/09:42:23	2TI
1983	316 18:50:13	32			SC32AM	116 PLS M START WORD 2			14185:29:788F	01-316/09:42:23	2TI
1984	316 18:50:13	32			SC32AN	2 PLS M MODE			14185:29:788F	01-316/09:42:23	2TI
1985	316 18:50:13	32			SC32AP	3 PLS E1 SHRT			14185:29:788F	01-316/09:42:23	2TI
1986	316 18:50:13	32			SC32AQ	3 PLS E2 SHRT			14185:29:788F	01-316/09:42:23	2TI
1987	316 18:50:13	32			SC32AR	3 PLS L SHORT			14185:29:788F	01-316/09:42:23	2TI
1988	316 18:50:13	32			SC32AS	2 PLS E1 LONG			14185:29:788F	01-316/09:42:23	2TI
1989	316 18:50:13	32			SC32AT	2 PLS E2 LONG			14185:29:788F	01-316/09:42:23	2TI
1990	316 18:50:13	32			SC32AU	2 PLS L LONG			14185:29:788F	01-316/09:42:23	2TI
1991	316 18:50:13	32			SC34AE	13 UVS MODE/HV LEVEL			14185:29:788F	01-316/09:42:23	2TI
1992	316 18:50:13	32			SC34AF	0 UVS READ OUT FLAG			14185:29:788F	01-316/09:42:23	2TI
1993	316 18:50:13	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			14185:29:788F	01-316/09:42:23	2TI
1994	316 18:50:13	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			14185:29:788F	01-316/09:42:23	2TI