



# FINAL FLIGHT SOE

S/C 32

SEQUENCE ID B141AA      DATE OF RELEASE July 23, 2008

EXECUTION PERIOD 08/18/2008 to 11/17/2008      (08-231 to 08-322)

CRS      \*bryant@mail630.gsfc.nasa.gov  
LECP     \*r.decker@jhuapl.edu  
PRA      \*u3mlk@lepmlk.gsfc.nasa.gov  
UVS      \*holburg@argus.lpl.arizona.edu

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PLS      \*vgr@space.mit.edu  
PWS      \*wsk@space.physics.uiowa.edu

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT 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	231 21:31:11	32				INITIAL SPACECRAFT STATUS			22779:29:788F	08-231/09:42:23	2TI
2	231 21:31:11	32				RADIO STATUS			22779:29:788F	08-231/09:42:23	2TI
3	231 21:31:11	32			DC2AR	S-BAND RANGING OFF			22779:29:788F	08-231/09:42:23	2TI
4	231 21:31:11	32			DC2DR	S-BAND LO PWR			22779:29:788F	08-231/09:42:23	2TI
5	231 21:31:11	32			DC2HR	X-BAND LO PWR			22779:29:788F	08-231/09:42:23	2TI
6	231 21:31:11	32			DC2N	X-BAND RANGING ON			22779:29:788F	08-231/09:42:23	2TI
7	231 21:31:11	32			DC2P	2 WAY NON-COHERENT ON			22779:29:788F	08-231/09:42:23	2TI
8	231 21:31:11	32			DC2Q	USO ON			22779:29:788F	08-231/09:42:23	2TI
9	231 21:31:11	32			CC2BRP	S-BAND EXC-2 SEL			22779:29:788F	08-231/09:42:23	2TI
10	231 21:31:11	32			CC2CP	S-BAND TRANS-1 SEL			22779:29:788F	08-231/09:42:23	2TI
11	231 21:31:11	32			CC2FRP	RCVR-2 SEL			22779:29:788F	08-231/09:42:23	2TI
12	231 21:31:11	32			CC2JRP	X-BAND EXC-2 SEL			22779:29:788F	08-231/09:42:23	2TI
13	231 21:31:11	32			CC2GP	X-BAND ON			22779:29:788F	08-231/09:42:23	2TI
14	231 21:31:11	32			CC2KRP	S-BAND OFF			22779:29:788F	08-231/09:42:23	2TI
15	231 21:31:11	32			CC2LP	X-BAND TWTA-1 SEL			22779:29:788F	08-231/09:42:23	2TI
16	231 21:31:11	32			CC2MP	S-BAND EXC ON			22779:29:788F	08-231/09:42:23	2TI
17	231 21:31:11	32			DC2E	HGA SELECT			22779:29:788F	08-231/09:42:23	2TI
18	231 21:31:11	32			CC1T	BAY 1 HTR ON			22779:29:788F	08-231/09:42:23	2TI
19	231 21:31:11	32				MDS STATUS			22779:29:788F	08-231/09:42:23	2TI
20	231 21:31:11	32			CC3BP	TMU ON			22779:29:788F	08-231/09:42:23	2TI
21	231 21:31:11	32			CC3GP	TMU-A SEL			22779:29:788F	08-231/09:42:23	2TI
22	231 21:31:11	32			CC3HRP	CDU-B SEL			22779:29:788F	08-231/09:42:23	2TI
23	231 21:31:11	32			CC3A	32310 X-BAND			22779:29:788F	08-231/09:42:23	2TI

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
24	231 21:31:11	32			CC3A	28311 S-BAND			22779:29:788F	08-231/09:42:23	2TI
25	231 21:31:11	32				POWER STATUS			22779:29:788F	08-231/09:42:23	2TI
26	231 21:31:11	32			CC4A	UNDERVOLTAGE TRIP RESET			22779:29:788F	08-231/09:42:23	2TI
27	231 21:31:11	32			CC4K	RTG-1 DIODE BYPASS ON			22779:29:788F	08-231/09:42:23	2TI
28	231 21:31:11	32			CC4L	RTG-2 DIODE BYPASS ON			22779:29:788F	08-231/09:42:23	2TI
29	231 21:31:11	32			CC4M	RTG-3 DIODE BYPASS ON			22779:29:788F	08-231/09:42:23	2TI
30	231 21:31:11	32				CCS STATUS			22779:29:788F	08-231/09:42:23	2TI
31	231 21:31:11	32			DC5AR	CCS TOL DET ENABLE			22779:29:788F	08-231/09:42:23	2TI
32	231 21:31:11	32				FDS STATUS			22779:29:788F	08-231/09:42:23	2TI
33	231 21:31:11	32			CC6CP	FDS ON/ISS PWR ENABLE			22779:29:788F	08-231/09:42:23	2TI
34	231 21:31:11	32			CC6AA	0 SVC-W1			22779:29:788F	08-231/09:42:23	2TI
35	231 21:31:11	32			CC6AD	2210 SVC-W4			22779:29:788F	08-231/09:42:23	2TI
36	231 21:31:11	32			CC6AE	30003 SVC-W5			22779:29:788F	08-231/09:42:23	2TI
37	231 21:31:11	32			CC6AP	FDS PWR CONV A SEL			22779:29:788F	08-231/09:42:23	2TI
38	231 21:31:11	32			CC6AB	01110 SVC-W2			22779:29:788F	08-231/09:42:23	2TI
39	231 21:31:11	32			SC06BB	530070 FDS DATA MODE			22779:29:788F	08-231/09:42:23	2TI
40	231 21:31:11	32				AACS STATUS			22779:29:788F	08-231/09:42:23	2TI
41	231 21:31:11	32			AC7PCG	14 HYBIC 2 PWR ON			22779:29:788F	08-231/09:42:23	2TI
42	231 21:31:11	32			CC7ML	05 CST ON			22779:29:788F	08-231/09:42:23	2TI
43	231 21:31:11	32			AC7CTG	10 376 CST HI GATE			22779:29:788F	08-231/09:42:23	2TI
44	231 21:31:11	32			AC7CTG	11 422 CST LO GATE			22779:29:788F	08-231/09:42:23	2TI
45	231 21:31:11	32			AC7GYP	111 GYRO PATTERN			22779:29:788F	08-231/09:42:23	2TI
46	231 21:31:11	32			AC7PCG	52 GYRO A OFF			22779:29:788F	08-231/09:42:23	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
47	231 21:31:11	32			AC7PCG	62 GYRO B OFF			22779:29:788F	08-231/09:42:23	2TI
48	231 21:31:11	32			AC7PCG	72 GYRO C OFF			22779:29:788F	08-231/09:42:23	2TI
49	231 21:31:11	32			AC7DDB	000480 DEAD BAND CONTROL			22779:29:788F	08-231/09:42:23	2TI
50	231 21:31:11	32			AC7PAR	7530 000000 GYRO OFF NORM			22779:29:788F	08-231/09:42:23	2TI
51	231 21:31:11	32			AC7PAR	6740 000740 PITCH DEADBAND			22779:29:788F	08-231/09:42:23	2TI
52	231 21:31:11	32			AC7PAR	6741 001700 YAW DEADBAND			22779:29:788F	08-231/09:42:23	2TI
53	231 21:31:11	32			AC7PAR	6742 004540 ROLL DEADBAND			22779:29:788F	08-231/09:42:23	2TI
54	231 21:31:11	32			DEADBAND	DEAD BAND STATE: 05 10 25			22779:29:788F	08-231/09:42:23	2TI
55	231 21:31:11	32			CC7SS	1 AACS TO RAI			22779:29:788F	08-231/09:42:23	2TI
56	231 21:31:11	32			CC7CT	03 CST CONE ANGLE 3			22779:29:788F	08-231/09:42:23	2TI
57	231 21:31:11	32			CC7AHRP	SS HTR A OFF			22779:29:788F	08-231/09:42:23	2TI
58	231 21:31:11	32			CC7BHP	SS HTR B ON			22779:29:788F	08-231/09:42:23	2TI
59	231 21:31:11	32			CC7ML	01 FDS CHAN A			22779:29:788F	08-231/09:42:23	2TI
60	231 21:31:11	32			CC7ML	09 TCAPU FAULT ENA			22779:29:788F	08-231/09:42:23	2TI
61	231 21:31:11	32			AC7PCG	61 AACS BAY 6 HTR A OFF			22779:29:788F	08-231/09:42:23	2TI
62	231 21:31:11	32			AC7PCG	71 AACS BAY 6 HTR B OFF			22779:29:788F	08-231/09:42:23	2TI
63	231 21:31:11	32			CC7MMRP	PROC/MEM 2 SELECT			22779:29:788F	08-231/09:42:23	2TI
64	231 21:31:11	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			22779:29:788F	08-231/09:42:23	2TI
65	231 21:31:11	32			AC7PCG	22 CST SUN SHUTTER OFF			22779:29:788F	08-231/09:42:23	2TI
66	231 21:31:11	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			22779:29:788F	08-231/09:42:23	2TI
67	231 21:31:11	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			22779:29:788F	08-231/09:42:23	2TI
68	231 21:31:11	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			22779:29:788F	08-231/09:42:23	2TI
69	231 21:31:11	32			CC77MRP	MAM OFF			22779:29:788F	08-231/09:42:23	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
70	231 21:31:11	32			DC77PR	NON-PRIME FCP/MEM OFF			22779:29:788F	08-231/09:42:23	2TI
71	231 21:31:11	32			DC77XR	MAM COMMAND DISABLE			22779:29:788F	08-231/09:42:23	2TI
72	231 21:31:11	32				PYRO STATUS			22779:29:788F	08-231/09:42:23	2TI
73	231 21:31:11	32			CC8D	PSU INSTRUMENTATION ON			22779:29:788F	08-231/09:42:23	2TI
74	231 21:31:11	32			DC8XR	PYRO DISABLE			22779:29:788F	08-231/09:42:23	2TI
75	231 21:31:11	32				PROPULSION STATUS			22779:29:788F	08-231/09:42:23	2TI
76	231 21:31:11	32			CC10CRP	TCM HTR OFF			22779:29:788F	08-231/09:42:23	2TI
77	231 21:31:11	32			CC10DR	AP BR1 HTR OFF			22779:29:788F	08-231/09:42:23	2TI
78	231 21:31:11	32			CC10E	AP BR2 HTR ON			22779:29:788F	08-231/09:42:23	2TI
79	231 21:31:11	32			CC10TRP	TCM LINE HTRS OFF			22779:29:788F	08-231/09:42:23	2TI
80	231 21:31:11	32				DSS STATUS			22779:29:788F	08-231/09:42:23	2TI
81	231 21:31:11	32			CC16BR	DSS 10 W REPL HTR OFF			22779:29:788F	08-231/09:42:23	2TI
82	231 21:31:11	32			CC16AP	DSS ON			22779:29:788F	08-231/09:42:23	2TI
83	231 21:31:11	32			CC1DR	BAY 2 19 W HTR OFF			22779:29:788F	08-231/09:42:23	2TI
84	231 21:31:11	32			CC16C	7211 DSS CONTROL			22779:29:788F	08-231/09:42:23	2TI
85	231 21:31:11	32				SCIENCE PWR STATUS			22779:29:788F	08-231/09:42:23	2TI
86	231 21:31:11	32			CC1CR	MAG COIL OFF			22779:29:788F	08-231/09:42:23	2TI
87	231 21:31:11	32			CC21A	CRS ON			22779:29:788F	08-231/09:42:23	2TI
88	231 21:31:11	32			CC21B	CRS REPL HTR ON			22779:29:788F	08-231/09:42:23	2TI
89	231 21:31:11	32			CC21CR	CRS SUPP HTR OFF			22779:29:788F	08-231/09:42:23	2TI
90	231 21:31:11	32			CC22A	PRA ON			22779:29:788F	08-231/09:42:23	2TI
91	231 21:31:11	32			CC23A	PWS ON			22779:29:788F	08-231/09:42:23	2TI
92	231 21:31:11	32			CC25A	LECP ON			22779:29:788F	08-231/09:42:23	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	231 21:31:11	32			CC25B	LECP STEPPER MOTOR ON			22779:29:788F	08-231/09:42:23	2TI
94	231 21:31:11	32			CC25CR	LECP REPL HTR OFF			22779:29:788F	08-231/09:42:23	2TI
95	231 21:31:11	32			CC25D	LECP MAIN SUPP HTR ON			22779:29:788F	08-231/09:42:23	2TI
96	231 21:31:11	32			CC25E	LECP LEPT SUPP HTR ON			22779:29:788F	08-231/09:42:23	2TI
97	231 21:31:11	32			CC27BR	PPS SUPP HTR OFF			22779:29:788F	08-231/09:42:23	2TI
98	231 21:31:11	32			CC32A	PLS ON			22779:29:788F	08-231/09:42:23	2TI
99	231 21:31:11	32			CC32B	PLS SUPP HTR ON			22779:29:788F	08-231/09:42:23	2TI
100	231 21:31:11	32			CC32CR	PLS REPL HTR OFF			22779:29:788F	08-231/09:42:23	2TI
101	231 21:31:11	32			CC34AR	UVS OFF			22779:29:788F	08-231/09:42:23	2TI
102	231 21:31:11	32			CC34BR	UVS REPL HTR OFF			22779:29:788F	08-231/09:42:23	2TI
103	231 21:31:11	32			CC35AR	MAG OFF			22779:29:788F	08-231/09:42:23	2TI
104	231 21:31:11	32			CC35B	MAG STANDBY ON			22779:29:788F	08-231/09:42:23	2TI
105	231 21:31:11	32			CC35GR	MAG SENSOR HTR OFF			22779:29:788F	08-231/09:42:23	2TI
106	231 21:31:11	32			CC36GR	ISS WA VID REPL HTR OFF			22779:29:788F	08-231/09:42:23	2TI
107	231 21:31:11	32			CC36HR	ISS WA ELEC REPL HTR OFF			22779:29:788F	08-231/09:42:23	2TI
108	231 21:31:11	32			CC36CRP	ISS NA OPTICS HTR OFF			22779:29:788F	08-231/09:42:23	2TI
109	231 21:31:11	32			CC36FRP	ISS NA VID REPL HTR OFF			22779:29:788F	08-231/09:42:23	2TI
110	231 21:31:11	32			CC36JRP	ISS NA ELEC REPL HTR OFF			22779:29:788F	08-231/09:42:23	2TI
111	231 21:31:11	32			CC39DR	IRIS REPL HTR OFF			22779:29:788F	08-231/09:42:23	2TI
112	231 21:31:11	32			CC39FR	IRIS STANDBY A SUPPLY OFF			22779:29:788F	08-231/09:42:23	2TI
113	231 21:31:11	32			CC39BR	IRIS STANDBY B SUPPLY OFF			22779:29:788F	08-231/09:42:23	2TI
114	231 21:31:11	32				SCIENCE INSTRUMENT STATUS			22779:29:788F	08-231/09:42:23	2TI
115	231 21:31:11	32			SC21AF	01000 CRS CMD WORD			22779:29:788F	08-231/09:42:23	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
116	231 21:31:11	32			SC21AF	02000 CRS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
117	231 21:31:11	32			SC21AF	03010 CRS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
118	231 21:31:11	32			SC21AF	04000 CRS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
119	231 21:31:11	32			SC21AF	05302 CRS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
120	231 21:31:11	32			SC21AF	06200 CRS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
121	231 21:31:11	32			SC21AF	07000 CRS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
122	231 21:31:11	32			SC21AF	08200 CRS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
123	231 21:31:11	32			SC21AF	10000 CRS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
124	231 21:31:11	32			SC21AF	11000 CRS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
125	231 21:31:11	32			SC21AF	12000 CRS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
126	231 21:31:11	32			SC21AF	13004 CRS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
127	231 21:31:11	32			SC21AG	CRS HV FLAG			22779:29:788F	08-231/09:42:23	2TI
128	231 21:31:11	32			SC21AH	CRS CAL-ST FLAG			22779:29:788F	08-231/09:42:23	2TI
129	231 21:31:11	32			SC22AF	1347 PRA CONFIGURATION CMD			22779:29:788F	08-231/09:42:23	2TI
130	231 21:31:11	32			SC22NU	0000 PRA MODE SELECT			22779:29:788F	08-231/09:42:23	2TI
131	231 21:31:11	32			SC23AD	1 PWS CMD WORD			22779:29:788F	08-231/09:42:23	2TI
132	231 21:31:11	32			SC25AH	1677 LECP CMD WORD			22779:29:788F	08-231/09:42:23	2TI
133	231 21:31:11	32			SC25AH	3017 LECP CMD WORD			22779:29:788F	08-231/09:42:23	2TI
134	231 21:31:11	32			SC25AH	5600 LECP CMD WORD			22779:29:788F	08-231/09:42:23	2TI
135	231 21:31:11	32			SC25AH	6032 LECP CMD WORD			22779:29:788F	08-231/09:42:23	2TI
136	231 21:31:11	32			SC25AJ	1 LECP MOTOR STEP CMD			22779:29:788F	08-231/09:42:23	2TI
137	231 21:31:11	32			SC25AN	0 LECP NEAR/FAR ENC			22779:29:788F	08-231/09:42:23	2TI
138	231 21:31:11	32			SC25AQ	5200 LECP SAFE CMD			22779:29:788F	08-231/09:42:23	2TI

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139	231 21:31:11	32			SC32AF	2 PLS E1 INT/AMP GAIN			22779:29:788F	08-231/09:42:23	2TI
140	231 21:31:11	32			SC32AG	2 PLS E2 INT/AMP GAIN			22779:29:788F	08-231/09:42:23	2TI
141	231 21:31:11	32			SC32AH	2 PLS M INT/AMP GAIN			22779:29:788F	08-231/09:42:23	2TI
142	231 21:31:11	32			SC32AJ	15 PLS CONFIG CMD			22779:29:788F	08-231/09:42:23	2TI
143	231 21:31:11	32			SC32AK	2 PLS L INT/AMP GAIN			22779:29:788F	08-231/09:42:23	2TI
144	231 21:31:11	32			SC32AL	216 PLS M START WORD 1			22779:29:788F	08-231/09:42:23	2TI
145	231 21:31:11	32			SC32AM	116 PLS M START WORD 2			22779:29:788F	08-231/09:42:23	2TI
146	231 21:31:11	32			SC32AN	2 PLS M MODE			22779:29:788F	08-231/09:42:23	2TI
147	231 21:31:11	32			SC32AP	3 PLS E1 SHRT			22779:29:788F	08-231/09:42:23	2TI
148	231 21:31:11	32			SC32AQ	3 PLS E2 SHRT			22779:29:788F	08-231/09:42:23	2TI
149	231 21:31:11	32			SC32AR	3 PLS L SHORT			22779:29:788F	08-231/09:42:23	2TI
150	231 21:31:11	32			SC32AS	2 PLS E1 LONG			22779:29:788F	08-231/09:42:23	2TI
151	231 21:31:11	32			SC32AT	2 PLS E2 LONG			22779:29:788F	08-231/09:42:23	2TI
152	231 21:31:11	32			SC32AU	2 PLS L LONG			22779:29:788F	08-231/09:42:23	2TI
153	231 21:31:11	32			SC34AE	13 UVS MODE/HV LEVEL			22779:29:788F	08-231/09:42:23	2TI
154	231 21:31:11	32			SC34AF	0 UVS READ OUT FLAG			22779:29:788F	08-231/09:42:23	2TI
155	231 21:31:11	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			22779:29:788F	08-231/09:42:23	2TI
156	231 21:31:11	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			22779:29:788F	08-231/09:42:23	2TI
157	231 21:31:12	32				BEGIN SEQUENCE B141 -- LOCK STAR			22779:30:001F	08-231/09:42:23	2T
158	232 00:00:00	32				VGR-32 OWLT IS 11H 55M 34S					2L
159	232 03:28:55	32	40RISE			10.2 DEGREE RISE DSC-40					2V
160	232 10:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1353 (D/L ONLY)					2DP
161	232 10:05:00	32				CFG CODES					2DP





FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
175	232 14:47:06	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
176	232 14:51:18	32				END PESCAL			22801:10:001F	08-232/03:02:23	2T
177	232 14:51:18	32				B- DRCRUS			22801:10:001F	08-232/03:02:23	2TB
178	232 14:51:18	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		22801:10:009F	08-232/03:02:24	2ECF
179	232 14:52:06	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	22801:11:001F	08-232/03:03:11	2ESF
180	232 14:52:06	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		22801:11:002F	08-232/03:03:11	2ECs
181	232 14:52:07	32				END PMPCALLR			22801:11:018F	08-232/03:03:12	2T
182	232 20:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1353					2DP
183	232 20:30:45	32	40 SET			10.2 DEGREE SET DSC-40					2V
184	232 20:55:20	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		22808:45:003F	08-232/09:06:23	2ECa
185	233 00:00:00	32				VGR-32 OWLT IS 11H 55M 43S					2L
186	233 03:24:56	32	40RISE			10.2 DEGREE RISE DSC-40					2V
187	233 09:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1354 (D/L ONLY)					2DP
188	233 09:50:00	32				CFG CODES					2DP
189	233 12:00:00	32				VGR-32 OWLT IS 11H 55M 47S					2L
190	233 19:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1354					2DP

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
191	233 20:26:45	32	40 SET			10.2 DEGREE SET DSC-40					2V
192	234 00:00:00	32				VGR-32 OWLT IS 11H 55M 51S					2L
193	234 03:20:56	32	40RISE			10.2 DEGREE RISE DSC-40					2V
194	234 12:00:00	32				VGR-32 OWLT IS 11H 55M 56S					2L
195	234 12:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1355 (D/L ONLY)					2DP
196	234 12:25:00	32				CFG CODES					2DP
197	234 20:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1355					2DP
198	234 20:22:46	32	40 SET			10.2 DEGREE SET DSC-40					2V
199	235 00:00:00	32				VGR-32 OWLT IS 11H 56M 00S					2L
200	235 03:16:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
201	235 10:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1356 (D/L ONLY)					2DP
202	235 10:00:00	32				CFG CODES					2DP
203	235 12:00:00	32				VGR-32 OWLT IS 11H 56M 05S					2L
204	235 15:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1356					2DP
205	235 18:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1356 (D/L ONLY)					2DP
206	235 18:55:00	32				CFG CODES					2DP
207	235 20:18:46	32	40 SET			10.2 DEGREE SET DSC-40					2V
208	235 21:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1356					2DP
209	236 00:00:00	32				VGR-32 OWLT IS 11H 56M 10S					2L
210	236 03:12:58	32	40RISE			10.2 DEGREE RISE DSC-40					2V
211	236 10:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1357 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
212	236 10:00:00	32				CFG CODES					2DP
213	236 12:00:00	32				VGR-32 OWLT IS 11H 56M 14S					2L
214	236 12:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1357 (D/L ONLY)					2DP
215	236 12:30:00	32				CFG CODES					2DP
216	236 12:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1357					2DP
217	236 19:07:56	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		22926:30:003F	08-236/07:18:23	2ECa
218	236 20:14:46	32	40 SET			10.2 DEGREE SET DSC-40					2V
219	236 20:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1357					2DP
220	237 00:00:00	32				VGR-32 OWLT IS 11H 56M 19S					2L
221	237 03:09:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
222	237 08:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1358 (D/L ONLY)					2DP
223	237 08:00:00	32				CFG CODES					2DP
224	237 12:00:00	32				VGR-32 OWLT IS 11H 56M 23S					2L
225	237 16:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1358					2DP
226	237 19:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1358 (D/L ONLY)					2DP
227	237 19:15:00	32				CFG CODES					2DP
228	237 20:10:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
229	237 20:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1358					2DP
230	238 00:00:00	32				VGR-32 OWLT IS 11H 56M 28S					2L
231	238 03:05:01	32	40RISE			10.2 DEGREE RISE DSC-40					2V
232	238 08:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1359 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
233	238 08:00:00	32				CFG CODES					2DP
234	238 12:00:00	32				VGR-32 OWLT IS 11H 56M 33S					2L
235	238 19:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1359					2DP
236	238 20:06:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
237	239 00:00:00	32				VGR-32 OWLT IS 11H 56M 37S					2L
238	239 03:01:02	32	40RISE			10.2 DEGREE RISE DSC-40					2V
239	239 10:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1360 (D/L ONLY)					2DP
240	239 10:05:00	32				CFG CODES					2DP
241	239 12:00:00	32				VGR-32 OWLT IS 11H 56M 42S					2L
242	239 15:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1360					2DP
243	239 20:02:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
244	240 00:00:00	32				VGR-32 OWLT IS 11H 56M 47S					2L
245	240 02:57:03	32	40RISE			10.2 DEGREE RISE DSC-40					2V
246	240 12:00:00	32				VGR-32 OWLT IS 11H 56M 52S					2L
247	240 12:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1361 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
248	240 17:20:33	32			AC7SSB	(4 +176) SS BIAS CONTROL --- YAW	AACS		23044:15:003F	08-240/05:30:23	2ECa
249	240 18:46:16	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
250	240 19:46:16	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
251	240 19:58:48	32	40 SET			10.2 DEGREE SET DSC-40					2V
252	240 20:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1361					2DP

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
253	241 00:00:00	32				VGR-32 OWLT IS 11H 56M 56S					2L
254	241 02:53:05	32	40RISE			10.2 DEGREE RISE DSC-40					2V
255	241 10:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1362 (D/L ONLY)					2DP
256	241 10:00:00	32				CFG CODES					2DP
257	241 12:00:00	32				VGR-32 OWLT IS 11H 57M 01S					2L
258	241 15:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1362					2DP
259	241 18:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1362 (D/L ONLY)					2DP
260	241 18:55:00	32				CFG CODES					2DP
261	241 19:10:19	32				B- GYONAC.32			23076:32:001F	08-241/07:19:59	2TB
262	241 19:10:19	32				BEGIN GYONAC32			23076:32:001F	08-241/07:19:59	2T
263	241 19:10:19	32			AC7GYP	(100) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW C/ROLL	AACS		23076:32:003F	08-241/07:19:59	2ECa
264	241 19:10:19	32			CC7GBRP	GYRO B OFF	PWR		23076:32:003F	08-241/07:19:59	2ECp
265	241 19:10:19	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		23076:32:003F	08-241/07:19:59	2ESa
266	241 19:10:19	32			CC7GBRP	GYRO B OFF	PWR		23076:32:006F	08-241/07:20:00	2ECp
267	241 19:10:19	32			CC7PC	(362) GYRO B OFF	AACS		23076:32:008F	08-241/07:20:00	2ECa
268	241 19:10:19	32			CC7GCP	GYRO C ON	PWR		23076:32:008F	08-241/07:20:00	2ECp
269	241 19:10:19	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		23076:32:008F	08-241/07:20:00	2ESa

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
270	241 19:10:19	32			CC7GCP	GYRO C ON	PWR		23076:32:010F	08-241/07:20:00	2ECp
271	241 19:10:19	32			CC7PC	(373) GYRO C ON	AACS		23076:32:012F	08-241/07:20:00	2ECa
272	241 19:10:19	32			CC7GAP	GYRO A ON	PWR		23076:32:013F	08-241/07:20:00	2ECp
273	241 19:10:19	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		23076:32:013F	08-241/07:20:00	2ESa
274	241 19:10:20	32			CC7GAP	GYRO A ON	PWR		23076:32:015F	08-241/07:20:00	2ECp
275	241 19:10:20	32			CC7PC	(353) GYRO A ON	AACS		23076:32:017F	08-241/07:20:00	2ECa
276	241 19:10:48	32				DRIRU INITIALIZATION			23076:32:484F	08-241/07:20:28	2T
277	241 19:10:49	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		23076:32:501F	08-241/07:20:29	2ECa
278	241 19:11:18	32				SET CALIB			23076:33:184F	08-241/07:20:58	2T
279	241 19:11:19	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		23076:33:203F	08-241/07:20:59	2ECa
280	241 19:20:18	32				START GYRO FAULT TEST			23076:44:384F	08-241/07:29:58	2T
281	241 19:20:19	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		23076:44:401F	08-241/07:29:59	2ECa
282	241 19:20:20	32				END GYONAC32			23076:44:418F	08-241/07:30:00	2T
283	241 19:54:48	32	40	SET		10.2 DEGREE SET DSC-40					2V
284	241 20:40:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-1362					2DP
285	242 00:00:00	32				VGR-32 OWLT IS 11H 57M 06S					2L
286	242 02:49:07	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
287	242 10:30:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-1363 (D/L ONLY)					2DP
288	242 10:30:00	32				CFG CODES					2DP
289	242 12:00:00	32				VGR-32 OWLT IS 11H 57M 11S					2L

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
290	242 16:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1363					2DP
291	242 19:15:57	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
292	242 19:50:49	32	40 SET			10.2 DEGREE SET DSC-40					2V
293	243 00:00:00	32				VGR-32 OWLT IS 11H 57M 16S					2L
294	243 02:45:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
295	243 10:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1364 (D/L ONLY)					2DP
296	243 10:10:00	32				CFG CODES					2DP
297	243 12:00:00	32				VGR-32 OWLT IS 11H 57M 21S					2L
298	243 19:11:08	32				DRIRU INITIALIZATION			23136:32:484F	08-243/07:20:28	2T
299	243 19:11:09	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		23136:32:501F	08-243/07:20:29	2ECa
300	243 19:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1364					2DP
301	243 19:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1364 (D/L ONLY)					2DP
302	243 19:15:00	32				CFG CODES					2DP
303	243 19:46:49	32	40 SET			10.2 DEGREE SET DSC-40					2V
304	243 20:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1364					2DP
305	244 00:00:00	32				VGR-32 OWLT IS 11H 57M 26S					2L
306	244 02:41:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
307	244 12:00:00	32				VGR-32 OWLT IS 11H 57M 30S					2L
308	244 12:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1365 (D/L ONLY)					2DP
309	244 12:35:00	32				CFG CODES					2DP
310	244 15:33:11	32			AC7SSB	(4 +177) SS BIAS CONTROL --- YAW	AACS		23162:00:003F	08-244/03:42:23	2ECa



FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
311	244 19:42:49	32	40 SET			10.2 DEGREE SET DSC-40					2V
312	244 20:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1365					2DP
313	245 00:00:00	32				VGR-32 OWLT IS 11H 57M 35S					2L
314	245 02:37:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
315	245 10:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1366 (D/L ONLY)					2DP
316	245 10:05:00	32				CFG CODES					2DP
317	245 12:00:00	32				VGR-32 OWLT IS 11H 57M 40S					2L
318	245 14:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1366					2DP
319	245 17:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1366 (D/L ONLY)					2DP
320	245 17:40:00	32				CFG CODES					2DP
321	245 19:11:27	32				DRIRU INITIALIZATION			23196:32:484F	08-245/07:20:28	2T
322	245 19:11:28	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		23196:32:501F	08-245/07:20:29	2ECa
323	245 19:38:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
324	245 20:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1366					2DP
325	246 00:00:00	32				VGR-32 OWLT IS 11H 57M 45S					2L
326	246 02:33:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V
327	246 12:00:00	32				VGR-32 OWLT IS 11H 57M 50S					2L
328	246 13:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1367 (D/L ONLY)					2DP
329	246 13:55:00	32				CFG CODES					2DP
330	246 18:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1367 (D/L ONLY)					2DP
331	246 18:30:00	32				CFG CODES					2DP



FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
352	248 12:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1369 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
353	248 13:45:50	32			AC7SSB	(4 +178) SS BIAS CONTROL --- YAW	AACS		23279:45:003F	08-248/01:54:23	2ECa
354	248 19:26:51	32	40 SET			10.2 DEGREE SET DSC-40					2V
355	248 20:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1369					2DP
356	249 00:00:00	32				VGR-32 OWLT IS 11H 58M 16S					2L
357	249 02:21:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V
358	249 07:13:10	32				B- GYONBC.32			23301:34:001F	08-248/19:21:35	2TB
359	249 07:13:10	32				BEGIN GYONBC32			23301:34:001F	08-248/19:21:35	2T
360	249 07:13:10	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		23301:34:003F	08-248/19:21:35	2ECa
361	249 07:13:10	32			CC7GARP	GYRO A OFF	PWR		23301:34:004F	08-248/19:21:35	2ECp
362	249 07:13:10	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	23301:34:004F	08-248/19:21:35	2ESa	
363	249 07:13:10	32			CC7GARP	GYRO A OFF	PWR		23301:34:006F	08-248/19:21:36	2ECp
364	249 07:13:10	32			CC7PC	(352) GYRO A OFF	AACS		23301:34:008F	08-248/19:21:36	2ECa
365	249 07:13:10	32			CC7GBP	GYRO B ON	PWR		23301:34:009F	08-248/19:21:36	2ECp
366	249 07:13:10	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	23301:34:009F	08-248/19:21:36	2ESa	
367	249 07:13:10	32			CC7GBP	GYRO B ON	PWR		23301:34:011F	08-248/19:21:36	2ECp
368	249 07:13:10	32			CC7PC	(363) GYRO B ON	AACS		23301:34:013F	08-248/19:21:36	2ECa

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
369	249 07:13:39	32				DRIRU INITIALIZATION			23301:34:484F	08-248/19:22:04	2T
370	249 07:13:40	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		23301:34:501F	08-248/19:22:05	2ECa
371	249 07:14:09	32				SET CALIB			23301:35:184F	08-248/19:22:34	2T
372	249 07:14:10	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		23301:35:203F	08-248/19:22:35	2ECa
373	249 07:23:09	32				START GYRO FAULT TEST			23301:46:384F	08-248/19:31:34	2T
374	249 07:23:10	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		23301:46:401F	08-248/19:31:35	2ECa
375	249 07:23:11	32				END GYONBC32			23301:46:418F	08-248/19:31:36	2T
376	249 08:13:10	32				B- CCSTIMB			23302:49:001F	08-248/20:21:35	2TB
377	249 08:13:10	32				EXECUTE CCSTIMB FINE			23302:49:001F	08-248/20:21:35	2T
378	249 11:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1370 (D/L ONLY)					2DP
379	249 11:45:00	32				CFG CODES					2DP
380	249 12:00:00	32				VGR-32 OWLT IS 11H 58M 21S					2L
381	249 18:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1370					2DP
382	249 19:22:51	32	40 SET			10.2 DEGREE SET DSC-40					2V
383	250 00:00:00	32				VGR-32 OWLT IS 11H 58M 26S					2L
384	250 02:17:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
385	250 07:16:18	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
386	250 12:00:00	32				VGR-32 OWLT IS 11H 58M 31S					2L
387	250 12:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1371 (D/L ONLY)					2DP
388	250 12:15:00	32				CFG CODES					2DP
389	250 19:18:52	32	40 SET			10.2 DEGREE SET DSC-40					2V



FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
410	252 17:00:57	32				B- XHIPWR.32			23403:48:001F	08-252/05:08:47	2TB
411	252 17:00:57	32				BEGIN XHIPWR32			23403:48:001F	08-252/05:08:47	2T
412	252 17:00:57	32			CC1TR	BAY 1 HTR OFF	PWR		23403:48:002F	08-252/05:08:47	2ECp
413	252 17:04:57	32				X BAND HIGH POWER			23403:53:001F	08-252/05:12:47	2T
414	252 17:04:57	32			DC2H	X-BAND TWT HIGH POWER	RFS		23403:53:001F	08-252/05:12:47	2ECr
415	252 18:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1373					2DP
416	252 19:10:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
417	253 00:00:00	32				VGR-32 OWLT IS 11H 58M 57S					2L
418	253 02:05:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
419	253 07:58:52	32	43	TRK DSS		ASCAL PREP =====					2TD
						ANTENNA DRIVE TO PRECISION ONE (70 METER STATION ONLY) PRIME DATA SOURCE=X BAND AGC =====					
						TURN CONSCAN -----> OFF (IF ON)					
420	253 08:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1374 (D/L ONLY)					2DP
421	253 08:00:00	32				CFG CODES					2DP
422	253 08:09:40	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
423	253 08:09:40	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
424	253 08:13:52	32				B- ASCAL			23422:49:001F	08-252/20:21:35	2TB
425	253 08:13:52	32				B- DREL40			23422:49:001F	08-252/20:21:35	2TB

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT 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	253 08:13:52	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		23422:49:009F	08-252/20:21:36	2ECf
427	253 08:13:52	32	43	OPCH 43		START ASCAL =====					2TD
						DSS-43: MONITOR X-BD AGC VARIATIONS DURING ASCAL IF X-BD RCVR DROPS LOCK INITIATE AUTO ACQUIRE					
428	253 08:14:40	32		ACE OPCH			FDS	CE-40	23422:50:001F	08-252/20:22:23	2ESf
						FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11					
429	253 08:14:40	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		23422:50:002F	08-252/20:22:23	2ECs
430	253 08:29:52	32				.05 ALL AXES DEADBAND			23423:09:001F	08-252/20:37:35	2T
431	253 08:29:52	32			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		23423:09:003F	08-252/20:37:35	2ECa
432	253 08:45:52	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		23423:29:002F	08-252/20:53:35	2ECa
433	253 08:45:52	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		23423:29:002F	08-252/20:53:35	2ESa
434	253 08:45:52	32			CC7GARP	GYRO A OFF	PWR		23423:29:002F	08-252/20:53:35	2ECp
435	253 08:45:52	32			CC7GARP	GYRO A OFF	PWR		23423:29:005F	08-252/20:53:35	2ECp
436	253 08:45:52	32			CC7PC	(352) GYRO A OFF	AACS		23423:29:007F	08-252/20:53:36	2ECa
437	253 08:45:52	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23423:29:007F	08-252/20:53:36	2ECp

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
438	253 08:45:52	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23423:29:009F	08-252/20:53:36	2ECp
439	253 08:45:52	32			CC7PC	(312) DUMMY PWR CMD	AACS		23423:29:012F	08-252/20:53:36	2ECa
440	253 08:46:39	32	43	OPCH 43		ASCAL =====					2TD
						START YAW DRIFT TURNS					
441	253 08:46:40	32				START FIRST YAW DRIFT TURN			23423:30:001F	08-252/20:54:23	2T
442	253 08:46:40	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		23423:30:003F	08-252/20:54:23	2ECa
443	253 08:50:40	32			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		23423:35:003F	08-252/20:58:23	2ECa
444	253 08:58:40	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		23423:45:003F	08-252/21:06:23	2ECa
445	253 09:02:40	32			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		23423:50:003F	08-252/21:10:23	2ECa
446	253 09:02:40	32	43	OPCH 43		ASCAL =====					2TD
						END YAW DRIFT TURNS					
447	253 09:02:41	32				END THIRD YAW DRIFT TURN			23423:50:018F	08-252/21:10:24	2T
448	253 09:03:27	32	43	OPCH 43		ASCAL =====					2TD
						START PITCH DRIFT TURNS					
449	253 09:03:28	32				START FIRST PITCH DRIFT TURN			23423:51:001F	08-252/21:11:11	2T
450	253 09:03:28	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		23423:51:003F	08-252/21:11:11	2ECa
451	253 09:07:28	32			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		23423:56:003F	08-252/21:15:11	2ECa
452	253 09:15:28	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		23424:06:003F	08-252/21:23:11	2ECa
453	253 09:19:28	32			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		23424:11:003F	08-252/21:27:11	2ECa



FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
454	253 09:19:28	32	43	OPCH 43		ASCAL =====					2TD
455	253 09:19:29	32				END THIRD PITCH DRIFT TURN			23424:11:018F	08-252/21:27:12	2T
456	253 09:21:04	32			CC7SS	(1) SS SEARCH ENABLE	AACS		23424:13:001F	08-252/21:28:47	2ECa
457	253 09:21:04	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	23424:13:001F	08-252/21:28:47	2ESa	
458	253 09:21:04	32			CC7PC	(327) IDET ACQUIRED	AACS		23424:13:002F	08-252/21:28:47	2ECa
459	253 09:21:04	32			CC7GARP	GYRO A OFF	PWR		23424:13:003F	08-252/21:28:47	2ECp
460	253 09:21:04	32			CC7GARP	GYRO A OFF	PWR		23424:13:005F	08-252/21:28:48	2ECp
461	253 09:21:04	32			CC7PC	(352) GYRO A OFF	AACS		23424:13:007F	08-252/21:28:48	2ECa
462	253 09:21:04	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23424:13:008F	08-252/21:28:48	2ECp
463	253 09:21:04	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23424:13:010F	08-252/21:28:48	2ECp
464	253 09:21:04	32			CC7PC	(312) DUMMY PWR CMD	AACS		23424:13:012F	08-252/21:28:48	2ECa
465	253 09:21:40	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
466	253 09:21:40	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
467	253 09:22:40	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		23424:15:001F	08-252/21:30:23	2ECa

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
468	253 09:23:45	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		23424:16:285F	08-252/21:31:28	2ESa
469	253 09:23:45	32			CC7PC	(307) STAR ACQUIRED	AACS		23424:16:285F	08-252/21:31:28	2ECa
470	253 09:23:45	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23424:16:286F	08-252/21:31:28	2ECp
471	253 09:23:45	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23424:16:288F	08-252/21:31:28	2ECp
472	253 09:23:45	32			CC7PC	(312) DUMMY PWR CMD	AACS		23424:16:290F	08-252/21:31:29	2ECa
473	253 09:25:52	32				B- DRCRUS			23424:19:001F	08-252/21:33:35	2TB
474	253 09:25:52	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		23424:19:009F	08-252/21:33:36	2ECf
475	253 09:26:40	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23424:20:001F	08-252/21:34:23	2ESf
476	253 09:26:40	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		23424:20:002F	08-252/21:34:23	2ECs
477	253 09:32:16	32				B- YAWDB			23424:27:001F	08-252/21:39:59	2TB
478	253 09:32:16	32				YAWDB - .10			23424:27:001F	08-252/21:39:59	2T
479	253 09:32:16	32				B- ROLLDB			23424:27:001F	08-252/21:39:59	2TB
480	253 09:32:16	32				ROLLDB - .25			23424:27:001F	08-252/21:39:59	2T
481	253 09:32:16	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		23424:27:003F	08-252/21:39:59	2ECa
482	253 09:32:16	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		23424:27:005F	08-252/21:40:00	2ECa

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
483	253 09:32:17	32	43	OPCH 43		END ASCAL					2TD
484	253 09:33:52	32				RESTART GYRO FAULT TEST			23424:29:001F	08-252/21:41:35	2T
485	253 09:33:52	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		23424:29:002F	08-252/21:41:35	2ECa
486	253 12:00:00	32				VGR-32 OWLT IS 11H 59M 02S					2L
487	253 14:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1374					2DP
488	253 17:06:54	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
489	253 19:06:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
490	254 00:00:00	32				VGR-32 OWLT IS 11H 59M 08S					2L
491	254 02:01:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
492	254 12:00:00	32				VGR-32 OWLT IS 11H 59M 13S					2L
493	254 13:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1375 (D/L ONLY)					2DP
494	254 13:55:00	32				CFG CODES					2DP
495	254 18:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1375					2DP
496	254 19:02:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
497	255 00:00:00	32				VGR-32 OWLT IS 11H 59M 18S					2L
498	255 01:57:36	32	40RISE			10.2 DEGREE RISE DSC-40					2V
499	255 09:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1376 (D/L ONLY)					2DP
500	255 09:50:00	32				CFG CODES					2DP
501	255 12:00:00	32				VGR-32 OWLT IS 11H 59M 24S					2L
502	255 12:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1376 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
503	255 12:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1376					2DP
504	255 13:53:58	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
505	255 14:53:58	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
506	255 18:58:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
507	255 19:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1376					2DP
508	256 00:00:00	32				VGR-32 OWLT IS 11H 59M 29S					2L
509	256 01:53:39	32	40RISE			10.2 DEGREE RISE DSC-40					2V
510	256 07:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1377 (D/L ONLY)					2DP
511	256 07:20:00	32				CFG CODES					2DP
512	256 08:11:00	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
513	256 08:11:00	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
514	256 08:14:24	32				B- MAGROLBC.32			23512:49:001F	08-255/20:21:35	2TB
515	256 08:14:24	32				BEGIN MAGROLBC32			23512:49:001F	08-255/20:21:35	2T
516	256 08:14:24	32				B- YAW10			23512:49:001F	08-255/20:21:35	2TB
517	256 08:14:24	32				YAW10			23512:49:001F	08-255/20:21:35	2T
518	256 08:14:24	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		23512:49:004F	08-255/20:21:35	2ECa
519	256 08:15:13	32				B- DRCR5T			23512:50:018F	08-255/20:22:24	2TB

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
520	256 08:15:13	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		23512:50:025F	08-255/20:22:25	2ECf
521	256 08:16:00	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23512:51:001F	08-255/20:23:11	2ESf
522	256 08:16:00	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		23512:51:002F	08-255/20:23:11	2ECs
523	256 08:22:25	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
524	256 08:24:25	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		23513:01:419F	08-255/20:31:36	2ECa
525	256 08:24:25	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		23513:01:419F	08-255/20:31:36	2ESa
526	256 08:24:25	32			CC7GARP	GYRO A OFF	PWR		23513:01:419F	08-255/20:31:36	2ECp
527	256 08:24:25	32			CC7GARP	GYRO A OFF	PWR		23513:01:421F	08-255/20:31:36	2ECp
528	256 08:24:25	32			CC7PC	(352) GYRO A OFF	AACS		23513:01:423F	08-255/20:31:37	2ECa
529	256 08:24:25	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23513:01:424F	08-255/20:31:37	2ECp
530	256 08:24:25	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23513:01:426F	08-255/20:31:37	2ECp
531	256 08:24:25	32			CC7PC	(312) DUMMY PWR CMD	AACS		23513:01:428F	08-255/20:31:37	2ECa
532	256 08:27:25	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		23513:05:219F	08-255/20:34:36	2ECa
533	256 10:11:12	32			AC7SSB	(4 +180) SS BIAS CONTROL --- YAW	AACS		23515:15:002F	08-255/22:18:23	2ECa

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
534	256 12:00:00	32				VGR-32 OWLT IS 11H 59M 34S					2L
535	256 12:52:25	32			SC32AJ	(10) PLS CONFIG CMD	FDS		23518:36:392F	08-256/00:59:35	2ECf
536	256 13:25:32	32			SC32AJ	(11) PLS CONFIG CMD	FDS		23519:17:708F	08-256/01:32:42	2ECf
537	256 13:58:41	32				ROLL TURN COMPLETE (NOMINAL)			23519:59:251F	08-256/02:05:50	2T
538	256 14:01:07	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		23520:02:290F	08-256/02:08:17	2ECa
539	256 14:06:27	32			SC32AJ	(15) PLS CONFIG CMD	FDS		23520:09:025F	08-256/02:13:37	2ECf
540	256 14:15:27	32				RESET CALIB			23520:20:218F	08-256/02:22:36	2T
541	256 14:15:27	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		23520:20:220F	08-256/02:22:36	2ECa
542	256 14:15:57	32			CC7SS	(1) SS SEARCH ENABLE	AACS		23520:20:718F	08-256/02:23:06	2ECa
543	256 14:15:57	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	23520:20:718F	08-256/02:23:06	2ESa	
544	256 14:15:57	32			CC7PC	(327) IDET ACQUIRED	AACS		23520:20:719F	08-256/02:23:06	2ECa
545	256 14:15:57	32			CC7GARP	GYRO A OFF	PWR		23520:20:719F	08-256/02:23:06	2ECp
546	256 14:15:57	32			CC7GARP	GYRO A OFF	PWR		23520:20:721F	08-256/02:23:07	2ECp
547	256 14:15:57	32			CC7PC	(352) GYRO A OFF	AACS		23520:20:724F	08-256/02:23:07	2ECa
548	256 14:15:57	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23520:20:724F	08-256/02:23:07	2ECp
549	256 14:15:57	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23520:20:726F	08-256/02:23:07	2ECp
550	256 14:15:57	32			CC7PC	(312) DUMMY PWR CMD	AACS		23520:20:728F	08-256/02:23:07	2ECa
551	256 14:21:57	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		23520:28:318F	08-256/02:29:06	2ECa
552	256 14:23:02	32				GYROS OFF			23520:29:601F	08-256/02:30:11	2T

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT 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	256 14:23:02	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		23520:29:601F	08-256/02:30:11	2ESa
554	256 14:23:02	32			CC7PC	(307) STAR ACQUIRED	AACS		23520:29:602F	08-256/02:30:11	2ECa
555	256 14:23:02	32			CC7GCRP	GYRO C OFF	PWR		23520:29:602F	08-256/02:30:11	2ECp
556	256 14:23:02	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		23520:29:602F	08-256/02:30:11	2ESa
557	256 14:23:02	32			CC7GCRP	GYRO C OFF	PWR		23520:29:605F	08-256/02:30:11	2ECp
558	256 14:23:02	32			CC7PC	(372) GYRO C OFF	AACS		23520:29:607F	08-256/02:30:12	2ECa
559	256 14:23:02	32			CC7GBRP	GYRO B OFF	PWR		23520:29:607F	08-256/02:30:12	2ECp
560	256 14:23:02	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		23520:29:607F	08-256/02:30:12	2ESa
561	256 14:23:02	32			CC7GBRP	GYRO B OFF	PWR		23520:29:609F	08-256/02:30:12	2ECp
562	256 14:23:02	32			CC7PC	(362) GYRO B OFF	AACS		23520:29:611F	08-256/02:30:12	2ECa
563	256 14:23:02	32			CC7GARP	GYRO A OFF	PWR		23520:29:612F	08-256/02:30:12	2ECp
564	256 14:23:03	32			CC7GARP	GYRO A OFF	PWR		23520:29:614F	08-256/02:30:12	2ECp
565	256 14:23:03	32			CC7PC	(352) GYRO A OFF	AACS		23520:29:616F	08-256/02:30:12	2ECa
566	256 14:23:03	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23520:29:617F	08-256/02:30:12	2ECp
567	256 14:23:03	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23520:29:619F	08-256/02:30:12	2ECp
568	256 14:23:03	32			CC7PC	(312) DUMMY PWR CMD	AACS		23520:29:621F	08-256/02:30:12	2ECa





FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
584	257 11:45:00	32				CFG CODES					2DP
585	257 12:00:00	32				VGR-32 OWLT IS 11H 59M 45S					2L
586	257 14:23:37	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
587	257 16:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1378					2DP
588	257 18:50:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
589	258 00:00:00	32				VGR-32 OWLT IS 11H 59M 50S					2L
590	258 01:45:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
591	258 09:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1379 (D/L ONLY)					2DP
592	258 09:55:00	32				CFG CODES					2DP
593	258 12:00:00	32				VGR-32 OWLT IS 11H 59M 56S					2L
594	258 14:23:23	32				END GAIN32			23580:29:584F	08-258/02:30:10	2T
595	258 17:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1379					2DP
596	258 18:46:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
597	259 00:00:00	32				VGR-32 OWLT IS 12H 00M 01S					2L
598	259 01:41:49	32	40RISE			10.2 DEGREE RISE DSC-40					2V
599	259 09:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1380 (D/L ONLY)					2DP
600	259 09:55:00	32				CFG CODES					2DP
601	259 12:00:00	32				VGR-32 OWLT IS 12H 00M 07S					2L
602	259 15:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1380					2DP
603	259 18:42:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
604	260 00:00:00	32				VGR-32 OWLT IS 12H 00M 12S					2L

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
605	260 01:37:53	32	40RISE			10.2 DEGREE RISE DSC-40					2V
606	260 10:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1381 (D/L ONLY)					2DP
607	260 10:10:00	32				CFG CODES					2DP
608	260 12:00:00	32				VGR-32 OWLT IS 12H 00M 17S					2L
609	260 12:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1381					2DP
610	260 15:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1381 (D/L ONLY)					2DP
611	260 15:10:00	32				CFG CODES					2DP
612	260 18:38:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
613	260 19:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1381					2DP
614	261 00:00:00	32				VGR-32 OWLT IS 12H 00M 23S					2L
615	261 01:33:56	32	40RISE			10.2 DEGREE RISE DSC-40					2V
616	261 06:21:41	32				B- BASLIN.32			23660:27:001F	08-260/18:27:59	2TB
617	261 12:00:00	32				VGR-32 OWLT IS 12H 00M 28S					2L
618	261 12:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1382 (D/L ONLY)					2DP
619	261 12:35:00	32				CFG CODES					2DP
620	261 17:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1382					2DP
621	261 18:34:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
622	262 00:00:00	32				VGR-32 OWLT IS 12H 00M 34S					2L
623	262 01:30:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
624	262 12:00:00	32				VGR-32 OWLT IS 12H 00M 39S					2L
625	262 12:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1383 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP



FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
645	263 13:59:42	32				B- MISCMD			23729:59:001F	08-263/02:05:35	2TB
646	263 13:59:42	32				MISCMD - POINT TO CCSB			23729:59:001F	08-263/02:05:35	2T
647	263 13:59:42	32				B- MISCMD			23729:59:001F	08-263/02:05:35	2TB
648	263 13:59:42	32				MISCMD - READOUT MODE			23729:59:001F	08-263/02:05:35	2T
649	263 13:59:42	32			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		23729:59:008F	08-263/02:05:36	2ECf
650	263 13:59:43	32			SC06BB	(53 0 02 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		23729:59:019F	08-263/02:05:36	2ECf
651	263 14:00:30	32				B- PASS.3			23730:00:001F	08-263/02:06:23	2TB
652	263 14:00:30	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23730:00:001F	08-263/02:06:23	2ESf
653	263 14:01:18	32				B- PASS.3			23730:01:001F	08-263/02:07:11	2TB
654	263 14:02:06	32				B- PASS.3			23730:02:001F	08-263/02:07:59	2TB
655	263 14:02:54	32				B- PASS.3			23730:03:001F	08-263/02:08:47	2TB
656	263 14:03:42	32				B- DRCSR			23730:04:001F	08-263/02:09:35	2TB
657	263 14:03:42	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		23730:04:009F	08-263/02:09:36	2ECf
658	263 14:04:30	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23730:05:001F	08-263/02:10:23	2ESf

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
659	263 14:04:30	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		23730:05:002F	08-263/02:10:23	2ECs
660	263 14:20:31	32				ECR 106217 RMV CC22A FRM PWRCHK			23730:25:001F	08-263/02:26:23	2T
661	263 14:20:31	32				B- WPRCHG			23730:25:001F	08-263/02:26:23	2TB
662	263 14:20:31	32				CHANGE CCS W/P MEMORY			23730:25:001F	08-263/02:26:23	2T
663	263 14:20:31	32				B- WPRCHG			23730:25:001F	08-263/02:26:23	2TB
664	263 14:20:31	32				CHANGE CCS W/P MEMORY			23730:25:001F	08-263/02:26:23	2T
665	263 14:20:31	32				B- MEMUPD			23730:25:001F	08-263/02:26:23	2TB
666	263 14:20:31	32				MEMUPD - ECR 106217 PWRCHK HI/WF			23730:25:001F	08-263/02:26:23	2T
667	263 14:36:19	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
668	263 14:36:19	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
669	263 14:40:31	32				B- DREL40.1			23730:50:001F	08-263/02:46:23	2TB
670	263 14:40:32	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		23730:50:026F	08-263/02:46:25	2ECF
671	263 14:41:19	32		ACE	OPCH	FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	23730:51:001F	08-263/02:47:11	2ESF
672	263 14:41:19	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		23730:51:002F	08-263/02:47:11	2ECs



FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
688	263 16:39:44	32				MISCMD - POINT TO CCSA			23733:19:001F	08-263/04:45:35	2T
689	263 16:39:44	32				B- MISCMD			23733:19:001F	08-263/04:45:35	2TB
690	263 16:39:44	32				MISCMD - READOUT MODE			23733:19:001F	08-263/04:45:35	2T
691	263 16:39:44	32			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		23733:19:008F	08-263/04:45:36	2ECF
692	263 16:39:45	32			SC06BB	(53 0 02 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT :CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		23733:19:019F	08-263/04:45:36	2ECF
693	263 16:40:32	32				B- PASS.3			23733:20:001F	08-263/04:46:23	2TB
694	263 16:40:32	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23733:20:001F	08-263/04:46:23	2ESF
695	263 16:41:20	32				B- PASS.3			23733:21:001F	08-263/04:47:11	2TB
696	263 16:42:08	32				B- PASS.2			23733:22:001F	08-263/04:47:59	2TB
697	263 16:42:44	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
698	263 16:42:44	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
699	263 16:42:56	32				B- MISCMD			23733:23:001F	08-263/04:48:47	2TB
700	263 16:42:56	32				MISCMD - POINT TO CCSB			23733:23:001F	08-263/04:48:47	2T
701	263 16:42:56	32			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		23733:23:008F	08-263/04:48:48	2ECF
702	263 16:43:44	32				B- PASS.3			23733:24:001F	08-263/04:49:35	2TB
703	263 16:44:32	32				B- PASS.3			23733:25:001F	08-263/04:50:23	2TB





FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
721	264 12:00:00	32				VGR-32 OWLT IS 12H 01M 02S					2L
722	264 17:02:31	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
723	264 17:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1385					2DP
724	264 18:23:00	32	40 SET			10.2 DEGREE SET DSC-40					2V
725	265 00:00:00	32				VGR-32 OWLT IS 12H 01M 07S					2L
726	265 01:18:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
727	265 12:00:00	32				VGR-32 OWLT IS 12H 01M 13S					2L
728	265 14:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1386 (D/L ONLY)					2DP
729	265 14:40:00	32				CFG CODES					2DP
730	265 16:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1386 (D/L ONLY)					2DP
731	265 16:45:00	32				CFG CODES					2DP
732	265 17:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1386					2DP
733	265 18:19:01	32	40 SET			10.2 DEGREE SET DSC-40					2V
734	265 19:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1386					2DP
735	266 00:00:00	32				VGR-32 OWLT IS 12H 01M 18S					2L
736	266 01:14:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
737	266 09:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1387 (D/L ONLY)					2DP
738	266 09:35:00	32				CFG CODES					2DP
739	266 12:00:00	32				VGR-32 OWLT IS 12H 01M 24S					2L
740	266 15:25:05	32			AC7SSB	(3 -014) SS BIAS CONTROL - PITCH	AACS		23821:45:003F	08-266/03:30:23	2ECa
741	266 17:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1387					2DP

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
742	266 18:15:02	32	40	SET		10.2 DEGREE SET DSC-40					2V
743	267 00:00:00	32				VGR-32 OWLT IS 12H 01M 29S					2L
744	267 01:10:20	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
745	267 09:35:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-1388 (D/L ONLY)					2DP
746	267 09:35:00	32				CFG CODES					2DP
747	267 12:00:00	32				VGR-32 OWLT IS 12H 01M 35S					2L
748	267 17:40:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-1388					2DP
749	267 18:11:03	32	40	SET		10.2 DEGREE SET DSC-40					2V
750	268 00:00:00	32				VGR-32 OWLT IS 12H 01M 41S					2L
751	268 01:06:24	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
752	268 05:55:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-1389 (D/L ONLY)					2DP
753	268 05:55:00	32				CFG CODES					2DP
754	268 07:25:11	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
755	268 07:25:11	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
756	268 07:25:23	32				BEGIN PMPCALLR			23871:45:001F	08-267/19:30:23	2T
757	268 07:25:23	32				INITIATE PMPCAL CYCLIC			23871:45:001F	08-267/19:30:23	2T
758	268 07:25:23	32				PMPCAL LOOPS=27D22H24M 13 TIMES			23871:45:001F	08-267/19:30:23	2T
759	268 07:29:23	32				B- DRCR5T			23871:50:001F	08-267/19:34:23	2TB



FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
772	268 10:58:13	32		ACE OPCH			FDS	CR-5T	23876:11:001F	08-267/23:03:11	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
773	268 10:58:13	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		23876:11:002F	08-267/23:03:11	2ECs
774	268 10:58:14	32				END PMPCALLR			23876:11:018F	08-267/23:03:12	2T
775	268 12:00:00	32				VGR-32 OWLT IS 12H 01M 46S					2L
776	268 15:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1389					2DP
777	268 18:07:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
778	269 00:00:00	32				VGR-32 OWLT IS 12H 01M 52S					2L
779	269 01:02:28	32	40RISE			10.2 DEGREE RISE DSC-40					2V
780	269 12:00:00	32				VGR-32 OWLT IS 12H 01M 58S					2L
781	269 13:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1390 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
782	269 18:03:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
783	269 18:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1390					2DP
784	270 00:00:00	32				VGR-32 OWLT IS 12H 02M 03S					2L
785	270 00:58:33	32	40RISE			10.2 DEGREE RISE DSC-40					2V
786	270 10:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1391 (D/L ONLY)					2DP
787	270 10:50:00	32				CFG CODES					2DP
788	270 12:00:00	32				VGR-32 OWLT IS 12H 02M 09S					2L
789	270 17:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1391					2DP
790	270 17:59:06	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
791	270 23:23:29	32			AC7SSB	(4 +182) SS BIAS CONTROL --- YAW	AACS		23951:42:003F	08-270/11:27:59	2ECa
792	271 00:00:00	32				VGR-32 OWLT IS 12H 02M 15S					2L
793	271 00:54:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
794	271 09:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1392 (D/L ONLY)					2DP
795	271 09:45:00	32				CFG CODES					2DP
796	271 12:00:00	32				VGR-32 OWLT IS 12H 02M 20S					2L
797	271 16:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1392					2DP
798	271 17:55:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
799	272 00:00:00	32				VGR-32 OWLT IS 12H 02M 26S					2L
800	272 00:50:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
801	272 12:00:00	32				VGR-32 OWLT IS 12H 02M 32S					2L
802	272 12:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1393 (D/L ONLY)					2DP
803	272 12:00:00	32				CFG CODES					2DP
804	272 17:51:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
805	272 18:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1393					2DP
806	273 00:00:00	32				VGR-32 OWLT IS 12H 02M 37S					2L
807	273 00:46:47	32	40RISE			10.2 DEGREE RISE DSC-40					2V
808	273 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1394 (D/L ONLY)					2DP
809	273 09:30:00	32				CFG CODES					2DP
810	273 12:00:00	32				VGR-32 OWLT IS 12H 02M 43S					2L
811	273 14:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1394					2DP
812	273 17:47:10	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
813	274 00:00:00	32				VGR-32 OWLT IS 12H 02M 49S					2L
814	274 00:42:52	32	40RISE			10.2 DEGREE RISE DSC-40					2V
815	274 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1395 (D/L ONLY)					2DP
816	274 09:30:00	32				CFG CODES					2DP
817	274 12:00:00	32				VGR-32 OWLT IS 12H 02M 55S					2L
818	274 14:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1395 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
819	274 14:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1395					2DP
820	274 17:43:11	32	40 SET			10.2 DEGREE SET DSC-40					2V
821	274 18:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1395					2DP
822	274 18:41:49	32			AC7SSB	(3 -013) SS BIAS CONTROL - PITCH	AACS		24065:49:003F	08-274/06:45:35	2ECa
823	275 00:00:00	32				VGR-32 OWLT IS 12H 03M 00S					2L
824	275 00:38:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
825	275 12:00:00	32				VGR-32 OWLT IS 12H 03M 06S					2L
826	275 12:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1396 (D/L ONLY)					2DP
827	275 12:30:00	32				CFG CODES					2DP
828	275 17:39:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
829	275 18:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1396					2DP
830	276 00:00:00	32				VGR-32 OWLT IS 12H 03M 12S					2L
831	276 00:35:02	32	40RISE			10.2 DEGREE RISE DSC-40					2V
832	276 09:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1397 (D/L ONLY)					2DP
833	276 09:50:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
834	276 12:00:00	32				VGR-32 OWLT IS 12H 03M 17S					2L
835	276 14:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1397 (D/L ONLY)					2DP
836	276 14:00:00	32				CFG CODES					2DP
837	276 14:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1397					2DP
838	276 17:35:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
839	276 18:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1397					2DP
840	277 00:00:00	32				VGR-32 OWLT IS 12H 03M 23S					2L
841	277 00:31:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
842	277 11:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1398 (D/L ONLY)					2DP
843	277 11:05:00	32				CFG CODES					2DP
844	277 12:00:00	32				VGR-32 OWLT IS 12H 03M 29S					2L
845	277 17:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1398					2DP
846	277 17:31:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
847	278 00:00:00	32				VGR-32 OWLT IS 12H 03M 35S					2L
848	278 00:27:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
849	278 11:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1399 (D/L ONLY)					2DP
850	278 11:55:00	32				CFG CODES					2DP
851	278 12:00:00	32				VGR-32 OWLT IS 12H 03M 40S					2L
852	278 16:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1399					2DP
853	278 17:27:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
854	278 20:53:48	32			AC7SSB	(4 +183) SS BIAS CONTROL --- YAW	AACS		24188:33:003F	08-278/08:56:47	2ECa
855	279 00:00:00	32				VGR-32 OWLT IS 12H 03M 46S					2L

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
856	279 00:23:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
857	279 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1400 (D/L ONLY)					2DP
858	279 09:30:00	32				CFG CODES					2DP
859	279 12:00:00	32				VGR-32 OWLT IS 12H 03M 52S					2L
860	279 16:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1400					2DP
861	279 17:23:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
862	280 00:00:00	32				VGR-32 OWLT IS 12H 03M 58S					2L
863	280 00:19:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
864	280 08:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1401 (D/L ONLY)					2DP
865	280 08:20:00	32				CFG CODES					2DP
866	280 12:00:00	32				VGR-32 OWLT IS 12H 04M 04S					2L
867	280 16:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1401					2DP
868	280 17:19:19	32	40 SET			10.2 DEGREE SET DSC-40					2V
869	281 00:00:00	32				VGR-32 OWLT IS 12H 04M 09S					2L
870	281 00:15:29	32	40RISE			10.2 DEGREE RISE DSC-40					2V
871	281 11:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1402 (D/L ONLY)					2DP
872	281 11:45:00	32				CFG CODES					2DP
873	281 12:00:00	32				VGR-32 OWLT IS 12H 04M 15S					2L
874	281 14:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1402 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
875	281 14:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1402					2DP
876	281 17:15:21	32	40 SET			10.2 DEGREE SET DSC-40					2V



FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
877	281 18:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1402					2DP
878	282 00:00:00	32				VGR-32 OWLT IS 12H 04M 21S					2L
879	282 00:11:35	32	40RISE			10.2 DEGREE RISE DSC-40					2V
880	282 08:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1403 (D/L ONLY)					2DP
881	282 08:00:00	32				CFG CODES					2DP
882	282 12:00:00	32				VGR-32 OWLT IS 12H 04M 27S					2L
883	282 13:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1403					2DP
884	282 17:11:23	32	40 SET			10.2 DEGREE SET DSC-40					2V
885	282 21:58:35	32			AC7SSB	(3 -012) SS BIAS CONTROL - PITCH	AACS		24309:53:003F	08-282/10:00:47	2ECa
886	283 00:00:00	32				VGR-32 OWLT IS 12H 04M 32S					2L
887	283 00:07:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
888	283 09:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1404 (D/L ONLY)					2DP
889	283 09:25:00	32				CFG CODES					2DP
890	283 12:00:00	32				VGR-32 OWLT IS 12H 04M 38S					2L
891	283 16:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1404					2DP
892	283 17:07:24	32	40 SET			10.2 DEGREE SET DSC-40					2V
893	284 00:00:00	32				VGR-32 OWLT IS 12H 04M 44S					2L
894	284 00:03:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
895	284 07:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1405 (D/L ONLY)					2DP
896	284 07:30:00	32				CFG CODES					2DP
897	284 12:00:00	32				VGR-32 OWLT IS 12H 04M 50S					2L
898	284 16:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1405					2DP

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
899	284 17:03:26	32	40 SET			10.2 DEGREE SET DSC-40					2V
900	284 23:59:52	32	40RISE			10.2 DEGREE RISE DSC-40					2V
901	285 00:00:00	32				VGR-32 OWLT IS 12H 04M 56S					2L
902	285 07:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1406 (D/L ONLY)					2DP
903	285 07:25:00	32				CFG CODES					2DP
904	285 12:00:00	32				VGR-32 OWLT IS 12H 05M 01S					2L
905	285 14:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1406					2DP
906	285 16:59:28	32	40 SET			10.2 DEGREE SET DSC-40					2V
907	285 23:55:58	32	40RISE			10.2 DEGREE RISE DSC-40					2V
908	286 00:00:00	32				VGR-32 OWLT IS 12H 05M 07S					2L
909	286 09:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1407 (D/L ONLY)					2DP
910	286 09:25:00	32				CFG CODES					2DP
911	286 12:00:00	32				VGR-32 OWLT IS 12H 05M 13S					2L
912	286 16:55:30	32	40 SET			10.2 DEGREE SET DSC-40					2V
913	286 17:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1407					2DP
914	286 18:24:07	32			AC7SSB	(4 +184) SS BIAS CONTROL --- YAW	AACS		24425:24:002F	08-286/06:25:35	2ECa
915	286 23:52:04	32	40RISE			10.2 DEGREE RISE DSC-40					2V
916	287 00:00:00	32				VGR-32 OWLT IS 12H 05M 19S					2L
917	287 08:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1408 (D/L ONLY)					2DP
918	287 08:45:00	32				CFG CODES					2DP
919	287 12:00:00	32				VGR-32 OWLT IS 12H 05M 24S					2L

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
920	287 12:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1408 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
921	287 13:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1408					2DP
922	287 16:51:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
923	287 17:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1408					2DP
924	287 23:48:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
925	288 00:00:00	32				VGR-32 OWLT IS 12H 05M 30S					2L
926	288 09:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1409 (D/L ONLY)					2DP
927	288 09:35:00	32				CFG CODES					2DP
928	288 12:00:00	32				VGR-32 OWLT IS 12H 05M 36S					2L
929	288 14:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1409					2DP
930	288 16:47:34	32	40 SET			10.2 DEGREE SET DSC-40					2V
931	288 23:44:17	32	40RISE			10.2 DEGREE RISE DSC-40					2V
932	289 00:00:00	32				VGR-32 OWLT IS 12H 05M 42S					2L
933	289 09:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1410 (D/L ONLY)					2DP
934	289 09:20:00	32				CFG CODES					2DP
935	289 12:00:00	32				VGR-32 OWLT IS 12H 05M 48S					2L
936	289 13:17:22	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
937	289 14:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1410 (D/L ONLY)					2DP
938	289 14:00:00	32				CFG CODES					2DP
939	289 14:17:22	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
940	289 14:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1410					2DP
941	289 16:43:36	32	40 SET			10.2 DEGREE SET DSC-40					2V
942	289 17:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1410					2DP
943	289 23:40:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
944	290 00:00:00	32				VGR-32 OWLT IS 12H 05M 53S					2L
945	290 09:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1411 (D/L ONLY)					2DP
946	290 09:20:00	32				CFG CODES					2DP
947	290 12:00:00	32				VGR-32 OWLT IS 12H 05M 59S					2L
948	290 13:59:15	32				B- GYONBC.32			24539:52:001F	08-290/01:59:59	2TB
949	290 13:59:15	32				BEGIN GYONBC32			24539:52:001F	08-290/01:59:59	2T
950	290 13:59:15	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		24539:52:003F	08-290/01:59:59	2ECa
951	290 13:59:15	32			CC7GARP	GYRO A OFF	PWR		24539:52:004F	08-290/01:59:59	2ECp
952	290 13:59:15	32			CC7GARP	GYRO A OFF	PWR		24539:52:006F	08-290/02:00:00	2ECp
953	290 13:59:15	32			CC7PC	(352) GYRO A OFF	AACS		24539:52:008F	08-290/02:00:00	2ECa
954	290 13:59:15	32			CC7GCP	GYRO C ON	PWR		24539:52:008F	08-290/02:00:00	2ECp
955	290 13:59:15	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	24539:52:008F	08-290/02:00:00	2ESa	
956	290 13:59:15	32			CC7GCP	GYRO C ON	PWR		24539:52:011F	08-290/02:00:00	2ECp
957	290 13:59:15	32			CC7PC	(373) GYRO C ON	AACS		24539:52:013F	08-290/02:00:00	2ECa
958	290 13:59:16	32			CC7GBP	GYRO B ON	PWR		24539:52:013F	08-290/02:00:00	2ECp

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
959	290 13:59:16	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		24539:52:013F	08-290/02:00:00	2ESa
960	290 13:59:16	32			CC7GBP	GYRO B ON	PWR		24539:52:015F	08-290/02:00:00	2ECp
961	290 13:59:16	32			CC7PC	(363) GYRO B ON	AACS		24539:52:017F	08-290/02:00:00	2ECa
962	290 13:59:44	32				DRIRU INITIALIZATION			24539:52:484F	08-290/02:00:28	2T
963	290 13:59:45	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		24539:52:501F	08-290/02:00:29	2ECa
964	290 14:00:14	32				SET CALIB			24539:53:184F	08-290/02:00:58	2T
965	290 14:00:15	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		24539:53:203F	08-290/02:00:59	2ECa
966	290 14:09:14	32				START GYRO FAULT TEST			24540:04:384F	08-290/02:09:58	2T
967	290 14:09:15	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		24540:04:401F	08-290/02:09:59	2ECa
968	290 14:09:16	32				END GYONBC32			24540:04:418F	08-290/02:10:00	2T
969	290 16:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1411					2DP
970	290 16:39:38	32	40 SET			10.2 DEGREE SET DSC-40					2V
971	290 23:36:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V
972	291 00:00:00	32				VGR-32 OWLT IS 12H 06M 05S					2L
973	291 01:15:21	32			AC7SSB	(3 -011) SS BIAS CONTROL - PITCH	AACS		24553:57:003F	08-290/13:15:59	2ECa
974	291 09:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1412 (D/L ONLY)					2DP
975	291 09:35:00	32				CFG CODES					2DP
976	291 12:00:00	32				VGR-32 OWLT IS 12H 06M 11S					2L
977	291 13:46:59	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
978	291 14:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1412					2DP
979	291 16:35:40	32	40 SET			10.2 DEGREE SET DSC-40					2V
980	291 23:32:37	32	40RISE			10.2 DEGREE RISE DSC-40					2V
981	292 00:00:00	32				VGR-32 OWLT IS 12H 06M 16S					2L
982	292 09:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1413 (D/L ONLY)					2DP
983	292 09:20:00	32				CFG CODES					2DP
984	292 12:00:00	32				VGR-32 OWLT IS 12H 06M 22S					2L
985	292 16:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1413					2DP
986	292 16:31:42	32	40 SET			10.2 DEGREE SET DSC-40					2V
987	292 23:28:43	32	40RISE			10.2 DEGREE RISE DSC-40					2V
988	293 00:00:00	32				VGR-32 OWLT IS 12H 06M 28S					2L
989	293 07:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1414 (D/L ONLY)					2DP
990	293 07:45:00	32				CFG CODES					2DP
991	293 11:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1414					2DP
992	293 12:00:00	32				VGR-32 OWLT IS 12H 06M 34S					2L
993	293 13:59:50	32				B- MISCMD			24629:52:001F	08-293/01:59:59	2TB
994	293 13:59:50	32				MISCMD - GYRO INIT			24629:52:001F	08-293/01:59:59	2T
995	293 13:59:50	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		24629:52:001F	08-293/01:59:59	2ECa
996	293 16:27:45	32	40 SET			10.2 DEGREE SET DSC-40					2V
997	293 23:24:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
998	294 00:00:00	32				VGR-32 OWLT IS 12H 06M 39S					2L
999	294 09:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1415 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1000	294 09:35:00	32				CFG CODES					2DP
1001	294 12:00:00	32				VGR-32 OWLT IS 12H 06M 45S					2L
1002	294 13:16:24	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
1003	294 14:16:24	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
1004	294 16:23:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
1005	294 16:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1415					2DP
1006	294 23:20:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1007	295 00:00:00	32				VGR-32 OWLT IS 12H 06M 51S					2L
1008	295 07:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1416 (D/L ONLY)					2DP
1009	295 07:30:00	32				CFG CODES					2DP
1010	295 12:00:00	32				VGR-32 OWLT IS 12H 06M 57S					2L
1011	295 13:59:13	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
1012	295 14:00:13	32				B- XHIPWR.32			24689:52:001F	08-295/01:59:59	2TB
1013	295 14:00:13	32				BEGIN XHIPWR32			24689:52:001F	08-295/01:59:59	2T
1014	295 14:00:13	32			CC1TR	BAY 1 HTR OFF	PWR		24689:52:002F	08-295/01:59:59	2ECp
1015	295 14:04:13	32				X BAND HIGH POWER			24689:57:001F	08-295/02:03:59	2T
1016	295 14:04:13	32			DC2H	X-BAND TWT HIGH POWER	RFS		24689:57:001F	08-295/02:03:59	2ECr
1017	295 15:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1416					2DP
1018	295 16:19:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
1019	295 23:17:04	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1020	296 00:00:00	32				VGR-32 OWLT IS 12H 07M 02S					2L
1021	296 05:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1417 (D/L ONLY)					2DP
1022	296 05:00:00	32				CFG CODES					2DP
1023	296 05:54:32	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1024	296 05:54:32	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
1025	296 05:54:44	32				BEGIN PMPCALLR			24709:45:001F	08-295/17:54:23	2T
1026	296 05:58:44	32				B- DRCR5T			24709:50:001F	08-295/17:58:23	2TB
1027	296 05:58:44	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		24709:50:009F	08-295/17:58:24	2ECF
1028	296 05:59:32	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	24709:51:001F	08-295/17:59:11	2ESF
1029	296 05:59:32	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		24709:51:001F	08-295/17:59:11	2ECs
1030	296 06:05:56	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		24709:59:009F	08-295/18:05:36	2ECf
1031	296 06:06:44	32				BEGIN PLS/MAG/PESCAL			24710:00:001F	08-295/18:06:23	2T
1032	296 07:49:09	32				END PLSCAL			24712:08:001F	08-295/19:48:47	2T
1033	296 09:09:10	32				END MAGCAL			24713:48:001F	08-295/21:08:47	2T





FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1049	296 23:13:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1050	297 00:00:00	32				VGR-32 OWLT IS 12H 07M 14S					2L
1051	297 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1418 (D/L ONLY)					2DP
1052	297 05:30:00	32				CFG CODES					2DP
1053	297 10:38:51	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
1054	297 11:38:51	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
1055	297 12:00:00	32				VGR-32 OWLT IS 12H 07M 19S					2L
1056	297 13:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1418					2DP
1057	297 16:11:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
1058	297 23:09:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1059	298 00:00:00	32				VGR-32 OWLT IS 12H 07M 25S					2L
1060	298 05:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1419 (D/L ONLY)					2DP
1061	298 05:00:00	32				CFG CODES					2DP
1062	298 05:11:43	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1063	298 05:11:43	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
1064	298 05:15:07	32				B- MAGROLBC.32			24768:55:001F	08-297/17:14:23	2TB
1065	298 05:15:07	32				BEGIN MAGROLBC32			24768:55:001F	08-297/17:14:23	2T
1066	298 05:15:07	32				B- YAW10			24768:55:001F	08-297/17:14:23	2TB
1067	298 05:15:07	32				YAW10			24768:55:001F	08-297/17:14:23	2T

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1068	298 05:15:07	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		24768:55:004F	08-297/17:14:23	2ECa
1069	298 05:15:56	32				B- DRCR5T			24768:56:018F	08-297/17:15:12	2TB
1070	298 05:15:56	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		24768:56:025F	08-297/17:15:13	2ECf
1071	298 05:16:43	32		ACE OPCH			FDS	CR-5T	24768:57:001F	08-297/17:15:59	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
1072	298 05:16:43	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		24768:57:002F	08-297/17:15:59	2ECs
1073	298 05:23:08	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
1074	298 05:25:08	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		24769:07:419F	08-297/17:24:24	2ECa
1075	298 05:25:08	32					AACS		24769:07:419F	08-297/17:24:24	2ESa
						AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON					
1076	298 05:25:08	32			CC7GARP	GYRO A OFF	PWR		24769:07:419F	08-297/17:24:24	2ECp
1077	298 05:25:08	32			CC7GARP	GYRO A OFF	PWR		24769:07:421F	08-297/17:24:24	2ECp
1078	298 05:25:08	32			CC7PC	(352) GYRO A OFF	AACS		24769:07:423F	08-297/17:24:25	2ECa
1079	298 05:25:08	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24769:07:424F	08-297/17:24:25	2ECp
1080	298 05:25:08	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24769:07:426F	08-297/17:24:25	2ECp
1081	298 05:25:08	32			CC7PC	(312) DUMMY PWR CMD	AACS		24769:07:428F	08-297/17:24:25	2ECa

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1082	298 05:28:08	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		24769:11:219F	08-297/17:27:24	2ECa
1083	298 09:53:08	32			SC32AJ	(10) PLS CONFIG CMD	FDS		24774:42:392F	08-297/21:52:23	2ECf
1084	298 10:26:15	32			SC32AJ	(11) PLS CONFIG CMD	FDS		24775:23:708F	08-297/22:25:30	2ECf
1085	298 10:59:24	32				ROLL TURN COMPLETE (NOMINAL)			24776:05:251F	08-297/22:58:38	2T
1086	298 11:01:50	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		24776:08:290F	08-297/23:01:05	2ECa
1087	298 11:07:11	32			SC32AJ	(15) PLS CONFIG CMD	FDS		24776:15:025F	08-297/23:06:25	2ECf
1088	298 11:16:11	32				RESET CALIB			24776:26:218F	08-297/23:15:24	2T
1089	298 11:16:11	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		24776:26:220F	08-297/23:15:24	2ECa
1090	298 11:16:41	32			CC7SS	(1) SS SEARCH ENABLE	AACS		24776:26:718F	08-297/23:15:54	2ECa
1091	298 11:16:41	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	24776:26:718F	08-297/23:15:54	2ESa	
1092	298 11:16:41	32			CC7PC	(327) IDET ACQUIRED	AACS		24776:26:719F	08-297/23:15:54	2ECa
1093	298 11:16:41	32			CC7GARP	GYRO A OFF	PWR		24776:26:719F	08-297/23:15:54	2ECp
1094	298 11:16:41	32			CC7GARP	GYRO A OFF	PWR		24776:26:721F	08-297/23:15:55	2ECp
1095	298 11:16:41	32			CC7PC	(352) GYRO A OFF	AACS		24776:26:724F	08-297/23:15:55	2ECa
1096	298 11:16:41	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24776:26:724F	08-297/23:15:55	2ECp
1097	298 11:16:41	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24776:26:726F	08-297/23:15:55	2ECp
1098	298 11:16:41	32			CC7PC	(312) DUMMY PWR CMD	AACS		24776:26:728F	08-297/23:15:55	2ECa
1099	298 11:22:41	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		24776:34:318F	08-297/23:21:54	2ECa
1100	298 11:23:46	32				GYROS OFF			24776:35:601F	08-297/23:22:59	2T

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1101	298 11:23:46	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		24776:35:601F	08-297/23:22:59	2ESa
1102	298 11:23:46	32			CC7PC	(307) STAR ACQUIRED	AACS		24776:35:602F	08-297/23:22:59	2ECa
1103	298 11:23:46	32			CC7GCRP	GYRO C OFF	PWR		24776:35:602F	08-297/23:22:59	2ECp
1104	298 11:23:46	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		24776:35:602F	08-297/23:22:59	2ESa
1105	298 11:23:46	32			CC7GCRP	GYRO C OFF	PWR		24776:35:605F	08-297/23:22:59	2ECp
1106	298 11:23:46	32			CC7PC	(372) GYRO C OFF	AACS		24776:35:607F	08-297/23:23:00	2ECa
1107	298 11:23:46	32			CC7GBRP	GYRO B OFF	PWR		24776:35:607F	08-297/23:23:00	2ECp
1108	298 11:23:46	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		24776:35:607F	08-297/23:23:00	2ESa
1109	298 11:23:46	32			CC7GBRP	GYRO B OFF	PWR		24776:35:609F	08-297/23:23:00	2ECp
1110	298 11:23:46	32			CC7PC	(362) GYRO B OFF	AACS		24776:35:611F	08-297/23:23:00	2ECa
1111	298 11:23:46	32			CC7GARP	GYRO A OFF	PWR		24776:35:612F	08-297/23:23:00	2ECp
1112	298 11:23:47	32			CC7GARP	GYRO A OFF	PWR		24776:35:614F	08-297/23:23:00	2ECp
1113	298 11:23:47	32			CC7PC	(352) GYRO A OFF	AACS		24776:35:616F	08-297/23:23:00	2ECa
1114	298 11:23:47	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24776:35:617F	08-297/23:23:00	2ECp
1115	298 11:23:47	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24776:35:619F	08-297/23:23:00	2ECp
1116	298 11:23:47	32			CC7PC	(312) DUMMY PWR CMD	AACS		24776:35:621F	08-297/23:23:00	2ECa

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1117	298 11:30:58	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1118	298 11:30:58	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1119	298 11:32:11	32				B- YAWDB			24776:46:218F	08-297/23:31:24	2TB
1120	298 11:32:11	32				YAWDB - .10			24776:46:218F	08-297/23:31:24	2T
1121	298 11:32:11	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		24776:46:220F	08-297/23:31:24	2ECa
1122	298 11:34:10	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
1123	298 11:35:11	32				B- DRCRUS			24776:50:018F	08-297/23:34:24	2TB
1124	298 11:35:11	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		24776:50:026F	08-297/23:34:25	2ECf
1125	298 11:35:58	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	24776:51:001F	08-297/23:35:11	2ESF
1126	298 11:35:58	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		24776:51:002F	08-297/23:35:11	2ECs
1127	298 11:35:59	32				END MAGROLBC32			24776:51:018F	08-297/23:35:12	2T
1128	298 11:39:10	32				X BAND LOW POWER			24776:55:001F	08-297/23:38:23	2T
1129	298 11:39:10	32			DC2HR	X-BAND TWT LOW POWER	RFS		24776:55:001F	08-297/23:38:23	2ECr
1130	298 11:43:10	32			CC1T	BAY 1 HTR ON	PWR		24777:00:002F	08-297/23:42:23	2ECp
1131	298 11:43:11	32				END XHIPWR32			24777:00:018F	08-297/23:42:24	2T

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1132	298 12:00:00	32				VGR-32 OWLT IS 12H 07M 31S					2L
1133	298 13:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1419					2DP
1134	298 16:07:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
1135	298 23:05:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1136	299 00:00:00	32				VGR-32 OWLT IS 12H 07M 37S					2L
1137	299 04:32:06	32			AC7SSB	(3 -010) SS BIAS CONTROL - PITCH	AACS		24798:01:003F	08-298/16:31:11	2ECa
1138	299 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1420 (D/L ONLY)					2DP
1139	299 09:30:00	32				CFG CODES					2DP
1140	299 11:27:53	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
1141	299 12:00:00	32				VGR-32 OWLT IS 12H 07M 42S					2L
1142	299 15:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1420					2DP
1143	299 16:04:00	32	40 SET			10.2 DEGREE SET DSC-40					2V
1144	299 23:01:33	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1145	300 00:00:00	32				VGR-32 OWLT IS 12H 07M 48S					2L
1146	300 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1421 (D/L ONLY)					2DP
1147	300 09:30:00	32				CFG CODES					2DP
1148	300 12:00:00	32				VGR-32 OWLT IS 12H 07M 54S					2L
1149	300 15:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1421					2DP
1150	300 16:00:03	32	40 SET			10.2 DEGREE SET DSC-40					2V
1151	300 22:57:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1152	301 00:00:00	32				VGR-32 OWLT IS 12H 07M 59S					2L

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1153	301 12:00:00	32				VGR-32 OWLT IS 12H 08M 05S					2L
1154	301 15:56:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
1155	301 22:53:48	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1156	302 00:00:00	32				VGR-32 OWLT IS 12H 08M 11S					2L
1157	302 12:00:00	32				VGR-32 OWLT IS 12H 08M 16S					2L
1158	302 15:52:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
1159	302 22:49:55	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1160	303 00:00:00	32				VGR-32 OWLT IS 12H 08M 22S					2L
1161	303 12:00:00	32				VGR-32 OWLT IS 12H 08M 27S					2L
1162	303 15:48:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
1163	303 22:46:03	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1164	304 00:00:00	32				VGR-32 OWLT IS 12H 08M 33S					2L
1165	304 10:15:29	32			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		24955:09:003F	08-303/22:13:35	2ECa
1166	304 12:00:00	32				VGR-32 OWLT IS 12H 08M 39S					2L
1167	304 15:44:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
1168	304 22:42:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1169	305 00:00:00	32				VGR-32 OWLT IS 12H 08M 44S					2L
1170	305 12:00:00	32				VGR-32 OWLT IS 12H 08M 50S					2L
1171	305 15:40:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
1172	305 22:38:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1173	306 00:00:00	32				VGR-32 OWLT IS 12H 08M 55S					2L
1174	306 12:00:00	32				VGR-32 OWLT IS 12H 09M 01S					2L
1175	306 15:36:21	32	40 SET			10.2 DEGREE SET DSC-40					2V



FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1176	306 22:34:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1177	307 00:00:00	32				VGR-32 OWLT IS 12H 09M 06S					2L
1178	307 12:00:00	32				VGR-32 OWLT IS 12H 09M 12S					2L
1179	307 15:32:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
1180	307 22:30:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1181	308 00:00:00	32				VGR-32 OWLT IS 12H 09M 17S					2L
1182	308 11:47:38	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1183	308 11:52:38	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		25077:09:405F	08-307/23:50:00	2ESd
1184	308 11:52:38	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25077:09:405F	08-307/23:50:00	2ESf
1185	308 12:00:00	32				VGR-32 OWLT IS 12H 09M 23S					2L
1186	308 12:02:39	32				B142 UPLINK WINDOW OPEN			25077:22:018F	08-308/00:00:00	2T
1187	308 15:28:28	32	40 SET			10.2 DEGREE SET DSC-40					2V
1188	308 22:26:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1189	309 00:00:00	32				VGR-32 OWLT IS 12H 09M 28S					2L
1190	309 09:34:48	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		25104:17:003F	08-308/21:31:59	2ECa
1191	309 12:00:00	32				VGR-32 OWLT IS 12H 09M 34S					2L
1192	309 15:24:31	32	40 SET			10.2 DEGREE SET DSC-40					2V
1193	309 22:22:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1194	310 00:00:00	32				VGR-32 OWLT IS 12H 09M 39S					2L

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1195	310 12:00:00	32				VGR-32 OWLT IS 12H 09M 45S					2L
1196	310 15:20:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
1197	310 22:18:59	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1198	311 00:00:00	32				VGR-32 OWLT IS 12H 09M 50S					2L
1199	311 12:00:00	32				VGR-32 OWLT IS 12H 09M 56S					2L
1200	311 15:16:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
1201	311 22:15:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1202	312 00:00:00	32				VGR-32 OWLT IS 12H 10M 01S					2L
1203	312 12:00:00	32				VGR-32 OWLT IS 12H 10M 06S					2L
1204	312 15:12:42	32	40 SET			10.2 DEGREE SET DSC-40					2V
1205	312 22:11:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1206	313 00:00:00	32				VGR-32 OWLT IS 12H 10M 12S					2L
1207	313 12:00:00	32				VGR-32 OWLT IS 12H 10M 17S					2L
1208	313 15:08:46	32	40 SET			10.2 DEGREE SET DSC-40					2V
1209	313 22:07:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1210	314 00:00:00	32				VGR-32 OWLT IS 12H 10M 23S					2L
1211	314 08:54:06	32			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		25253:25:003F	08-313/20:50:23	2ECa
1212	314 12:00:00	32				VGR-32 OWLT IS 12H 10M 28S					2L
1213	314 15:04:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
1214	314 22:03:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1215	315 00:00:00	32				VGR-32 OWLT IS 12H 10M 33S					2L
1216	315 12:00:00	32				VGR-32 OWLT IS 12H 10M 38S					2L
1217	315 15:00:54	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1218	315 21:59:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1219	316 00:00:00	32				VGR-32 OWLT IS 12H 10M 44S					2L
1220	316 12:00:00	32				VGR-32 OWLT IS 12H 10M 49S					2L
1221	316 14:56:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
1222	316 21:55:49	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1223	317 00:00:00	32				VGR-32 OWLT IS 12H 10M 54S					2L
1224	317 12:00:00	32				VGR-32 OWLT IS 12H 11M 00S					2L
1225	317 14:53:02	32	40 SET			10.2 DEGREE SET DSC-40					2V
1226	317 21:51:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1227	318 00:00:00	32				VGR-32 OWLT IS 12H 11M 05S					2L
1228	318 12:00:00	32				VGR-32 OWLT IS 12H 11M 10S					2L
1229	318 14:49:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
1230	318 21:48:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1231	319 00:00:00	32				VGR-32 OWLT IS 12H 11M 15S					2L
1232	319 08:13:22	32			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		25402:33:003F	08-318/20:08:47	2ECa
1233	319 12:00:00	32				VGR-32 OWLT IS 12H 11M 20S					2L
1234	319 14:45:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
1235	319 21:44:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1236	320 00:00:00	32				VGR-32 OWLT IS 12H 11M 25S					2L
1237	320 12:00:00	32				VGR-32 OWLT IS 12H 11M 31S					2L
1238	320 14:41:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
1239	320 21:40:24	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1240	321 00:00:00	32				VGR-32 OWLT IS 12H 11M 36S					2L

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1241	321 12:00:00	32				VGR-32 OWLT IS 12H 11M 41S					2L
1242	321 14:37:19	32	40 SET			10.2 DEGREE SET DSC-40					2V
1243	321 21:36:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1244	322 00:00:00	32				VGR-32 OWLT IS 12H 11M 46S					2L
1245	322 12:00:00	32				VGR-32 OWLT IS 12H 11M 51S					2L
1246	322 14:33:24	32	40 SET			10.2 DEGREE SET DSC-40					2V
1247	322 21:17:34	32				B142 UPLINK			25508:52:401F	08-322/09:12:23	2T
1248	322 21:32:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1249	322 21:47:33	32				FINAL SPACECRAFT STATUS			25509:29:788F	08-322/09:42:23	2TI
1250	322 21:47:33	32				RADIO STATUS			25509:29:788F	08-322/09:42:23	2TI
1251	322 21:47:33	32			DC2AR	S-BAND RANGING OFF			25509:29:788F	08-322/09:42:23	2TI
1252	322 21:47:33	32			DC2DR	S-BAND LO PWR			25509:29:788F	08-322/09:42:23	2TI
1253	322 21:47:33	32			DC2HR	X-BAND LO PWR			25509:29:788F	08-322/09:42:23	2TI
1254	322 21:47:33	32			DC2N	X-BAND RANGING ON			25509:29:788F	08-322/09:42:23	2TI
1255	322 21:47:33	32			DC2P	2 WAY NON-COHERENT ON			25509:29:788F	08-322/09:42:23	2TI
1256	322 21:47:33	32			DC2Q	USO ON			25509:29:788F	08-322/09:42:23	2TI
1257	322 21:47:33	32			CC2BRP	S-BAND EXC-2 SEL			25509:29:788F	08-322/09:42:23	2TI
1258	322 21:47:33	32			CC2CP	S-BAND TRANS-1 SEL			25509:29:788F	08-322/09:42:23	2TI
1259	322 21:47:33	32			CC2FRP	RCVR-2 SEL			25509:29:788F	08-322/09:42:23	2TI
1260	322 21:47:33	32			CC2JRP	X-BAND EXC-2 SEL			25509:29:788F	08-322/09:42:23	2TI
1261	322 21:47:33	32			CC2GP	X-BAND ON			25509:29:788F	08-322/09:42:23	2TI
1262	322 21:47:33	32			CC2KRP	S-BAND OFF			25509:29:788F	08-322/09:42:23	2TI
1263	322 21:47:33	32			CC2LP	X-BAND TWTA-1 SEL			25509:29:788F	08-322/09:42:23	2TI

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1264	322 21:47:33	32			CC2MP	S-BAND EXC ON			25509:29:788F	08-322/09:42:23	2TI
1265	322 21:47:33	32			DC2E	HGA SELECT			25509:29:788F	08-322/09:42:23	2TI
1266	322 21:47:33	32			CC1T	BAY 1 HTR ON			25509:29:788F	08-322/09:42:23	2TI
1267	322 21:47:33	32				MDS STATUS			25509:29:788F	08-322/09:42:23	2TI
1268	322 21:47:33	32			CC3BP	TMU ON			25509:29:788F	08-322/09:42:23	2TI
1269	322 21:47:33	32			CC3GP	TMU-A SEL			25509:29:788F	08-322/09:42:23	2TI
1270	322 21:47:33	32			CC3HRP	CDU-B SEL			25509:29:788F	08-322/09:42:23	2TI
1271	322 21:47:33	32			CC3A	32310 X-BAND			25509:29:788F	08-322/09:42:23	2TI
1272	322 21:47:33	32			CC3A	28311 S-BAND			25509:29:788F	08-322/09:42:23	2TI
1273	322 21:47:33	32				POWER STATUS			25509:29:788F	08-322/09:42:23	2TI
1274	322 21:47:33	32			CC4A	UNDERVOLTAGE TRIP RESET			25509:29:788F	08-322/09:42:23	2TI
1275	322 21:47:33	32			CC4K	RTG-1 DIODE BYPASS ON			25509:29:788F	08-322/09:42:23	2TI
1276	322 21:47:33	32			CC4L	RTG-2 DIODE BYPASS ON			25509:29:788F	08-322/09:42:23	2TI
1277	322 21:47:33	32			CC4M	RTG-3 DIODE BYPASS ON			25509:29:788F	08-322/09:42:23	2TI
1278	322 21:47:33	32				CCS STATUS			25509:29:788F	08-322/09:42:23	2TI
1279	322 21:47:33	32			DC5AR	CCS TOL DET ENABLE			25509:29:788F	08-322/09:42:23	2TI
1280	322 21:47:33	32				FDS STATUS			25509:29:788F	08-322/09:42:23	2TI
1281	322 21:47:33	32			CC6CP	FDS ON/ISS PWR ENABLE			25509:29:788F	08-322/09:42:23	2TI
1282	322 21:47:33	32			CC6AA	0 SVC-W1			25509:29:788F	08-322/09:42:23	2TI
1283	322 21:47:33	32			CC6AD	2210 SVC-W4			25509:29:788F	08-322/09:42:23	2TI
1284	322 21:47:33	32			CC6AE	30003 SVC-W5			25509:29:788F	08-322/09:42:23	2TI
1285	322 21:47:33	32			CC6AP	FDS PWR CONV A SEL			25509:29:788F	08-322/09:42:23	2TI
1286	322 21:47:33	32			CC6AB	01110 SVC-W2			25509:29:788F	08-322/09:42:23	2TI

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1287	322 21:47:33	32			SC06BB	530070 FDS DATA MODE			25509:29:788F	08-322/09:42:23	2TI
1288	322 21:47:33	32				AACS STATUS			25509:29:788F	08-322/09:42:23	2TI
1289	322 21:47:33	32			AC7PCG	14 HYBIC 2 PWR ON			25509:29:788F	08-322/09:42:23	2TI
1290	322 21:47:33	32			CC7ML	05 CST ON			25509:29:788F	08-322/09:42:23	2TI
1291	322 21:47:33	32			AC7CTG	10 376 CST HI GATE			25509:29:788F	08-322/09:42:23	2TI
1292	322 21:47:33	32			AC7CTG	11 422 CST LO GATE			25509:29:788F	08-322/09:42:23	2TI
1293	322 21:47:33	32			AC7GYP	111 GYRO PATTERN			25509:29:788F	08-322/09:42:23	2TI
1294	322 21:47:33	32			AC7PCG	52 GYRO A OFF			25509:29:788F	08-322/09:42:23	2TI
1295	322 21:47:33	32			AC7PCG	62 GYRO B OFF			25509:29:788F	08-322/09:42:23	2TI
1296	322 21:47:33	32			AC7PCG	72 GYRO C OFF			25509:29:788F	08-322/09:42:23	2TI
1297	322 21:47:33	32			AC7DDB	000480 DEAD BAND CONTROL			25509:29:788F	08-322/09:42:23	2TI
1298	322 21:47:33	32			AC7PAR	7530 000000 GYRO OFF NORM			25509:29:788F	08-322/09:42:23	2TI
1299	322 21:47:33	32			AC7PAR	6740 000740 PITCH DEADBAND			25509:29:788F	08-322/09:42:23	2TI
1300	322 21:47:33	32			AC7PAR	6741 001700 YAW DEADBAND			25509:29:788F	08-322/09:42:23	2TI
1301	322 21:47:33	32			AC7PAR	6742 004540 ROLL DEADBAND			25509:29:788F	08-322/09:42:23	2TI
1302	322 21:47:33	32			DEADBAND	DEAD BAND STATE: 05 10 25			25509:29:788F	08-322/09:42:23	2TI
1303	322 21:47:33	32			CC7SS	1 AACS TO RAI			25509:29:788F	08-322/09:42:23	2TI
1304	322 21:47:33	32			CC7CT	03 CST CONE ANGLE 3			25509:29:788F	08-322/09:42:23	2TI
1305	322 21:47:33	32			CC7AHRP	SS HTR A OFF			25509:29:788F	08-322/09:42:23	2TI
1306	322 21:47:33	32			CC7BHP	SS HTR B ON			25509:29:788F	08-322/09:42:23	2TI
1307	322 21:47:33	32			CC7ML	01 FDS CHAN A			25509:29:788F	08-322/09:42:23	2TI
1308	322 21:47:33	32			CC7ML	09 TCAPU FAULT ENA			25509:29:788F	08-322/09:42:23	2TI
1309	322 21:47:33	32			AC7PCG	61 AACS BAY 6 HTR A OFF			25509:29:788F	08-322/09:42:23	2TI

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1310	322 21:47:33	32			AC7PCG	71 AACS BAY 6 HTR B OFF			25509:29:788F	08-322/09:42:23	2TI
1311	322 21:47:33	32			CC7MMRP	PROC/MEM 2 SELECT			25509:29:788F	08-322/09:42:23	2TI
1312	322 21:47:33	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1313	322 21:47:33	32			AC7PCG	22 CST SUN SHUTTER OFF			25509:29:788F	08-322/09:42:23	2TI
1314	322 21:47:33	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			25509:29:788F	08-322/09:42:23	2TI
1315	322 21:47:33	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			25509:29:788F	08-322/09:42:23	2TI
1316	322 21:47:33	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1317	322 21:47:33	32			CC77MRP	MAM OFF			25509:29:788F	08-322/09:42:23	2TI
1318	322 21:47:33	32			DC77PR	NON-PRIME FCP/MEM OFF			25509:29:788F	08-322/09:42:23	2TI
1319	322 21:47:33	32			DC77XR	MAM COMMAND DISABLE			25509:29:788F	08-322/09:42:23	2TI
1320	322 21:47:33	32				PYRO STATUS			25509:29:788F	08-322/09:42:23	2TI
1321	322 21:47:33	32			CC8D	PSU INSTRUMENTATION ON			25509:29:788F	08-322/09:42:23	2TI
1322	322 21:47:33	32			DC8XR	PYRO DISABLE			25509:29:788F	08-322/09:42:23	2TI
1323	322 21:47:33	32				PROPULSION STATUS			25509:29:788F	08-322/09:42:23	2TI
1324	322 21:47:33	32			CC10CRP	TCM HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1325	322 21:47:33	32			CC10DR	AP BR1 HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1326	322 21:47:33	32			CC10E	AP BR2 HTR ON			25509:29:788F	08-322/09:42:23	2TI
1327	322 21:47:33	32			CC10TRP	TCM LINE HTRS OFF			25509:29:788F	08-322/09:42:23	2TI
1328	322 21:47:33	32				DSS STATUS			25509:29:788F	08-322/09:42:23	2TI
1329	322 21:47:33	32			CC16BR	DSS 10 W REPL HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1330	322 21:47:33	32			CC16AP	DSS ON			25509:29:788F	08-322/09:42:23	2TI
1331	322 21:47:33	32			CC1DR	BAY 2 19 W HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1332	322 21:47:33	32			CC16C	7211 DSS CONTROL			25509:29:788F	08-322/09:42:23	2TI

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1333	322 21:47:33	32				SCIENCE PWR STATUS			25509:29:788F	08-322/09:42:23	2TI
1334	322 21:47:33	32			CC1CR	MAG COIL OFF			25509:29:788F	08-322/09:42:23	2TI
1335	322 21:47:33	32			CC21A	CRS ON			25509:29:788F	08-322/09:42:23	2TI
1336	322 21:47:33	32			CC21B	CRS REPL HTR ON			25509:29:788F	08-322/09:42:23	2TI
1337	322 21:47:33	32			CC21CR	CRS SUPP HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1338	322 21:47:33	32			CC22A	PRA ON			25509:29:788F	08-322/09:42:23	2TI
1339	322 21:47:33	32			CC23A	PWS ON			25509:29:788F	08-322/09:42:23	2TI
1340	322 21:47:33	32			CC25A	LECP ON			25509:29:788F	08-322/09:42:23	2TI
1341	322 21:47:33	32			CC25B	LECP STEPPER MOTOR ON			25509:29:788F	08-322/09:42:23	2TI
1342	322 21:47:33	32			CC25CR	LECP REPL HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1343	322 21:47:33	32			CC25D	LECP MAIN SUPP HTR ON			25509:29:788F	08-322/09:42:23	2TI
1344	322 21:47:33	32			CC25E	LECP LEPT SUPP HTR ON			25509:29:788F	08-322/09:42:23	2TI
1345	322 21:47:33	32			CC27BR	PPS SUPP HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1346	322 21:47:33	32			CC32A	PLS ON			25509:29:788F	08-322/09:42:23	2TI
1347	322 21:47:33	32			CC32B	PLS SUPP HTR ON			25509:29:788F	08-322/09:42:23	2TI
1348	322 21:47:33	32			CC32CR	PLS REPL HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1349	322 21:47:33	32			CC34AR	UVS OFF			25509:29:788F	08-322/09:42:23	2TI
1350	322 21:47:33	32			CC34BR	UVS REPL HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1351	322 21:47:33	32			CC35AR	MAG OFF			25509:29:788F	08-322/09:42:23	2TI
1352	322 21:47:33	32			CC35B	MAG STANDBY ON			25509:29:788F	08-322/09:42:23	2TI
1353	322 21:47:33	32			CC35GR	MAG SENSOR HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1354	322 21:47:33	32			CC36GR	ISS WA VID REPL HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1355	322 21:47:33	32			CC36HR	ISS WA ELEC REPL HTR OFF			25509:29:788F	08-322/09:42:23	2TI



FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1356	322 21:47:33	32			CC36CRP	ISS NA OPTICS HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1357	322 21:47:33	32			CC36FRP	ISS NA VID REPL HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1358	322 21:47:33	32			CC36JRP	ISS NA ELEC REPL HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1359	322 21:47:33	32			CC39DR	IRIS REPL HTR OFF			25509:29:788F	08-322/09:42:23	2TI
1360	322 21:47:33	32			CC39FR	IRIS STANDBY A SUPPLY OFF			25509:29:788F	08-322/09:42:23	2TI
1361	322 21:47:33	32			CC39BR	IRIS STANDBY B SUPPLY OFF			25509:29:788F	08-322/09:42:23	2TI
1362	322 21:47:33	32				SCIENCE INSTRUMENT STATUS			25509:29:788F	08-322/09:42:23	2TI
1363	322 21:47:33	32			SC21AF	01000 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1364	322 21:47:33	32			SC21AF	02000 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1365	322 21:47:33	32			SC21AF	03010 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1366	322 21:47:33	32			SC21AF	04000 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1367	322 21:47:33	32			SC21AF	05302 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1368	322 21:47:33	32			SC21AF	06200 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1369	322 21:47:33	32			SC21AF	07000 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1370	322 21:47:33	32			SC21AF	08200 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1371	322 21:47:33	32			SC21AF	10000 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1372	322 21:47:33	32			SC21AF	11000 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1373	322 21:47:33	32			SC21AF	12000 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1374	322 21:47:33	32			SC21AF	13004 CRS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1375	322 21:47:33	32			SC21AG	CRS HV FLAG			25509:29:788F	08-322/09:42:23	2TI
1376	322 21:47:33	32			SC21AH	CRS CAL-ST FLAG			25509:29:788F	08-322/09:42:23	2TI
1377	322 21:47:33	32			SC22AF	1347 PRA CONFIGURATION CMD			25509:29:788F	08-322/09:42:23	2TI
1378	322 21:47:33	32			SC22NU	0000 PRA MODE SELECT			25509:29:788F	08-322/09:42:23	2TI

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1379	322 21:47:33	32			SC23AD	1 PWS CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1380	322 21:47:33	32			SC25AH	1677 LECP CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1381	322 21:47:33	32			SC25AH	3017 LECP CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1382	322 21:47:33	32			SC25AH	5600 LECP CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1383	322 21:47:33	32			SC25AH	6032 LECP CMD WORD			25509:29:788F	08-322/09:42:23	2TI
1384	322 21:47:33	32			SC25AJ	1 LECP MOTOR STEP CMD			25509:29:788F	08-322/09:42:23	2TI
1385	322 21:47:33	32			SC25AN	0 LECP NEAR/FAR ENC			25509:29:788F	08-322/09:42:23	2TI
1386	322 21:47:33	32			SC25AQ	5200 LECP SAFE CMD			25509:29:788F	08-322/09:42:23	2TI
1387	322 21:47:33	32			SC32AF	2 PLS E1 INT/AMP GAIN			25509:29:788F	08-322/09:42:23	2TI
1388	322 21:47:33	32			SC32AG	2 PLS E2 INT/AMP GAIN			25509:29:788F	08-322/09:42:23	2TI
1389	322 21:47:33	32			SC32AH	2 PLS M INT/AMP GAIN			25509:29:788F	08-322/09:42:23	2TI
1390	322 21:47:33	32			SC32AJ	15 PLS CONFIG CMD			25509:29:788F	08-322/09:42:23	2TI
1391	322 21:47:33	32			SC32AK	2 PLS L INT/AMP GAIN			25509:29:788F	08-322/09:42:23	2TI
1392	322 21:47:33	32			SC32AL	216 PLS M START WORD 1			25509:29:788F	08-322/09:42:23	2TI
1393	322 21:47:33	32			SC32AM	116 PLS M START WORD 2			25509:29:788F	08-322/09:42:23	2TI
1394	322 21:47:33	32			SC32AN	2 PLS M MODE			25509:29:788F	08-322/09:42:23	2TI
1395	322 21:47:33	32			SC32AP	3 PLS E1 SHRT			25509:29:788F	08-322/09:42:23	2TI
1396	322 21:47:33	32			SC32AQ	3 PLS E2 SHRT			25509:29:788F	08-322/09:42:23	2TI
1397	322 21:47:33	32			SC32AR	3 PLS L SHORT			25509:29:788F	08-322/09:42:23	2TI
1398	322 21:47:33	32			SC32AS	2 PLS E1 LONG			25509:29:788F	08-322/09:42:23	2TI
1399	322 21:47:33	32			SC32AT	2 PLS E2 LONG			25509:29:788F	08-322/09:42:23	2TI
1400	322 21:47:33	32			SC32AU	2 PLS L LONG			25509:29:788F	08-322/09:42:23	2TI
1401	322 21:47:33	32			SC34AE	13 UVS MODE/HV LEVEL			25509:29:788F	08-322/09:42:23	2TI

FINAL SEQUENCE FOR JSX B141 (TOL/B141F - EVTSDR/B141AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1402	322 21:47:33	32			SC34AF	0 UVS READ OUT FLAG			25509:29:788F	08-322/09:42:23	2TI
1403	322 21:47:33	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			25509:29:788F	08-322/09:42:23	2TI
1404	322 21:47:33	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			25509:29:788F	08-322/09:42:23	2TI