



FINAL FLIGHT SOE

S/C 32

SEQUENCE ID B146BA DATE OF RELEASE November 12, 2009

EXECUTION PERIOD 11/23/2009 to 02/22/2010 (09-327 to 10-053)

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FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT 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	327 22:13:14	32				INITIAL SPACECRAFT STATUS			36639:29:788F	09-327/09:42:23	2TI
2	327 22:13:14	32				RADIO STATUS			36639:29:788F	09-327/09:42:23	2TI
3	327 22:13:14	32			DC2AR	S-BAND RANGING OFF			36639:29:788F	09-327/09:42:23	2TI
4	327 22:13:14	32			DC2DR	S-BAND LO PWR			36639:29:788F	09-327/09:42:23	2TI
5	327 22:13:14	32			DC2HR	X-BAND LO PWR			36639:29:788F	09-327/09:42:23	2TI
6	327 22:13:14	32			DC2N	X-BAND RANGING ON			36639:29:788F	09-327/09:42:23	2TI
7	327 22:13:14	32			DC2P	2 WAY NON-COHERENT ON			36639:29:788F	09-327/09:42:23	2TI
8	327 22:13:14	32			DC2Q	USO ON			36639:29:788F	09-327/09:42:23	2TI
9	327 22:13:14	32			CC2BRP	S-BAND EXC-2 SEL			36639:29:788F	09-327/09:42:23	2TI
10	327 22:13:14	32			CC2CP	S-BAND TRANS-1 SEL			36639:29:788F	09-327/09:42:23	2TI
11	327 22:13:14	32			CC2FRP	RCVR-2 SEL			36639:29:788F	09-327/09:42:23	2TI
12	327 22:13:14	32			CC2JRP	X-BAND EXC-2 SEL			36639:29:788F	09-327/09:42:23	2TI
13	327 22:13:14	32			CC2GP	X-BAND ON			36639:29:788F	09-327/09:42:23	2TI
14	327 22:13:14	32			CC2KRP	S-BAND OFF			36639:29:788F	09-327/09:42:23	2TI
15	327 22:13:14	32			CC2LP	X-BAND TWTA-1 SEL			36639:29:788F	09-327/09:42:23	2TI
16	327 22:13:14	32			CC2MP	S-BAND EXC ON			36639:29:788F	09-327/09:42:23	2TI
17	327 22:13:14	32			DC2E	HGA SELECT			36639:29:788F	09-327/09:42:23	2TI
18	327 22:13:14	32			CC1T	BAY 1 HTR ON			36639:29:788F	09-327/09:42:23	2TI
19	327 22:13:14	32				MDS STATUS			36639:29:788F	09-327/09:42:23	2TI
20	327 22:13:14	32			CC3BP	TMU ON			36639:29:788F	09-327/09:42:23	2TI
21	327 22:13:14	32			CC3GP	TMU-A SEL			36639:29:788F	09-327/09:42:23	2TI
22	327 22:13:14	32			CC3HRP	CDU-B SEL			36639:29:788F	09-327/09:42:23	2TI
23	327 22:13:14	32			CC3A	32310 X-BAND			36639:29:788F	09-327/09:42:23	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
24	327 22:13:14	32			CC3A	28311 S-BAND			36639:29:788F	09-327/09:42:23	2TI
25	327 22:13:14	32				POWER STATUS			36639:29:788F	09-327/09:42:23	2TI
26	327 22:13:14	32			CC4A	UNDERVOLTAGE TRIP RESET			36639:29:788F	09-327/09:42:23	2TI
27	327 22:13:14	32			CC4K	RTG-1 DIODE BYPASS ON			36639:29:788F	09-327/09:42:23	2TI
28	327 22:13:14	32			CC4L	RTG-2 DIODE BYPASS ON			36639:29:788F	09-327/09:42:23	2TI
29	327 22:13:14	32			CC4M	RTG-3 DIODE BYPASS ON			36639:29:788F	09-327/09:42:23	2TI
30	327 22:13:14	32				CCS STATUS			36639:29:788F	09-327/09:42:23	2TI
31	327 22:13:14	32			DC5AR	CCS TOL DET ENABLE			36639:29:788F	09-327/09:42:23	2TI
32	327 22:13:14	32				FDS STATUS			36639:29:788F	09-327/09:42:23	2TI
33	327 22:13:14	32			CC6CP	FDS ON/ISS PWR ENABLE			36639:29:788F	09-327/09:42:23	2TI
34	327 22:13:14	32			CC6AA	0 SVC-W1			36639:29:788F	09-327/09:42:23	2TI
35	327 22:13:14	32			CC6AD	2210 SVC-W4			36639:29:788F	09-327/09:42:23	2TI
36	327 22:13:14	32			CC6AE	30003 SVC-W5			36639:29:788F	09-327/09:42:23	2TI
37	327 22:13:14	32			CC6AP	FDS PWR CONV A SEL			36639:29:788F	09-327/09:42:23	2TI
38	327 22:13:14	32			CC6AB	01110 SVC-W2			36639:29:788F	09-327/09:42:23	2TI
39	327 22:13:14	32			SC06BB	530070 FDS DATA MODE			36639:29:788F	09-327/09:42:23	2TI
40	327 22:13:14	32				AACS STATUS			36639:29:788F	09-327/09:42:23	2TI
41	327 22:13:14	32			AC7PCG	14 HYBIC 2 PWR ON			36639:29:788F	09-327/09:42:23	2TI
42	327 22:13:14	32			CC7ML	05 CST ON			36639:29:788F	09-327/09:42:23	2TI
43	327 22:13:14	32			AC7CTG	10 376 CST HI GATE			36639:29:788F	09-327/09:42:23	2TI
44	327 22:13:14	32			AC7CTG	11 422 CST LO GATE			36639:29:788F	09-327/09:42:23	2TI
45	327 22:13:14	32			AC7GYP	111 GYRO PATTERN			36639:29:788F	09-327/09:42:23	2TI
46	327 22:13:14	32			AC7PCG	52 GYRO A OFF			36639:29:788F	09-327/09:42:23	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	327 22:13:14	32			AC7PCG	62 GYRO B OFF			36639:29:788F	09-327/09:42:23	2TI
48	327 22:13:14	32			AC7PCG	72 GYRO C OFF			36639:29:788F	09-327/09:42:23	2TI
49	327 22:13:14	32			AC7DDB	000480 DEAD BAND CONTROL			36639:29:788F	09-327/09:42:23	2TI
50	327 22:13:14	32			AC7PAR	7530 000000 GYRO OFF NORM			36639:29:788F	09-327/09:42:23	2TI
51	327 22:13:14	32			AC7PAR	6740 000740 PITCH DEADBAND			36639:29:788F	09-327/09:42:23	2TI
52	327 22:13:14	32			AC7PAR	6741 001700 YAW DEADBAND			36639:29:788F	09-327/09:42:23	2TI
53	327 22:13:14	32			AC7PAR	6742 004540 ROLL DEADBAND			36639:29:788F	09-327/09:42:23	2TI
54	327 22:13:14	32			DEADBAND	DEAD BAND STATE: 05 10 25			36639:29:788F	09-327/09:42:23	2TI
55	327 22:13:14	32			CC7SS	1 AACS TO RAI			36639:29:788F	09-327/09:42:23	2TI
56	327 22:13:14	32			CC7CT	03 CST CONE ANGLE 3			36639:29:788F	09-327/09:42:23	2TI
57	327 22:13:14	32			CC7AHRP	SS HTR A OFF			36639:29:788F	09-327/09:42:23	2TI
58	327 22:13:14	32			CC7BHP	SS HTR B ON			36639:29:788F	09-327/09:42:23	2TI
59	327 22:13:14	32			CC7ML	01 FDS CHAN A			36639:29:788F	09-327/09:42:23	2TI
60	327 22:13:14	32			CC7ML	09 TCAPU FAULT ENA			36639:29:788F	09-327/09:42:23	2TI
61	327 22:13:14	32			AC7PCG	61 AACS BAY 6 HTR A OFF			36639:29:788F	09-327/09:42:23	2TI
62	327 22:13:14	32			AC7PCG	71 AACS BAY 6 HTR B OFF			36639:29:788F	09-327/09:42:23	2TI
63	327 22:13:14	32			CC7MMRP	PROC/MEM 2 SELECT			36639:29:788F	09-327/09:42:23	2TI
64	327 22:13:14	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			36639:29:788F	09-327/09:42:23	2TI
65	327 22:13:14	32			AC7PCG	22 CST SUN SHUTTER OFF			36639:29:788F	09-327/09:42:23	2TI
66	327 22:13:14	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			36639:29:788F	09-327/09:42:23	2TI
67	327 22:13:14	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			36639:29:788F	09-327/09:42:23	2TI
68	327 22:13:14	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			36639:29:788F	09-327/09:42:23	2TI
69	327 22:13:14	32			CC77MRP	MAM OFF			36639:29:788F	09-327/09:42:23	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	327 22:13:14	32			DC77PR	NON-PRIME FCP/MEM OFF			36639:29:788F	09-327/09:42:23	2TI
71	327 22:13:14	32			DC77XR	MAM COMMAND DISABLE			36639:29:788F	09-327/09:42:23	2TI
72	327 22:13:14	32				PYRO STATUS			36639:29:788F	09-327/09:42:23	2TI
73	327 22:13:14	32			CC8D	PSU INSTRUMENTATION ON			36639:29:788F	09-327/09:42:23	2TI
74	327 22:13:14	32			DC8XR	PYRO DISABLE			36639:29:788F	09-327/09:42:23	2TI
75	327 22:13:14	32				PROPULSION STATUS			36639:29:788F	09-327/09:42:23	2TI
76	327 22:13:14	32			CC10CRP	TCM HTR OFF			36639:29:788F	09-327/09:42:23	2TI
77	327 22:13:14	32			CC10DR	AP BR1 HTR OFF			36639:29:788F	09-327/09:42:23	2TI
78	327 22:13:14	32			CC10E	AP BR2 HTR ON			36639:29:788F	09-327/09:42:23	2TI
79	327 22:13:14	32			CC10TRP	TCM LINE HTRS OFF			36639:29:788F	09-327/09:42:23	2TI
80	327 22:13:14	32				DSS STATUS			36639:29:788F	09-327/09:42:23	2TI
81	327 22:13:14	32			CC16BR	DSS 10 W REPL HTR OFF			36639:29:788F	09-327/09:42:23	2TI
82	327 22:13:14	32			CC16AP	DSS ON			36639:29:788F	09-327/09:42:23	2TI
83	327 22:13:14	32			CC1DR	BAY 2 19 W HTR OFF			36639:29:788F	09-327/09:42:23	2TI
84	327 22:13:14	32			CC16C	7211 DSS CONTROL			36639:29:788F	09-327/09:42:23	2TI
85	327 22:13:14	32				SCIENCE PWR STATUS			36639:29:788F	09-327/09:42:23	2TI
86	327 22:13:14	32			CC1CR	MAG COIL OFF			36639:29:788F	09-327/09:42:23	2TI
87	327 22:13:14	32			CC21A	CRS ON			36639:29:788F	09-327/09:42:23	2TI
88	327 22:13:14	32			CC21B	CRS REPL HTR ON			36639:29:788F	09-327/09:42:23	2TI
89	327 22:13:14	32			CC21CR	CRS SUPP HTR OFF			36639:29:788F	09-327/09:42:23	2TI
90	327 22:13:14	32			CC22A	PRA ON			36639:29:788F	09-327/09:42:23	2TI
91	327 22:13:14	32			CC23A	PWS ON			36639:29:788F	09-327/09:42:23	2TI
92	327 22:13:14	32			CC25A	LECP ON			36639:29:788F	09-327/09:42:23	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	327 22:13:14	32			CC25B	LECP STEPPER MOTOR ON			36639:29:788F	09-327/09:42:23	2TI
94	327 22:13:14	32			CC25CR	LECP REPL HTR OFF			36639:29:788F	09-327/09:42:23	2TI
95	327 22:13:14	32			CC25D	LECP MAIN SUPP HTR ON			36639:29:788F	09-327/09:42:23	2TI
96	327 22:13:14	32			CC25E	LECP LEPT SUPP HTR ON			36639:29:788F	09-327/09:42:23	2TI
97	327 22:13:14	32			CC27BR	PPS SUPP HTR OFF			36639:29:788F	09-327/09:42:23	2TI
98	327 22:13:14	32			CC32A	PLS ON			36639:29:788F	09-327/09:42:23	2TI
99	327 22:13:14	32			CC32B	PLS SUPP HTR ON			36639:29:788F	09-327/09:42:23	2TI
100	327 22:13:14	32			CC32CR	PLS REPL HTR OFF			36639:29:788F	09-327/09:42:23	2TI
101	327 22:13:14	32			CC34AR	UVS OFF			36639:29:788F	09-327/09:42:23	2TI
102	327 22:13:14	32			CC34BR	UVS REPL HTR OFF			36639:29:788F	09-327/09:42:23	2TI
103	327 22:13:14	32			CC35AR	MAG OFF			36639:29:788F	09-327/09:42:23	2TI
104	327 22:13:14	32			CC35B	MAG STANDBY ON			36639:29:788F	09-327/09:42:23	2TI
105	327 22:13:14	32			CC35GR	MAG SENSOR HTR OFF			36639:29:788F	09-327/09:42:23	2TI
106	327 22:13:14	32			CC36GR	ISS WA VID REPL HTR OFF			36639:29:788F	09-327/09:42:23	2TI
107	327 22:13:14	32			CC36HR	ISS WA ELEC REPL HTR OFF			36639:29:788F	09-327/09:42:23	2TI
108	327 22:13:14	32			CC36CRP	ISS NA OPTICS HTR OFF			36639:29:788F	09-327/09:42:23	2TI
109	327 22:13:14	32			CC36FRP	ISS NA VID REPL HTR OFF			36639:29:788F	09-327/09:42:23	2TI
110	327 22:13:14	32			CC36JRP	ISS NA ELEC REPL HTR OFF			36639:29:788F	09-327/09:42:23	2TI
111	327 22:13:14	32			CC39DR	IRIS REPL HTR OFF			36639:29:788F	09-327/09:42:23	2TI
112	327 22:13:14	32			CC39FR	IRIS STANDBY A SUPPLY OFF			36639:29:788F	09-327/09:42:23	2TI
113	327 22:13:14	32			CC39BR	IRIS STANDBY B SUPPLY OFF			36639:29:788F	09-327/09:42:23	2TI
114	327 22:13:14	32				SCIENCE INSTRUMENT STATUS			36639:29:788F	09-327/09:42:23	2TI
115	327 22:13:14	32			SC21AF	01000 CRS CMD WORD			36639:29:788F	09-327/09:42:23	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	327 22:13:14	32			SC21AF	02000 CRS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
117	327 22:13:14	32			SC21AF	03010 CRS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
118	327 22:13:14	32			SC21AF	04000 CRS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
119	327 22:13:14	32			SC21AF	05302 CRS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
120	327 22:13:14	32			SC21AF	06200 CRS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
121	327 22:13:14	32			SC21AF	07000 CRS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
122	327 22:13:14	32			SC21AF	08200 CRS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
123	327 22:13:14	32			SC21AF	10000 CRS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
124	327 22:13:14	32			SC21AF	11000 CRS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
125	327 22:13:14	32			SC21AF	12000 CRS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
126	327 22:13:14	32			SC21AF	13004 CRS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
127	327 22:13:14	32			SC21AG	CRS HV FLAG			36639:29:788F	09-327/09:42:23	2TI
128	327 22:13:14	32			SC21AH	CRS CAL-ST FLAG			36639:29:788F	09-327/09:42:23	2TI
129	327 22:13:14	32			SC22AF	1347 PRA CONFIGURATION CMD			36639:29:788F	09-327/09:42:23	2TI
130	327 22:13:14	32			SC22NU	0000 PRA MODE SELECT			36639:29:788F	09-327/09:42:23	2TI
131	327 22:13:14	32			SC23AD	1 PWS CMD WORD			36639:29:788F	09-327/09:42:23	2TI
132	327 22:13:14	32			SC25AH	1677 LECP CMD WORD			36639:29:788F	09-327/09:42:23	2TI
133	327 22:13:14	32			SC25AH	3017 LECP CMD WORD			36639:29:788F	09-327/09:42:23	2TI
134	327 22:13:14	32			SC25AH	5600 LECP CMD WORD			36639:29:788F	09-327/09:42:23	2TI
135	327 22:13:14	32			SC25AH	6032 LECP CMD WORD			36639:29:788F	09-327/09:42:23	2TI
136	327 22:13:14	32			SC25AJ	1 LECP MOTOR STEP CMD			36639:29:788F	09-327/09:42:23	2TI
137	327 22:13:14	32			SC25AN	0 LECP NEAR/FAR ENC			36639:29:788F	09-327/09:42:23	2TI
138	327 22:13:14	32			SC25AQ	5200 LECP SAFE CMD			36639:29:788F	09-327/09:42:23	2TI

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139	327 22:13:14	32			SC32AF	2 PLS E1 INT/AMP GAIN			36639:29:788F	09-327/09:42:23	2TI
140	327 22:13:14	32			SC32AG	2 PLS E2 INT/AMP GAIN			36639:29:788F	09-327/09:42:23	2TI
141	327 22:13:14	32			SC32AH	2 PLS M INT/AMP GAIN			36639:29:788F	09-327/09:42:23	2TI
142	327 22:13:14	32			SC32AJ	15 PLS CONFIG CMD			36639:29:788F	09-327/09:42:23	2TI
143	327 22:13:14	32			SC32AK	2 PLS L INT/AMP GAIN			36639:29:788F	09-327/09:42:23	2TI
144	327 22:13:14	32			SC32AL	216 PLS M START WORD 1			36639:29:788F	09-327/09:42:23	2TI
145	327 22:13:14	32			SC32AM	116 PLS M START WORD 2			36639:29:788F	09-327/09:42:23	2TI
146	327 22:13:14	32			SC32AN	2 PLS M MODE			36639:29:788F	09-327/09:42:23	2TI
147	327 22:13:14	32			SC32AP	3 PLS E1 SHRT			36639:29:788F	09-327/09:42:23	2TI
148	327 22:13:14	32			SC32AQ	3 PLS E2 SHRT			36639:29:788F	09-327/09:42:23	2TI
149	327 22:13:14	32			SC32AR	3 PLS L SHORT			36639:29:788F	09-327/09:42:23	2TI
150	327 22:13:14	32			SC32AS	2 PLS E1 LONG			36639:29:788F	09-327/09:42:23	2TI
151	327 22:13:14	32			SC32AT	2 PLS E2 LONG			36639:29:788F	09-327/09:42:23	2TI
152	327 22:13:14	32			SC32AU	2 PLS L LONG			36639:29:788F	09-327/09:42:23	2TI
153	327 22:13:14	32			SC34AE	13 UVS MODE/HV LEVEL			36639:29:788F	09-327/09:42:23	2TI
154	327 22:13:14	32			SC34AF	0 UVS READ OUT FLAG			36639:29:788F	09-327/09:42:23	2TI
155	327 22:13:14	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			36639:29:788F	09-327/09:42:23	2TI
156	327 22:13:14	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			36639:29:788F	09-327/09:42:23	2TI
157	327 22:13:15	32				BEGIN SEQUENCE B146 -- LOCK STAR			36639:30:001F	09-327/09:42:23	2T
158	328 00:00:00	32				VGR-32 OWLT IS 12H 39M 03S					2L
159	328 07:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1521 (D/L ONLY)					2DP
160	328 07:55:00	32				CFG CODES					2DP
161	328 12:00:00	32				VGR-32 OWLT IS 12H 39M 07S					2L

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
162	328 13:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1521					2DP
163	328 14:12:44	32	40 SET			10.2 DEGREE SET DSC-40					2V
164	328 14:58:58	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		36660:27:003F	09-328/02:27:59	2ECa
165	328 21:04:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
166	329 00:00:00	32				VGR-32 OWLT IS 12H 39M 12S					2L
167	329 05:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1522 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
168	329 12:00:00	32				VGR-32 OWLT IS 12H 39M 17S					2L
169	329 12:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1522					2DP
170	329 14:08:49	32	40 SET			10.2 DEGREE SET DSC-40					2V
171	329 21:00:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
172	330 00:00:00	32				VGR-32 OWLT IS 12H 39M 22S					2L
173	330 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1523 (D/L ONLY)					2DP
174	330 05:30:00	32				CFG CODES					2DP
175	330 08:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1523 (D/L ONLY)					2DP
176	330 08:25:00	32				CFG CODES					2DP
177	330 08:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1523					2DP
178	330 12:00:00	32				VGR-32 OWLT IS 12H 39M 26S					2L
179	330 12:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1523					2DP
180	330 14:04:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
181	330 20:56:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
182	331 00:00:00	32				VGR-32 OWLT IS 12H 39M 31S					2L
183	331 00:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1524 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
184	331 00:05:00	32				CFG CODES					2DP
185	331 03:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1524					2DP
186	331 05:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1524 (D/L ONLY)					2DP
187	331 05:00:00	32				CFG CODES					2DP
188	331 12:00:00	32				VGR-32 OWLT IS 12H 39M 35S					2L
189	331 13:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1524					2DP
190	331 14:00:59	32	40 SET			10.2 DEGREE SET DSC-40					2V
191	331 20:52:59	32	40RISE			10.2 DEGREE RISE DSC-40					2V
192	332 00:00:00	32				VGR-32 OWLT IS 12H 39M 40S					2L
193	332 02:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1525 (D/L ONLY)					2DP
194	332 02:05:00	32				CFG CODES					2DP
195	332 09:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1525					2DP
196	332 12:00:00	32				VGR-32 OWLT IS 12H 39M 45S					2L
197	332 13:57:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
198	332 20:49:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
199	333 00:00:00	32				VGR-32 OWLT IS 12H 39M 49S					2L
200	333 03:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1526 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
201	333 12:00:00	32				VGR-32 OWLT IS 12H 39M 54S					2L
202	333 13:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1526					2DP
203	333 13:53:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
204	333 20:45:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
205	333 23:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1527 (D/L ONLY)					2DP
206	333 23:55:00	32				CFG CODES					2DP
207	334 00:00:00	32				VGR-32 OWLT IS 12H 39M 58S					2L
208	334 03:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1527					2DP
209	334 06:55:02	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		36830:21:002F	09-333/18:23:11	2ECa
210	334 07:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1527 (D/L ONLY)					2DP
211	334 07:25:00	32				CFG CODES					2DP
212	334 11:56:28	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
213	334 11:59:40	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
214	334 11:59:52	32				B- MISCMD			36836:42:001F	09-333/23:27:59	2TB
215	334 11:59:52	32				MISCMD - SAVE UNEXP CCS ECHO-ECR			36836:42:001F	09-333/23:27:59	2T
216	334 11:59:52	32				B- MISCMD			36836:42:001F	09-333/23:27:59	2TB
217	334 11:59:52	32				MISCMD - INCREMENT UNEXP ECHOES			36836:42:001F	09-333/23:27:59	2T
218	334 11:59:52	32				B- MISCMD			36836:42:001F	09-333/23:27:59	2TB
219	334 11:59:52	32				MISCMD - BACK TO PWR CODE CTRL L			36836:42:001F	09-333/23:27:59	2T
220	334 11:59:52	32			AC7PAR	(4267 427235) PARAMETER LOAD	AACS		36836:42:003F	09-333/23:27:59	2ECa
221	334 11:59:52	32			AC7PAR	(4270 427301) PARAMETER LOAD	AACS		36836:42:005F	09-333/23:28:00	2ECa
222	334 11:59:52	32			AC7PAR	(4271 234434) PARAMETER LOAD	AACS		36836:42:007F	09-333/23:28:00	2ECa
223	334 12:00:00	32				VGR-32 OWLT IS 12H 40M 03S					2L
224	334 12:00:40	32				B- MISCMD			36836:43:001F	09-333/23:28:47	2TB
225	334 12:00:40	32				MISCMD - CR-5 AACS MRO			36836:43:001F	09-333/23:28:47	2T

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
239	334 13:00:40	32			SC06BB	(53 0 07 1) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : MEMORY	FDS		36837:58:009F	09-334/00:28:48	2ECf
240	334 13:01:28	32				B- MISCMD			36837:59:001F	09-334/00:29:35	2TB
241	334 13:01:28	32				MISCMD - PTR TO UNEXP ECHOES PAT			36837:59:001F	09-334/00:29:35	2T
242	334 13:01:28	32		ACE OPCH			FDS	CR-5T	36837:59:001F	09-334/00:29:35	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
243	334 13:01:28	32			AC7MLD	(4260) MISC LOGIC CNTL MEM DUMP	AACS		36837:59:003F	09-334/00:29:35	2ECa
244	334 13:03:52	32				B- MISCMD			36838:02:001F	09-334/00:31:59	2TB
245	334 13:03:52	32				MISCMD - BACK TO AACS TLM			36838:02:001F	09-334/00:31:59	2T
246	334 13:03:52	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		36838:02:009F	09-334/00:32:00	2ECf
247	334 13:04:40	32		ACE OPCH			FDS	CR-5T	36838:03:001F	09-334/00:32:47	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
248	334 13:49:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
249	334 14:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1527					2DP
250	334 20:41:27	32	40RISE			10.2 DEGREE RISE DSC-40					2V
251	335 00:00:00	32				VGR-32 OWLT IS 12H 40M 07S					2L
252	335 05:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1528 (D/L ONLY)					2DP
253	335 05:30:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
306	337 09:05:05	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		36923:03:009F	09-336/20:32:48	2ECf
307	337 09:05:53	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	36923:04:001F	09-336/20:33:35	2ESf
308	337 12:00:00	32				VGR-32 OWLT IS 12H 40M 29S					2L
309	337 12:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1530					2DP
310	337 13:37:31	32	40 SET			10.2 DEGREE SET DSC-40					2V
311	337 20:29:55	32	40RISE			10.2 DEGREE RISE DSC-40					2V
312	338 00:00:00	32				VGR-32 OWLT IS 12H 40M 34S					2L
313	338 05:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1531 (D/L ONLY)					2DP
314	338 05:30:00	32				CFG CODES					2DP
315	338 12:00:00	32				VGR-32 OWLT IS 12H 40M 38S					2L
316	338 13:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1531					2DP
317	338 13:33:37	32	40 SET			10.2 DEGREE SET DSC-40					2V
318	338 20:26:05	32	40RISE			10.2 DEGREE RISE DSC-40					2V
319	339 00:00:00	32				VGR-32 OWLT IS 12H 40M 42S					2L
320	339 08:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1532 (D/L ONLY)					2DP
321	339 08:55:00	32				CFG CODES					2DP
322	339 12:00:00	32				VGR-32 OWLT IS 12H 40M 47S					2L
323	339 12:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1532					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
324	339 13:29:43	32	40 SET			10.2 DEGREE SET DSC-40					2V
325	339 20:22:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V
326	339 23:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1533 (D/L ONLY)					2DP
327	339 23:30:00	32				CFG CODES					2DP
328	340 00:00:00	32				VGR-32 OWLT IS 12H 40M 51S					2L
329	340 08:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1533					2DP
330	340 12:00:00	32				VGR-32 OWLT IS 12H 40M 55S					2L
331	340 13:25:49	32	40 SET			10.2 DEGREE SET DSC-40					2V
332	340 20:18:24	32	40RISE			10.2 DEGREE RISE DSC-40					2V
333	341 00:00:00	32				VGR-32 OWLT IS 12H 40M 59S					2L
334	341 05:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1534 (D/L ONLY)					2DP
335	341 05:30:00	32				CFG CODES					2DP
336	341 12:00:00	32				VGR-32 OWLT IS 12H 41M 03S					2L
337	341 13:21:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
338	341 14:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1534					2DP
339	341 20:14:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
340	342 00:00:00	32				VGR-32 OWLT IS 12H 41M 07S					2L
341	342 02:42:33	32			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		37065:04:003F	09-341/14:09:35	2ECa
342	342 05:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1535 (D/L ONLY)					2DP
343	342 05:30:00	32				CFG CODES					2DP
344	342 10:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1535					2DP
345	342 12:00:00	32				VGR-32 OWLT IS 12H 41M 12S					2L

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
366	344 23:25:00	32				CFG CODES					2DP
367	344 23:54:57	32				B- GAIN.32			37151:34:001F	09-344/11:21:35	2TB
368	344 23:54:57	32				BEGIN GAIN32			37151:34:001F	09-344/11:21:35	2T
369	344 23:54:57	32				B- GYONBC.32			37151:34:001F	09-344/11:21:35	2TB
370	344 23:54:57	32				BEGIN GYONBC32			37151:34:001F	09-344/11:21:35	2T
371	344 23:54:57	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		37151:34:004F	09-344/11:21:35	2ECa
372	344 23:54:57	32			CC7GARP	GYRO A OFF	PWR		37151:34:005F	09-344/11:21:35	2ECp
373	344 23:54:57	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	37151:34:005F	09-344/11:21:35	2ESa	
374	344 23:54:57	32			CC7GARP	GYRO A OFF	PWR		37151:34:007F	09-344/11:21:36	2ECp
375	344 23:54:57	32			CC7PC	(352) GYRO A OFF	AACS		37151:34:009F	09-344/11:21:36	2ECa
376	344 23:54:57	32			CC7GCP	GYRO C ON	PWR		37151:34:009F	09-344/11:21:36	2ECp
377	344 23:54:57	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	37151:34:009F	09-344/11:21:36	2ESa	
378	344 23:54:57	32			CC7GCP	GYRO C ON	PWR		37151:34:011F	09-344/11:21:36	2ECp
379	344 23:54:58	32			CC7PC	(373) GYRO C ON	AACS		37151:34:014F	09-344/11:21:36	2ECa
380	344 23:54:58	32			CC7GBP	GYRO B ON	PWR		37151:34:014F	09-344/11:21:36	2ECp

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
381	344 23:54:58	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		37151:34:014F	09-344/11:21:36	2ESa
382	344 23:54:58	32			CC7GBP	GYRO B ON	PWR		37151:34:016F	09-344/11:21:36	2ECp
383	344 23:54:58	32			CC7PC	(363) GYRO B ON	AACS		37151:34:018F	09-344/11:21:36	2ECa
384	344 23:55:26	32				DRIRU INITIALIZATION			37151:34:484F	09-344/11:22:04	2T
385	344 23:55:27	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		37151:34:501F	09-344/11:22:05	2ECa
386	344 23:55:56	32				SET CALIB			37151:35:184F	09-344/11:22:34	2T
387	344 23:55:57	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		37151:35:203F	09-344/11:22:35	2ECa
388	345 00:00:00	32				VGR-32 OWLT IS 12H 41M 32S					2L
389	345 00:04:56	32				START GYRO FAULT TEST			37151:46:384F	09-344/11:31:34	2T
390	345 00:04:57	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		37151:46:401F	09-344/11:31:35	2ECa
391	345 00:04:58	32				END GYONBC32			37151:46:418F	09-344/11:31:36	2T
392	345 00:54:57	32				B- CCSTIMB			37152:49:001F	09-344/12:21:35	2TB
393	345 00:54:57	32				EXECUTE CCSTIMB FINE			37152:49:001F	09-344/12:21:35	2T
394	345 04:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1538					2DP
395	345 05:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1538 (D/L ONLY)					2DP
396	345 05:35:00	32				CFG CODES					2DP
397	345 12:00:00	32				VGR-32 OWLT IS 12H 41M 36S					2L
398	345 12:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1538					2DP
399	345 13:06:19	32	40 SET			10.2 DEGREE SET DSC-40					2V
400	345 19:59:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
401	345 22:31:41	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
402	346 00:00:00	32				VGR-32 OWLT IS 12H 41M 39S					2L
403	346 04:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1539 (D/L ONLY)					2DP
404	346 04:00:00	32				CFG CODES					2DP
405	346 10:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1539					2DP
406	346 12:00:00	32				VGR-32 OWLT IS 12H 41M 43S					2L
407	346 13:02:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
408	346 19:55:22	32	40RISE			10.2 DEGREE RISE DSC-40					2V
409	347 00:00:00	32				VGR-32 OWLT IS 12H 41M 47S					2L
410	347 02:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1540 (D/L ONLY)					2DP
411	347 02:30:00	32				CFG CODES					2DP
412	347 12:00:00	32				VGR-32 OWLT IS 12H 41M 51S					2L
413	347 12:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1540					2DP
414	347 12:58:31	32	40 SET			10.2 DEGREE SET DSC-40					2V
415	347 18:34:30	32			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		37234:53:003F	09-347/06:00:47	2ECa
416	347 19:51:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
417	348 00:00:00	32				VGR-32 OWLT IS 12H 41M 55S					2L
418	348 04:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1541 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
419	348 09:23:23	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS		37253:24:003F	09-347/20:49:35	2ECa
420	348 12:00:00	32				VGR-32 OWLT IS 12H 41M 59S					2L
421	348 12:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1541					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
467	350 04:27:36	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	37307:14:001F	09-349/15:53:35	2ESf
468	350 04:27:36	32			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		37307:14:001F	09-349/15:53:35	2ECs
469	350 04:37:00	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
470	350 04:41:12	32			SC06BB	(16 0 14 1) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : MEMORY	FDS		37307:31:009F	09-349/16:07:12	2ECf
471	350 04:41:59	32				START AACS MEM R/O			37307:31:784F	09-349/16:07:58	2T
472	350 04:42:00	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	AA-12	37307:32:001F	09-349/16:07:59	2ESf
473	350 04:42:00	32			AC7MLD	(0000) MISC LOGIC CNTL MEM DUMP	AACS		37307:32:003F	09-349/16:07:59	2ECa
474	350 04:57:00	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
475	350 05:01:12	32			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		37307:56:008F	09-349/16:27:12	2ECf
476	350 05:01:13	32			SC06BB	(16 0 02 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		37307:56:019F	09-349/16:27:12	2ECf
477	350 05:01:58	32				END AACS R/O			37307:56:768F	09-349/16:27:57	2T
478	350 05:01:59	32				BEGIN CCS MEM R/O			37307:56:784F	09-349/16:27:58	2T

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
509	351 22:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1545 (D/L ONLY)					2DP
510	351 22:45:00	32				CFG CODES					2DP
511	352 00:00:00	32				VGR-32 OWLT IS 12H 42M 24S					2L
512	352 00:52:25	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
513	352 00:52:25	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
514	352 00:55:49	32				B- MAGROLAB.32			37362:49:001F	09-351/12:21:35	2TB
515	352 00:55:49	32				BEGIN MAGROLAB32			37362:49:001F	09-351/12:21:35	2T
516	352 00:55:49	32				B- YAW10			37362:49:001F	09-351/12:21:35	2TB
517	352 00:55:49	32				YAW10			37362:49:001F	09-351/12:21:35	2T
518	352 00:55:49	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		37362:49:004F	09-351/12:21:35	2ECa
519	352 00:56:38	32				B- DRCR5T			37362:50:018F	09-351/12:22:24	2TB
520	352 00:56:38	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37362:50:025F	09-351/12:22:25	2ECf
521	352 00:57:25	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	37362:51:001F	09-351/12:23:11	2ESF
522	352 00:57:25	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		37362:51:002F	09-351/12:23:11	2ECs

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
523	352 01:03:51	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
524	352 01:05:51	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		37363:01:419F	09-351/12:31:36	2ECa
525	352 01:05:51	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	37363:01:419F	09-351/12:31:36	2ESa	
526	352 01:05:51	32			CC7GARP	GYRO A OFF	PWR		37363:01:419F	09-351/12:31:36	2ECp
527	352 01:05:51	32			CC7GARP	GYRO A OFF	PWR		37363:01:421F	09-351/12:31:36	2ECp
528	352 01:05:51	32			CC7PC	(352) GYRO A OFF	AACS		37363:01:423F	09-351/12:31:37	2ECa
529	352 01:05:51	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		37363:01:424F	09-351/12:31:37	2ECp
530	352 01:05:51	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		37363:01:426F	09-351/12:31:37	2ECp
531	352 01:05:51	32			CC7PC	(312) DUMMY PWR CMD	AACS		37363:01:428F	09-351/12:31:37	2ECa
532	352 01:08:51	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		37363:05:219F	09-351/12:34:36	2ECa
533	352 05:33:50	32			SC32AJ	(10) PLS CONFIG CMD	FDS		37368:36:392F	09-351/16:59:35	2ECf
534	352 06:06:57	32			SC32AJ	(11) PLS CONFIG CMD	FDS		37369:17:708F	09-351/17:32:42	2ECf
535	352 06:40:06	32				ROLL TURN COMPLETE (NOMINAL)			37369:59:251F	09-351/18:05:50	2T
536	352 06:42:32	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		37370:02:290F	09-351/18:08:17	2ECa
537	352 06:47:52	32			SC32AJ	(15) PLS CONFIG CMD	FDS		37370:09:025F	09-351/18:13:37	2ECf
538	352 06:56:52	32				RESET CALIB			37370:20:218F	09-351/18:22:36	2T
539	352 06:56:52	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		37370:20:220F	09-351/18:22:36	2ECa
540	352 06:57:22	32			CC7SS	(1) SS SEARCH ENABLE	AACS		37370:20:718F	09-351/18:23:06	2ECa

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
541	352 06:57:22	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		37370:20:718F	09-351/18:23:06	2ESa
542	352 06:57:22	32			CC7PC	(327) IDET ACQUIRED	AACS		37370:20:719F	09-351/18:23:06	2ECa
543	352 06:57:22	32			CC7GARP	GYRO A OFF	PWR		37370:20:719F	09-351/18:23:06	2ECp
544	352 06:57:22	32			CC7GARP	GYRO A OFF	PWR		37370:20:721F	09-351/18:23:07	2ECp
545	352 06:57:22	32			CC7PC	(352) GYRO A OFF	AACS		37370:20:724F	09-351/18:23:07	2ECa
546	352 06:57:22	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		37370:20:724F	09-351/18:23:07	2ECp
547	352 06:57:22	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		37370:20:726F	09-351/18:23:07	2ECp
548	352 06:57:22	32			CC7PC	(312) DUMMY PWR CMD	AACS		37370:20:728F	09-351/18:23:07	2ECa
549	352 07:03:22	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		37370:28:318F	09-351/18:29:06	2ECa
550	352 07:04:27	32				GYROS OFF			37370:29:601F	09-351/18:30:11	2T
551	352 07:04:27	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		37370:29:601F	09-351/18:30:11	2ESa
552	352 07:04:27	32			CC7PC	(307) STAR ACQUIRED	AACS		37370:29:602F	09-351/18:30:11	2ECa
553	352 07:04:27	32			CC7GCRP	GYRO C OFF	PWR		37370:29:602F	09-351/18:30:11	2ECp
554	352 07:04:27	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		37370:29:602F	09-351/18:30:11	2ESa
555	352 07:04:27	32			CC7GCRP	GYRO C OFF	PWR		37370:29:605F	09-351/18:30:11	2ECp
556	352 07:04:27	32			CC7PC	(372) GYRO C OFF	AACS		37370:29:607F	09-351/18:30:12	2ECa

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
574	352 07:15:52	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		37370:44:026F	09-351/18:41:37	2ECf
575	352 07:16:39	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	37370:45:001F	09-351/18:42:23	2ESf
576	352 07:16:39	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		37370:45:002F	09-351/18:42:23	2ECs
577	352 07:16:40	32				END MAGROLAB32			37370:45:018F	09-351/18:42:24	2T
578	352 07:19:51	32				X BAND LOW POWER			37370:49:001F	09-351/18:45:35	2T
579	352 07:19:51	32			DC2HR	X-BAND TWT LOW POWER	RFS		37370:49:001F	09-351/18:45:35	2ECr
580	352 07:23:51	32			CC1T	BAY 1 HTR ON	PWR		37370:54:001F	09-351/18:49:35	2ECp
581	352 07:23:52	32				END XHIPWR31			37370:54:018F	09-351/18:49:36	2T
582	352 12:00:00	32				VGR-32 OWLT IS 12H 42M 28S					2L
583	352 12:10:00	32	43 LOS	OPCH	ACE	LOS DSS-43 PASS-1545					2DP
584	352 12:39:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
585	352 19:32:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V
586	352 21:43:08	32			AC7SSB	(4 +178) SS BIAS CONTROL --- YAW	AACS		37388:48:003F	09-352/09:08:47	2ECa
587	353 00:00:00	32				VGR-32 OWLT IS 12H 42M 31S					2L
588	353 04:40:00	32	43 AOS	OPCH	ACE	AOS DSS-43 PASS-1546 (D/L ONLY)					2DP
589	353 04:40:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
590	353 05:39:24	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
591	353 10:26:23	32			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		37404:42:003F	09-352/21:51:59	2ECa
592	353 12:00:00	32				VGR-32 OWLT IS 12H 42M 35S					2L
593	353 12:35:11	32	40 SET			10.2 DEGREE SET DSC-40					2V
594	353 12:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1546					2DP
595	353 19:28:29	32	40RISE			10.2 DEGREE RISE DSC-40					2V
596	353 20:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1547 (D/L ONLY)					2DP
597	353 20:20:00	32				CFG CODES					2DP
598	354 00:00:00	32				VGR-32 OWLT IS 12H 42M 38S					2L
599	354 11:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1547					2DP
600	354 12:00:00	32				VGR-32 OWLT IS 12H 42M 42S					2L
601	354 12:31:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
602	354 19:24:39	32	40RISE			10.2 DEGREE RISE DSC-40					2V
603	354 22:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1548 (D/L ONLY)					2DP
604	354 22:35:00	32				CFG CODES					2DP
605	355 00:00:00	32				VGR-32 OWLT IS 12H 42M 45S					2L
606	355 08:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1548					2DP
607	355 12:00:00	32				VGR-32 OWLT IS 12H 42M 48S					2L
608	355 12:27:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
609	355 19:20:49	32	40RISE			10.2 DEGREE RISE DSC-40					2V
610	355 23:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1549 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
611	355 23:30:00	32				CFG CODES					2DP
612	356 00:00:00	32				VGR-32 OWLT IS 12H 42M 52S					2L
613	356 04:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1549					2DP
614	356 08:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1549 (D/L ONLY)					2DP
615	356 08:00:00	32				CFG CODES					2DP
616	356 11:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1549					2DP
617	356 12:00:00	32				VGR-32 OWLT IS 12H 42M 55S					2L
618	356 12:23:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
619	356 19:16:58	32	40RISE			10.2 DEGREE RISE DSC-40					2V
620	357 00:00:00	32				VGR-32 OWLT IS 12H 42M 58S					2L
621	357 05:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1550 (D/L ONLY)					2DP
622	357 05:45:00	32				CFG CODES					2DP
623	357 09:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1550 (D/L ONLY)					2DP
624	357 09:45:00	32				CFG CODES					2DP
625	357 10:02:50	32			AC7SSB	(4 +177) SS BIAS CONTROL --- YAW	AACS		37524:12:003F	09-356/21:27:59	2ECa
626	357 10:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1550					2DP
627	357 11:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1550					2DP
628	357 12:00:00	32				VGR-32 OWLT IS 12H 43M 01S					2L
629	357 12:19:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
630	357 19:13:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
631	358 00:00:00	32				VGR-32 OWLT IS 12H 43M 05S					2L

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
632	358 03:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1551 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
633	358 07:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1551					2DP
634	358 12:00:00	32				VGR-32 OWLT IS 12H 43M 08S					2L
635	358 12:15:46	32	40 SET			10.2 DEGREE SET DSC-40					2V
636	358 19:09:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
637	359 00:00:00	32				VGR-32 OWLT IS 12H 43M 11S					2L
638	359 02:18:13	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		37574:31:003F	09-358/13:43:11	2ECa
639	359 08:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1552 (D/L ONLY)					2DP
640	359 08:30:00	32				CFG CODES					2DP
641	359 12:00:00	32				VGR-32 OWLT IS 12H 43M 14S					2L
642	359 12:11:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
643	359 13:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1552					2DP
644	359 19:05:27	32	40RISE			10.2 DEGREE RISE DSC-40					2V
645	360 00:00:00	32				VGR-32 OWLT IS 12H 43M 17S					2L
646	360 00:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1553 (D/L ONLY)					2DP
647	360 00:05:00	32				CFG CODES					2DP
648	360 02:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1553					2DP
649	360 05:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1553 (D/L ONLY)					2DP
650	360 05:55:00	32				CFG CODES					2DP
651	360 09:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1553					2DP
652	360 12:00:00	32				VGR-32 OWLT IS 12H 43M 20S					2L

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
653	360 12:08:00	32	40 SET			10.2 DEGREE SET DSC-40					2V
654	360 19:01:37	32	40RISE			10.2 DEGREE RISE DSC-40					2V
655	360 22:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1554 (D/L ONLY)					2DP
656	360 22:05:00	32				CFG CODES					2DP
657	361 00:00:00	32				VGR-32 OWLT IS 12H 43M 23S					2L
658	361 09:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1554					2DP
659	361 12:00:00	32				VGR-32 OWLT IS 12H 43M 26S					2L
660	361 12:04:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
661	361 18:57:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
662	361 22:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1555 (D/L ONLY)					2DP
663	361 22:05:00	32				CFG CODES					2DP
664	361 22:22:30	32			AC7SSB	(4 +176) SS BIAS CONTROL --- YAW	AACS		37659:36:003F	09-361/09:47:11	2ECa
665	362 00:00:00	32				VGR-32 OWLT IS 12H 43M 29S					2L
666	362 03:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1555 (D/L ONLY)					2DP
667	362 03:15:00	32				CFG CODES					2DP
668	362 03:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1555					2DP
669	362 08:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1555					2DP
670	362 12:00:00	32				VGR-32 OWLT IS 12H 43M 32S					2L
671	362 12:00:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
672	362 18:53:56	32	40RISE			10.2 DEGREE RISE DSC-40					2V
673	362 22:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1556 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
674	362 22:25:00	32				CFG CODES					2DP
675	363 00:00:00	32				VGR-32 OWLT IS 12H 43M 35S					2L
676	363 05:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1556 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
677	363 05:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1556					2DP
678	363 11:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1556					2DP
679	363 11:56:22	32	40 SET			10.2 DEGREE SET DSC-40					2V
680	363 12:00:00	32				VGR-32 OWLT IS 12H 43M 38S					2L
681	363 18:50:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
682	364 00:00:00	32				VGR-32 OWLT IS 12H 43M 41S					2L
683	364 05:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1557 (D/L ONLY)					2DP
684	364 05:50:00	32				CFG CODES					2DP
685	364 11:52:30	32	40 SET			10.2 DEGREE SET DSC-40					2V
686	364 12:00:00	32				VGR-32 OWLT IS 12H 43M 43S					2L
687	364 12:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1557					2DP
688	364 18:09:58	32			AC7SSB	(3 +003) SS BIAS CONTROL - PITCH	AACS		37744:20:003F	09-364/05:34:23	2ECa
689	364 18:46:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
690	365 00:00:00	32				VGR-32 OWLT IS 12H 43M 46S					2L
691	365 01:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1558 (D/L ONLY)					2DP
692	365 01:00:00	32				CFG CODES					2DP
693	365 04:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1558 (D/L ONLY)					2DP
694	365 04:25:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
695	365 04:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1558					2DP
696	365 11:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1558					2DP
697	365 11:48:37	32	40 SET			10.2 DEGREE SET DSC-40					2V
698	365 12:00:00	32				VGR-32 OWLT IS 12H 43M 49S					2L
699	365 18:42:25	32	40RISE			10.2 DEGREE RISE DSC-40					2V
700	365 22:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1559 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
701	001 00:00:00	32				VGR-32 OWLT IS 12H 43M 52S					2L
702	001 10:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1559					2DP
703	001 10:42:07	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		37795:00:003F	09-365/22:06:23	2ECa
704	001 11:44:45	32	40 SET			10.2 DEGREE SET DSC-40					2V
705	001 12:00:00	32				VGR-32 OWLT IS 12H 43M 54S					2L
706	001 18:38:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
707	001 21:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1560 (D/L ONLY)					2DP
708	001 21:55:00	32				CFG CODES					2DP
709	002 00:00:00	32				VGR-32 OWLT IS 12H 43M 57S					2L
710	002 00:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1560 (D/L ONLY)					2DP
711	002 00:20:00	32				CFG CODES					2DP
712	002 00:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1560					2DP
713	002 10:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1560					2DP
714	002 11:40:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
715	002 12:00:00	32				VGR-32 OWLT IS 12H 44M 00S					2L
716	002 18:34:44	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
717	002 22:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1561 (D/L ONLY)					2DP
718	002 22:05:00	32				CFG CODES					2DP
719	003 00:00:00	32				VGR-32 OWLT IS 12H 44M 02S					2L
720	003 03:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1561 (D/L ONLY)					2DP
721	003 03:00:00	32				CFG CODES					2DP
722	003 03:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1561					2DP
723	003 10:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1561					2DP
724	003 11:37:01	32	40 SET			10.2 DEGREE SET DSC-40					2V
725	003 12:00:00	32				VGR-32 OWLT IS 12H 44M 05S					2L
726	003 18:30:53	32	40RISE			10.2 DEGREE RISE DSC-40					2V
727	003 21:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1562 (D/L ONLY)					2DP
728	003 21:45:00	32				CFG CODES					2DP
729	004 00:00:00	32				VGR-32 OWLT IS 12H 44M 07S					2L
730	004 03:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1562 (D/L ONLY)					2DP
731	004 03:50:00	32				CFG CODES					2DP
732	004 04:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1562					2DP
733	004 10:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1562					2DP
734	004 11:33:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
735	004 12:00:00	32				VGR-32 OWLT IS 12H 44M 10S					2L
736	004 18:27:02	32	40RISE			10.2 DEGREE RISE DSC-40					2V
737	005 00:00:00	32				VGR-32 OWLT IS 12H 44M 12S					2L

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
738	005 01:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1563 (D/L ONLY)					2DP
739	005 01:35:00	32				CFG CODES					2DP
740	005 05:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1563 (D/L ONLY)					2DP
741	005 05:30:00	32				CFG CODES					2DP
742	005 05:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1563					2DP
743	005 10:01:39	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		37914:09:003F	10-004/21:25:35	2ECa
744	005 10:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1563					2DP
745	005 11:29:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
746	005 12:00:00	32				VGR-32 OWLT IS 12H 44M 15S					2L
747	005 18:23:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
748	005 23:01:42	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		37930:24:003F	10-005/10:25:35	2ECa
749	006 00:00:00	32				VGR-32 OWLT IS 12H 44M 17S					2L
750	006 08:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1564 (D/L ONLY)					2DP
751	006 08:05:00	32				CFG CODES					2DP
752	006 11:25:24	32	40 SET			10.2 DEGREE SET DSC-40					2V
753	006 12:00:00	32				VGR-32 OWLT IS 12H 44M 19S					2L
754	006 12:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1564					2DP
755	006 18:19:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
756	007 00:00:00	32				VGR-32 OWLT IS 12H 44M 22S					2L
757	007 01:50:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1565 (D/L ONLY)					2DP
758	007 01:50:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
759	007 06:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1565 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
760	007 07:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1565					2DP
761	007 11:21:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
762	007 11:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1565					2DP
763	007 12:00:00	32				VGR-32 OWLT IS 12H 44M 24S					2L
764	007 18:15:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
765	008 00:00:00	32				VGR-32 OWLT IS 12H 44M 26S					2L
766	008 06:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1566 (D/L ONLY)					2DP
767	008 06:25:00	32				CFG CODES					2DP
768	008 11:17:40	32	40 SET			10.2 DEGREE SET DSC-40					2V
769	008 12:00:00	32				VGR-32 OWLT IS 12H 44M 29S					2L
770	008 12:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1566					2DP
771	008 18:11:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
772	009 00:00:00	32				VGR-32 OWLT IS 12H 44M 31S					2L
773	009 00:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1567 (D/L ONLY)					2DP
774	009 00:30:00	32				CFG CODES					2DP
775	009 06:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1567					2DP
776	009 11:13:48	32	40 SET			10.2 DEGREE SET DSC-40					2V
777	009 12:00:00	32				VGR-32 OWLT IS 12H 44M 33S					2L
778	009 18:07:49	32	40RISE			10.2 DEGREE RISE DSC-40					2V
779	009 20:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1568 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
780	009 20:55:00	32				CFG CODES					2DP
781	010 00:00:00	32				VGR-32 OWLT IS 12H 44M 35S					2L
782	010 00:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1568					2DP
783	010 04:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1568 (D/L ONLY)					2DP
784	010 04:15:00	32				CFG CODES					2DP
785	010 11:09:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
786	010 11:21:14	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		38065:48:003F	10-009/22:44:47	2ECa
787	010 11:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1568					2DP
788	010 12:00:00	32				VGR-32 OWLT IS 12H 44M 37S					2L
789	010 18:03:58	32	40RISE			10.2 DEGREE RISE DSC-40					2V
790	010 20:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1569 (D/L ONLY)					2DP
791	010 20:50:00	32				CFG CODES					2DP
792	011 00:00:00	32				VGR-32 OWLT IS 12H 44M 39S					2L
793	011 01:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1569 (D/L ONLY)					2DP
794	011 01:05:00	32				CFG CODES					2DP
795	011 01:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1569					2DP
796	011 01:53:17	32			AC7SSB	(3 +005) SS BIAS CONTROL - PITCH	AACS		38083:58:003F	10-010/13:16:47	2ECa
797	011 04:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1569					2DP
798	011 05:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1569 (D/L ONLY)					2DP
799	011 05:25:00	32				CFG CODES					2DP
800	011 06:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1569					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
801	011 11:06:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
802	011 12:00:00	32				VGR-32 OWLT IS 12H 44M 41S					2L
803	011 18:00:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
804	011 23:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1570 (D/L ONLY)					2DP
805	011 23:35:00	32				CFG CODES					2DP
806	012 00:00:00	32				VGR-32 OWLT IS 12H 44M 43S					2L
807	012 10:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1570					2DP
808	012 11:02:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
809	012 12:00:00	32				VGR-32 OWLT IS 12H 44M 45S					2L
810	012 17:56:17	32	40RISE			10.2 DEGREE RISE DSC-40					2V
811	012 20:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1571 (D/L ONLY)					2DP
812	012 20:05:00	32				CFG CODES					2DP
813	012 23:18:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
814	012 23:18:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
815	012 23:19:00	32				BEGIN PMPCALLR			38140:45:001F	10-012/10:42:23	2T
816	012 23:23:00	32				B- DRCR5T			38140:50:001F	10-012/10:46:23	2TB
817	012 23:23:00	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		38140:50:009F	10-012/10:46:24	2ECf

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
818	012 23:23:48	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	38140:51:001F	10-012/10:47:11	2ESf
819	012 23:23:48	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		38140:51:001F	10-012/10:47:11	2ECs
820	012 23:30:12	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		38140:59:008F	10-012/10:53:36	2ECf
821	012 23:31:00	32				BEGIN PLS/MAG/PESCAL			38141:00:001F	10-012/10:54:23	2T
822	013 00:00:00	32				VGR-32 OWLT IS 12H 44M 47S					2L
823	013 01:13:25	32				END PLSCAL			38143:08:001F	10-012/12:36:47	2T
824	013 02:33:25	32				END MAGCAL			38144:48:001F	10-012/13:56:47	2T
825	013 02:46:49	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
826	013 02:46:49	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
827	013 02:51:01	32				END PESCAL			38145:10:001F	10-012/14:14:23	2T
828	013 02:51:01	32				B- DRCRUS			38145:10:001F	10-012/14:14:23	2TB
829	013 02:51:01	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		38145:10:010F	10-012/14:14:24	2ECf

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
830	013 02:51:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	38145:11:001F	10-012/14:15:11	2ESf
831	013 02:51:49	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		38145:11:002F	10-012/14:15:11	2ECs
832	013 02:51:50	32				END PMPCALLR			38145:11:018F	10-012/14:15:12	2T
833	013 06:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1571					2DP
834	013 10:58:21	32	40 SET			10.2 DEGREE SET DSC-40					2V
835	013 12:00:00	32				VGR-32 OWLT IS 12H 44M 49S					2L
836	013 17:52:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
837	013 23:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1572 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
838	014 00:00:00	32				VGR-32 OWLT IS 12H 44M 51S					2L
839	014 04:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1572					2DP
840	014 08:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1572 (D/L ONLY)					2DP
841	014 08:00:00	32				CFG CODES					2DP
842	014 10:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1572					2DP
843	014 10:54:30	32	40 SET			10.2 DEGREE SET DSC-40					2V
844	014 12:00:00	32				VGR-32 OWLT IS 12H 44M 53S					2L
845	014 17:48:35	32	40RISE			10.2 DEGREE RISE DSC-40					2V
846	014 23:40:44	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		38201:12:003F	10-014/11:03:59	2ECA
847	015 00:00:00	32				VGR-32 OWLT IS 12H 44M 55S					2L
848	015 01:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1573 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
849	015 01:00:00	32				CFG CODES					2DP
850	015 08:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1573 (D/L ONLY)					2DP
851	015 08:00:00	32				CFG CODES					2DP
852	015 08:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1573					2DP
853	015 10:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1573					2DP
854	015 10:50:38	32	40 SET			10.2 DEGREE SET DSC-40					2V
855	015 12:00:00	32				VGR-32 OWLT IS 12H 44M 57S					2L
856	015 17:44:44	32	40RISE			10.2 DEGREE RISE DSC-40					2V
857	015 18:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1574 (D/L ONLY)					2DP
858	015 18:35:00	32				CFG CODES					2DP
859	015 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1574					2DP
860	016 00:00:00	32				VGR-32 OWLT IS 12H 44M 58S					2L
861	016 05:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1574 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
862	016 10:46:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
863	016 11:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1574					2DP
864	016 12:00:00	32				VGR-32 OWLT IS 12H 45M 00S					2L
865	016 17:40:53	32	40RISE			10.2 DEGREE RISE DSC-40					2V
866	016 17:44:50	32			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		38253:47:003F	10-016/05:07:59	2ECa
867	016 20:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1575 (D/L ONLY)					2DP
868	016 20:15:00	32				CFG CODES					2DP
869	017 00:00:00	32				VGR-32 OWLT IS 12H 45M 02S					2L

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
870	017 00:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1575					2DP
871	017 03:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1575 (D/L ONLY)					2DP
872	017 03:25:00	32				CFG CODES					2DP
873	017 09:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1575					2DP
874	017 10:42:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
875	017 12:00:00	32				VGR-32 OWLT IS 12H 45M 04S					2L
876	017 17:37:02	32	40RISE			10.2 DEGREE RISE DSC-40					2V
877	017 20:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1576 (D/L ONLY)					2DP
878	017 20:10:00	32				CFG CODES					2DP
879	018 00:00:00	32				VGR-32 OWLT IS 12H 45M 05S					2L
880	018 00:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1576					2DP
881	018 00:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1576 (D/L ONLY)					2DP
882	018 00:30:00	32				CFG CODES					2DP
883	018 05:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1576 (D/L ONLY)					2DP
884	018 05:00:00	32				CFG CODES					2DP
885	018 05:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1576					2DP
886	018 09:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1576					2DP
887	018 10:39:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
888	018 12:00:00	32				VGR-32 OWLT IS 12H 45M 07S					2L
889	018 17:33:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
890	018 18:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1577 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
891	018 18:30:00	32				CFG CODES					2DP
892	019 00:00:00	32				VGR-32 OWLT IS 12H 45M 08S					2L
893	019 00:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1577 (D/L ONLY)					2DP
894	019 00:10:00	32				CFG CODES					2DP
895	019 00:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1577					2DP
896	019 05:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1577					2DP
897	019 10:35:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
898	019 12:00:00	32				VGR-32 OWLT IS 12H 45M 10S					2L
899	019 12:00:11	32			AC7SSB	(4 +171) SS BIAS CONTROL --- YAW	AACS		38336:36:002F	10-018/23:23:11	2ECa
900	019 17:29:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V
901	019 20:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1578 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
902	020 00:00:00	32				VGR-32 OWLT IS 12H 45M 11S					2L
903	020 04:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1578					2DP
904	020 07:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1578 (D/L ONLY)					2DP
905	020 07:15:00	32				CFG CODES					2DP
906	020 10:31:21	32	40 SET			10.2 DEGREE SET DSC-40					2V
907	020 11:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1578					2DP
908	020 12:00:00	32				VGR-32 OWLT IS 12H 45M 13S					2L
909	020 17:25:28	32	40RISE			10.2 DEGREE RISE DSC-40					2V
910	020 21:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1579 (D/L ONLY)					2DP
911	020 21:15:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
933	022 20:05:08	32			SC06BB	(53 0 07 1) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : MEMORY	FDS		38436:42:009F	10-022/07:28:00	2ECf
934	022 20:05:56	32				B- MISCMD			38436:43:001F	10-022/07:28:47	2TB
935	022 20:05:56	32				MISCMD - PTR UNEXP ECHOES PATCH			38436:43:001F	10-022/07:28:47	2T
936	022 20:05:56	32		ACE OPCH			FDS	CR-5T	38436:43:001F	10-022/07:28:47	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
937	022 20:05:56	32			AC7MLD	(4260) MISC LOGIC CNTL MEM DUMP	AACS		38436:43:003F	10-022/07:28:47	2ECa
938	022 20:08:20	32				B- MISCMD			38436:46:001F	10-022/07:31:11	2TB
939	022 20:08:20	32				MISCMD - PTR UNEXP ECHOES PATCH			38436:46:001F	10-022/07:31:11	2T
940	022 20:08:20	32			AC7MLD	(2160) MISC LOGIC CNTL MEM DUMP	AACS		38436:46:003F	10-022/07:31:11	2ECa
941	022 20:09:08	32				B- MISCMD			38436:47:001F	10-022/07:31:59	2TB
942	022 20:09:08	32				MISCMD - BACK TO AACS TLM			38436:47:001F	10-022/07:31:59	2T
943	022 20:09:08	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		38436:47:009F	10-022/07:32:00	2ECf
944	022 20:09:56	32		ACE OPCH			FDS	CR-5T	38436:48:001F	10-022/07:32:47	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
945	022 21:00:57	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
946	022 21:04:57	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
947	022 21:05:09	32				B- MISCMD			38437:57:001F	10-022/08:27:59	2TB
948	022 21:05:09	32				MISCMD - CR-5 AACS REDUNDANT MRO			38437:57:001F	10-022/08:27:59	2T
949	022 21:05:09	32			SC06BB	(53 0 07 1) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : MEMORY	FDS		38437:57:009F	10-022/08:28:00	2ECf
950	022 21:05:57	32				B- MISCMD			38437:58:001F	10-022/08:28:47	2TB
951	022 21:05:57	32				MISCMD - PTR UNEXP ECHOES PATCH			38437:58:001F	10-022/08:28:47	2T
952	022 21:05:57	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	38437:58:001F	10-022/08:28:47	2ESf
953	022 21:05:57	32			AC7MLD	(4260) MISC LOGIC CNTL MEM DUMP	AACS		38437:58:003F	10-022/08:28:47	2ECa
954	022 21:08:21	32				B- MISCMD			38438:01:001F	10-022/08:31:11	2TB
955	022 21:08:21	32				MISCMD - PTR UNEXP ECHOES PATCH			38438:01:001F	10-022/08:31:11	2T
956	022 21:08:21	32			AC7MLD	(2160) MISC LOGIC CNTL MEM DUMP	AACS		38438:01:003F	10-022/08:31:11	2ECa
957	022 21:09:09	32				B- MISCMD			38438:02:001F	10-022/08:31:59	2TB
958	022 21:09:09	32				MISCMD - BACK TO AACS TLM			38438:02:001F	10-022/08:31:59	2T
959	022 21:09:09	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		38438:02:009F	10-022/08:32:00	2ECf
960	022 21:09:57	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	38438:03:001F	10-022/08:32:47	2ESf
961	023 00:00:00	32				VGR-32 OWLT IS 12H 45M 20S					2L

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
962	023 02:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1581 (D/L ONLY)					2DP
963	023 02:05:00	32				CFG CODES					2DP
964	023 02:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1581					2DP
965	023 06:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1581					2DP
966	023 10:19:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
967	023 12:00:00	32				VGR-32 OWLT IS 12H 45M 21S					2L
968	023 17:13:54	32	40RISE			10.2 DEGREE RISE DSC-40					2V
969	023 19:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1582 (D/L ONLY)					2DP
970	023 19:35:00	32				CFG CODES					2DP
971	024 00:00:00	32				VGR-32 OWLT IS 12H 45M 22S					2L
972	024 01:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1582 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
973	024 02:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1582					2DP
974	024 06:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1582					2DP
975	024 10:15:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
976	024 12:00:00	32				VGR-32 OWLT IS 12H 45M 24S					2L
977	024 17:10:03	32	40RISE			10.2 DEGREE RISE DSC-40					2V
978	024 19:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1583 (D/L ONLY)					2DP
979	024 19:40:00	32				CFG CODES					2DP
980	024 23:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1583					2DP
981	024 23:35:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1583 (D/L ONLY)					2DP
982	024 23:35:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
983	025 00:00:00	32				VGR-32 OWLT IS 12H 45M 25S					2L
984	025 04:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1583 (D/L ONLY)					2DP
985	025 04:30:00	32				CFG CODES					2DP
986	025 04:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1583					2DP
987	025 09:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1583					2DP
988	025 10:12:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
989	025 12:00:00	32				VGR-32 OWLT IS 12H 45M 26S					2L
990	025 12:19:39	32			AC7SSB	(4 +169) SS BIAS CONTROL --- YAW	AACS		38517:00:003F	10-024/23:42:23	2ECa
991	025 17:06:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
992	025 19:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1584 (D/L ONLY)					2DP
993	025 19:30:00	32				CFG CODES					2DP
994	025 23:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1584 (D/L ONLY)					2DP
995	025 23:15:00	32				CFG CODES					2DP
996	025 23:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1584					2DP
997	026 00:00:00	32				VGR-32 OWLT IS 12H 45M 27S					2L
998	026 03:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1584					2DP
999	026 04:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1584 (D/L ONLY)					2DP
1000	026 04:25:00	32				CFG CODES					2DP
1001	026 10:08:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
1002	026 10:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1584					2DP
1003	026 12:00:00	32				VGR-32 OWLT IS 12H 45M 28S					2L

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1004	026 17:02:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1005	027 00:00:00	32				VGR-32 OWLT IS 12H 45M 29S					2L
1006	027 00:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1585 (D/L ONLY)					2DP
1007	027 00:15:00	32				CFG CODES					2DP
1008	027 05:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1585					2DP
1009	027 10:04:23	32	40 SET			10.2 DEGREE SET DSC-40					2V
1010	027 12:00:00	32				VGR-32 OWLT IS 12H 45M 30S					2L
1011	027 16:58:28	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1012	027 19:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1586 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1013	028 00:00:00	32				VGR-32 OWLT IS 12H 45M 31S					2L
1014	028 02:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1586					2DP
1015	028 10:00:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
1016	028 12:00:00	32				VGR-32 OWLT IS 12H 45M 32S					2L
1017	028 16:54:36	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1018	028 19:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1587 (D/L ONLY)					2DP
1019	028 19:05:00	32				CFG CODES					2DP
1020	028 23:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1587					2DP
1021	029 00:00:00	32				VGR-32 OWLT IS 12H 45M 33S					2L
1022	029 05:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1587 (D/L ONLY)					2DP
1023	029 05:30:00	32				CFG CODES					2DP
1024	029 09:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1587					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1025	029 09:56:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
1026	029 12:00:00	32				VGR-32 OWLT IS 12H 45M 34S					2L
1027	029 16:50:45	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1028	029 17:35:00	32			AC7SSB	(4 +168) SS BIAS CONTROL --- YAW	AACS		38643:34:003F	10-029/04:57:35	2ECa
1029	029 19:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1588 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1030	030 00:00:00	32				VGR-32 OWLT IS 12H 45M 35S					2L
1031	030 09:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1588					2DP
1032	030 09:52:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
1033	030 12:00:00	32				VGR-32 OWLT IS 12H 45M 36S					2L
1034	030 16:46:53	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1035	030 18:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1589 (D/L ONLY)					2DP
1036	030 18:55:00	32				CFG CODES					2DP
1037	031 00:00:00	32				VGR-32 OWLT IS 12H 45M 37S					2L
1038	031 01:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1589					2DP
1039	031 06:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1589 (D/L ONLY)					2DP
1040	031 06:45:00	32				CFG CODES					2DP
1041	031 09:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1589					2DP
1042	031 09:48:59	32	40 SET			10.2 DEGREE SET DSC-40					2V
1043	031 12:00:00	32				VGR-32 OWLT IS 12H 45M 38S					2L
1044	031 16:43:01	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1045	031 18:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1590 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1046	031 18:50:00	32				CFG CODES					2DP
1047	032 00:00:00	32				VGR-32 OWLT IS 12H 45M 39S					2L
1048	032 01:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1590					2DP
1049	032 09:45:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
1050	032 12:00:00	32				VGR-32 OWLT IS 12H 45M 39S					2L
1051	032 16:39:09	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1052	032 17:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1591 (D/L ONLY)					2DP
1053	032 17:55:00	32				CFG CODES					2DP
1054	033 00:00:00	32				VGR-32 OWLT IS 12H 45M 40S					2L
1055	033 02:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1591					2DP
1056	033 05:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1591 (D/L ONLY)					2DP
1057	033 05:30:00	32				CFG CODES					2DP
1058	033 09:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1591					2DP
1059	033 09:41:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
1060	033 12:00:00	32				VGR-32 OWLT IS 12H 45M 41S					2L
1061	033 16:35:17	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1062	033 20:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1592 (D/L ONLY)					2DP
1063	033 20:35:00	32				CFG CODES					2DP
1064	033 22:50:18	32			AC7SSB	(4 +167) SS BIAS CONTROL --- YAW	AACS		38770:08:003F	10-033/10:12:47	2ECa
1065	034 00:00:00	32				VGR-32 OWLT IS 12H 45M 41S					2L
1066	034 03:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1592					2DP

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1067	034 09:37:27	32	40 SET			10.2 DEGREE SET DSC-40					2V
1068	034 12:00:00	32				VGR-32 OWLT IS 12H 45M 42S					2L
1069	034 16:31:25	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1070	034 19:08:43	32			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		38795:31:003F	10-034/06:31:11	2ECa
1071	035 00:00:00	32				VGR-32 OWLT IS 12H 45M 43S					2L
1072	035 03:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1593 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1073	035 09:33:36	32	40 SET			10.2 DEGREE SET DSC-40					2V
1074	035 09:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1593					2DP
1075	035 12:00:00	32				VGR-32 OWLT IS 12H 45M 43S					2L
1076	035 16:27:33	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1077	035 22:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1594 (D/L ONLY)					2DP
1078	035 22:45:00	32				CFG CODES					2DP
1079	036 00:00:00	32				VGR-32 OWLT IS 12H 45M 44S					2L
1080	036 08:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1594					2DP
1081	036 09:29:45	32	40 SET			10.2 DEGREE SET DSC-40					2V
1082	036 12:00:00	32				VGR-32 OWLT IS 12H 45M 44S					2L
1083	036 16:23:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1084	036 18:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1595 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1085	037 00:00:00	32				VGR-32 OWLT IS 12H 45M 45S					2L
1086	037 03:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1595					2DP
1087	037 09:25:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
1088	037 12:00:00	32				VGR-32 OWLT IS 12H 45M 45S					2L

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1108	039 12:27:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		38937:09:405F	10-038/23:50:00	2ESd
1109	039 12:27:36	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	38937:09:405F	10-038/23:50:00	2ESf
1110	039 12:37:37	32				B147 UPLINK WINDOW OPEN			38937:22:018F	10-039/00:00:00	2T
1111	039 16:12:03	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1112	040 00:00:00	32				VGR-32 OWLT IS 12H 45M 47S					2L
1113	040 02:25:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-1598 (D/L ONLY)					2DP
1114	040 02:25:00	32				CFG CODES					2DP
1115	040 08:25:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-1598					2DP
1116	040 09:14:22	32	40 SET			10.2 DEGREE SET DSC-40					2V
1117	040 12:00:00	32				VGR-32 OWLT IS 12H 45M 48S					2L
1118	040 16:08:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1119	040 17:55:00	32	43 AOS	OPCH	ACE	AOS DSS-43 PASS-1599 (D/L ONLY)					2DP
1120	040 17:55:00	32				CFG CODES					2DP
1121	040 21:43:49	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1122	040 21:43:49	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1123	040 21:44:01	32				BEGIN PMPCALLR			38978:45:001F	10-040/09:06:23	2T

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1137	041 01:16:01	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		38983:10:009F	10-040/12:38:24	2ECf
1138	041 01:16:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	38983:11:001F	10-040/12:39:11	2ESf
1139	041 01:16:49	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		38983:11:002F	10-040/12:39:11	2ECs
1140	041 01:16:50	32				END PMPCALLR			38983:11:018F	10-040/12:39:12	2T
1141	041 02:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1599					2DP
1142	041 04:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1599 (D/L ONLY)					2DP
1143	041 04:35:00	32				CFG CODES					2DP
1144	041 08:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1599					2DP
1145	041 09:10:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
1146	041 12:00:00	32				VGR-32 OWLT IS 12H 45M 48S					2L
1147	041 16:04:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1148	041 20:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1600 (D/L ONLY)					2DP
1149	041 20:05:00	32				CFG CODES					2DP
1150	041 21:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1600					2DP
1151	042 00:00:00	32				VGR-32 OWLT IS 12H 45M 48S					2L
1152	042 00:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1600 (D/L ONLY)					2DP

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1153	042 00:15:00	32				CFG CODES					2DP
1154	042 05:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1600					2DP
1155	042 09:06:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
1156	042 09:20:50	32			AC7SSB	(4 +165) SS BIAS CONTROL --- YAW	AACS		39023:16:003F	10-041/20:43:11	2ECa
1157	042 12:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1158	042 16:00:25	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1159	042 17:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1601 (D/L ONLY)					2DP
1160	042 17:45:00	32				CFG CODES					2DP
1161	042 20:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1601					2DP
1162	042 22:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1601 (D/L ONLY)					2DP
1163	042 22:20:00	32				CFG CODES					2DP
1164	043 00:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1165	043 02:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1601					2DP
1166	043 09:02:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
1167	043 12:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1168	043 15:56:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1169	043 16:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1602 (D/L ONLY)					2DP
1170	043 16:45:00	32				CFG CODES					2DP
1171	043 21:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1602					2DP
1172	044 00:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1173	044 08:59:00	32	40 SET			10.2 DEGREE SET DSC-40					2V

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1174	044 12:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1175	044 15:52:39	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1176	044 16:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1603 (D/L ONLY)					2DP
1177	044 16:30:00	32				CFG CODES					2DP
1178	044 22:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1603					2DP
1179	045 00:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1180	045 08:55:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
1181	045 12:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1182	045 15:48:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1183	045 17:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1604 (D/L ONLY)					2DP
1184	045 17:25:00	32				CFG CODES					2DP
1185	045 19:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1604					2DP
1186	045 20:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1604 (D/L ONLY)					2DP
1187	045 20:05:00	32				CFG CODES					2DP
1188	046 00:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1189	046 03:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1604					2DP
1190	046 08:51:19	32	40 SET			10.2 DEGREE SET DSC-40					2V
1191	046 12:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1192	046 14:36:02	32			AC7SSB	(4 +164) SS BIAS CONTROL --- YAW	AACS		39149:50:003F	10-046/01:58:23	2ECa
1193	046 15:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1605 (D/L ONLY)					2DP
1194	046 15:00:00	32				CFG CODES					2DP

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1195	046 15:44:53	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1196	046 20:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1605					2DP
1197	047 00:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1198	047 08:47:28	32	40 SET			10.2 DEGREE SET DSC-40					2V
1199	047 12:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1200	047 15:41:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1201	047 17:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1606 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1202	047 22:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1606					2DP
1203	048 00:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1204	048 01:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1606 (D/L ONLY)					2DP
1205	048 01:30:00	32				CFG CODES					2DP
1206	048 06:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1606					2DP
1207	048 08:43:38	32	40 SET			10.2 DEGREE SET DSC-40					2V
1208	048 12:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1209	048 15:37:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1210	048 17:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1607 (D/L ONLY)					2DP
1211	048 17:50:00	32				CFG CODES					2DP
1212	049 00:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1213	049 08:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1607					2DP
1214	049 08:39:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
1215	049 12:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1216	049 15:33:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1217	050 00:00:00	32				VGR-32 OWLT IS 12H 45M 49S					2L
1218	050 02:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1608 (D/L ONLY)					2DP
1219	050 02:10:00	32				CFG CODES					2DP
1220	050 08:35:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
1221	050 09:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1608					2DP
1222	050 12:00:00	32				VGR-32 OWLT IS 12H 45M 48S					2L
1223	050 15:29:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1224	050 17:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1609 (D/L ONLY)					2DP
1225	050 17:00:00	32				CFG CODES					2DP
1226	050 19:51:13	32			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		39276:24:003F	10-050/07:13:35	2ECa
1227	050 23:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1609					2DP
1228	051 00:00:00	32				VGR-32 OWLT IS 12H 45M 48S					2L
1229	051 08:32:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
1230	051 12:00:00	32				VGR-32 OWLT IS 12H 45M 48S					2L
1231	051 15:25:27	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1232	051 17:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1610 (D/L ONLY)					2DP
1233	051 17:10:00	32				CFG CODES					2DP
1234	051 23:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1610					2DP
1235	052 00:00:00	32				VGR-32 OWLT IS 12H 45M 48S					2L
1236	052 07:53:36	32			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		39321:27:002F	10-051/19:15:59	2ECa
1237	052 08:28:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
1238	052 12:00:00	32				VGR-32 OWLT IS 12H 45M 47S					2L

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1239	052 15:21:33	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1240	052 16:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1611 (D/L ONLY)					2DP
1241	052 16:10:00	32				CFG CODES					2DP
1242	053 00:00:00	32				VGR-32 OWLT IS 12H 45M 47S					2L
1243	053 00:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1611					2DP
1244	053 08:24:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
1245	053 12:00:00	32				VGR-32 OWLT IS 12H 45M 47S					2L
1246	053 15:17:39	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1247	053 16:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1612 (D/L ONLY)					2DP
1248	053 16:10:00	32				CFG CODES					2DP
1249	053 21:49:59	32				B147 UPLINK			39368:52:401F	10-053/09:12:23	2T
1250	053 22:19:58	32				FINAL SPACECRAFT STATUS			39369:29:788F	10-053/09:42:23	2TI
1251	053 22:19:58	32				RADIO STATUS			39369:29:788F	10-053/09:42:23	2TI
1252	053 22:19:58	32			DC2AR	S-BAND RANGING OFF			39369:29:788F	10-053/09:42:23	2TI
1253	053 22:19:58	32			DC2DR	S-BAND LO PWR			39369:29:788F	10-053/09:42:23	2TI
1254	053 22:19:58	32			DC2HR	X-BAND LO PWR			39369:29:788F	10-053/09:42:23	2TI
1255	053 22:19:58	32			DC2N	X-BAND RANGING ON			39369:29:788F	10-053/09:42:23	2TI
1256	053 22:19:58	32			DC2P	2 WAY NON-COHERENT ON			39369:29:788F	10-053/09:42:23	2TI
1257	053 22:19:58	32			DC2Q	USO ON			39369:29:788F	10-053/09:42:23	2TI
1258	053 22:19:58	32			CC2BRP	S-BAND EXC-2 SEL			39369:29:788F	10-053/09:42:23	2TI
1259	053 22:19:58	32			CC2CP	S-BAND TRANS-1 SEL			39369:29:788F	10-053/09:42:23	2TI
1260	053 22:19:58	32			CC2FRP	RCVR-2 SEL			39369:29:788F	10-053/09:42:23	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
1261	053 22:19:58	32			CC2JRP	X-BAND EXC-2 SEL			39369:29:788F	10-053/09:42:23	2TI
1262	053 22:19:58	32			CC2GP	X-BAND ON			39369:29:788F	10-053/09:42:23	2TI
1263	053 22:19:58	32			CC2KRP	S-BAND OFF			39369:29:788F	10-053/09:42:23	2TI
1264	053 22:19:58	32			CC2LP	X-BAND TWTA-1 SEL			39369:29:788F	10-053/09:42:23	2TI
1265	053 22:19:58	32			CC2MP	S-BAND EXC ON			39369:29:788F	10-053/09:42:23	2TI
1266	053 22:19:58	32			DC2E	HGA SELECT			39369:29:788F	10-053/09:42:23	2TI
1267	053 22:19:58	32			CC1T	BAY 1 HTR ON			39369:29:788F	10-053/09:42:23	2TI
1268	053 22:19:58	32				MDS STATUS			39369:29:788F	10-053/09:42:23	2TI
1269	053 22:19:58	32			CC3BP	TMU ON			39369:29:788F	10-053/09:42:23	2TI
1270	053 22:19:58	32			CC3GP	TMU-A SEL			39369:29:788F	10-053/09:42:23	2TI
1271	053 22:19:58	32			CC3HRP	CDU-B SEL			39369:29:788F	10-053/09:42:23	2TI
1272	053 22:19:58	32			CC3A	32310 X-BAND			39369:29:788F	10-053/09:42:23	2TI
1273	053 22:19:58	32			CC3A	28311 S-BAND			39369:29:788F	10-053/09:42:23	2TI
1274	053 22:19:58	32				POWER STATUS			39369:29:788F	10-053/09:42:23	2TI
1275	053 22:19:58	32			CC4A	UNDERVOLTAGE TRIP RESET			39369:29:788F	10-053/09:42:23	2TI
1276	053 22:19:58	32			CC4K	RTG-1 DIODE BYPASS ON			39369:29:788F	10-053/09:42:23	2TI
1277	053 22:19:58	32			CC4L	RTG-2 DIODE BYPASS ON			39369:29:788F	10-053/09:42:23	2TI
1278	053 22:19:58	32			CC4M	RTG-3 DIODE BYPASS ON			39369:29:788F	10-053/09:42:23	2TI
1279	053 22:19:58	32				CCS STATUS			39369:29:788F	10-053/09:42:23	2TI
1280	053 22:19:58	32			DC5AR	CCS TOL DET ENABLE			39369:29:788F	10-053/09:42:23	2TI
1281	053 22:19:58	32				FDS STATUS			39369:29:788F	10-053/09:42:23	2TI
1282	053 22:19:58	32			CC6CP	FDS ON/ISS PWR ENABLE			39369:29:788F	10-053/09:42:23	2TI
1283	053 22:19:58	32			CC6AA	0 SVC-W1			39369:29:788F	10-053/09:42:23	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
1284	053 22:19:58	32			CC6AD	2210 SVC-W4			39369:29:788F	10-053/09:42:23	2TI
1285	053 22:19:58	32			CC6AE	30003 SVC-W5			39369:29:788F	10-053/09:42:23	2TI
1286	053 22:19:58	32			CC6AP	FDS PWR CONV A SEL			39369:29:788F	10-053/09:42:23	2TI
1287	053 22:19:58	32			CC6AB	01110 SVC-W2			39369:29:788F	10-053/09:42:23	2TI
1288	053 22:19:58	32			SC06BB	530070 FDS DATA MODE			39369:29:788F	10-053/09:42:23	2TI
1289	053 22:19:58	32				AACS STATUS			39369:29:788F	10-053/09:42:23	2TI
1290	053 22:19:58	32			AC7PCG	14 HYBIC 2 PWR ON			39369:29:788F	10-053/09:42:23	2TI
1291	053 22:19:58	32			CC7ML	05 CST ON			39369:29:788F	10-053/09:42:23	2TI
1292	053 22:19:58	32			AC7CTG	10 376 CST HI GATE			39369:29:788F	10-053/09:42:23	2TI
1293	053 22:19:58	32			AC7CTG	11 422 CST LO GATE			39369:29:788F	10-053/09:42:23	2TI
1294	053 22:19:58	32			AC7GYP	111 GYRO PATTERN			39369:29:788F	10-053/09:42:23	2TI
1295	053 22:19:58	32			AC7PCG	52 GYRO A OFF			39369:29:788F	10-053/09:42:23	2TI
1296	053 22:19:58	32			AC7PCG	62 GYRO B OFF			39369:29:788F	10-053/09:42:23	2TI
1297	053 22:19:58	32			AC7PCG	72 GYRO C OFF			39369:29:788F	10-053/09:42:23	2TI
1298	053 22:19:58	32			AC7DDB	000480 DEAD BAND CONTROL			39369:29:788F	10-053/09:42:23	2TI
1299	053 22:19:58	32			AC7PAR	7530 000000 GYRO OFF NORM			39369:29:788F	10-053/09:42:23	2TI
1300	053 22:19:58	32			AC7PAR	6740 000740 PITCH DEADBAND			39369:29:788F	10-053/09:42:23	2TI
1301	053 22:19:58	32			AC7PAR	6741 001700 YAW DEADBAND			39369:29:788F	10-053/09:42:23	2TI
1302	053 22:19:58	32			AC7PAR	6742 004540 ROLL DEADBAND			39369:29:788F	10-053/09:42:23	2TI
1303	053 22:19:58	32			DEADBAND	DEAD BAND STATE: 05 10 25			39369:29:788F	10-053/09:42:23	2TI
1304	053 22:19:58	32			CC7SS	1 AACS TO RAI			39369:29:788F	10-053/09:42:23	2TI
1305	053 22:19:58	32			CC7CT	03 CST CONE ANGLE 3			39369:29:788F	10-053/09:42:23	2TI
1306	053 22:19:58	32			CC7AHRP	SS HTR A OFF			39369:29:788F	10-053/09:42:23	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
1307	053 22:19:58	32			CC7BHP	SS HTR B ON			39369:29:788F	10-053/09:42:23	2TI
1308	053 22:19:58	32			CC7ML	01 FDS CHAN A			39369:29:788F	10-053/09:42:23	2TI
1309	053 22:19:58	32			CC7ML	09 TCAPU FAULT ENA			39369:29:788F	10-053/09:42:23	2TI
1310	053 22:19:58	32			AC7PCG	61 AACS BAY 6 HTR A OFF			39369:29:788F	10-053/09:42:23	2TI
1311	053 22:19:58	32			AC7PCG	71 AACS BAY 6 HTR B OFF			39369:29:788F	10-053/09:42:23	2TI
1312	053 22:19:58	32			CC7MMRP	PROC/MEM 2 SELECT			39369:29:788F	10-053/09:42:23	2TI
1313	053 22:19:58	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1314	053 22:19:58	32			AC7PCG	22 CST SUN SHUTTER OFF			39369:29:788F	10-053/09:42:23	2TI
1315	053 22:19:58	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			39369:29:788F	10-053/09:42:23	2TI
1316	053 22:19:58	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			39369:29:788F	10-053/09:42:23	2TI
1317	053 22:19:58	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1318	053 22:19:58	32			CC77MRP	MAM OFF			39369:29:788F	10-053/09:42:23	2TI
1319	053 22:19:58	32			DC77PR	NON-PRIME FCP/MEM OFF			39369:29:788F	10-053/09:42:23	2TI
1320	053 22:19:58	32			DC77XR	MAM COMMAND DISABLE			39369:29:788F	10-053/09:42:23	2TI
1321	053 22:19:58	32				PYRO STATUS			39369:29:788F	10-053/09:42:23	2TI
1322	053 22:19:58	32			CC8D	PSU INSTRUMENTATION ON			39369:29:788F	10-053/09:42:23	2TI
1323	053 22:19:58	32			DC8XR	PYRO DISABLE			39369:29:788F	10-053/09:42:23	2TI
1324	053 22:19:58	32				PROPULSION STATUS			39369:29:788F	10-053/09:42:23	2TI
1325	053 22:19:58	32			CC10CRP	TCM HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1326	053 22:19:58	32			CC10DR	AP BR1 HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1327	053 22:19:58	32			CC10E	AP BR2 HTR ON			39369:29:788F	10-053/09:42:23	2TI
1328	053 22:19:58	32			CC10TRP	TCM LINE HTRS OFF			39369:29:788F	10-053/09:42:23	2TI
1329	053 22:19:58	32				DSS STATUS			39369:29:788F	10-053/09:42:23	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
1330	053 22:19:58	32			CC16BR	DSS 10 W REPL HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1331	053 22:19:58	32			CC16AP	DSS ON			39369:29:788F	10-053/09:42:23	2TI
1332	053 22:19:58	32			CC1DR	BAY 2 19 W HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1333	053 22:19:58	32			CC16C	7211 DSS CONTROL			39369:29:788F	10-053/09:42:23	2TI
1334	053 22:19:58	32				SCIENCE PWR STATUS			39369:29:788F	10-053/09:42:23	2TI
1335	053 22:19:58	32			CC1CR	MAG COIL OFF			39369:29:788F	10-053/09:42:23	2TI
1336	053 22:19:58	32			CC21A	CRS ON			39369:29:788F	10-053/09:42:23	2TI
1337	053 22:19:58	32			CC21B	CRS REPL HTR ON			39369:29:788F	10-053/09:42:23	2TI
1338	053 22:19:58	32			CC21CR	CRS SUPP HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1339	053 22:19:58	32			CC22A	PRA ON			39369:29:788F	10-053/09:42:23	2TI
1340	053 22:19:58	32			CC23A	PWS ON			39369:29:788F	10-053/09:42:23	2TI
1341	053 22:19:58	32			CC25A	LECP ON			39369:29:788F	10-053/09:42:23	2TI
1342	053 22:19:58	32			CC25B	LECP STEPPER MOTOR ON			39369:29:788F	10-053/09:42:23	2TI
1343	053 22:19:58	32			CC25CR	LECP REPL HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1344	053 22:19:58	32			CC25D	LECP MAIN SUPP HTR ON			39369:29:788F	10-053/09:42:23	2TI
1345	053 22:19:58	32			CC25E	LECP LEPT SUPP HTR ON			39369:29:788F	10-053/09:42:23	2TI
1346	053 22:19:58	32			CC27BR	PPS SUPP HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1347	053 22:19:58	32			CC32A	PLS ON			39369:29:788F	10-053/09:42:23	2TI
1348	053 22:19:58	32			CC32B	PLS SUPP HTR ON			39369:29:788F	10-053/09:42:23	2TI
1349	053 22:19:58	32			CC32CR	PLS REPL HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1350	053 22:19:58	32			CC34AR	UVS OFF			39369:29:788F	10-053/09:42:23	2TI
1351	053 22:19:58	32			CC34BR	UVS REPL HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1352	053 22:19:58	32			CC35AR	MAG OFF			39369:29:788F	10-053/09:42:23	2TI

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1353	053 22:19:58	32			CC35B	MAG STANDBY ON			39369:29:788F	10-053/09:42:23	2TI
1354	053 22:19:58	32			CC35GR	MAG SENSOR HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1355	053 22:19:58	32			CC36GR	ISS WA VID REPL HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1356	053 22:19:58	32			CC36HR	ISS WA ELEC REPL HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1357	053 22:19:58	32			CC36CRP	ISS NA OPTICS HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1358	053 22:19:58	32			CC36FRP	ISS NA VID REPL HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1359	053 22:19:58	32			CC36JRP	ISS NA ELEC REPL HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1360	053 22:19:58	32			CC39DR	IRIS REPL HTR OFF			39369:29:788F	10-053/09:42:23	2TI
1361	053 22:19:58	32			CC39FR	IRIS STANDBY A SUPPLY OFF			39369:29:788F	10-053/09:42:23	2TI
1362	053 22:19:58	32			CC39BR	IRIS STANDBY B SUPPLY OFF			39369:29:788F	10-053/09:42:23	2TI
1363	053 22:19:58	32				SCIENCE INSTRUMENT STATUS			39369:29:788F	10-053/09:42:23	2TI
1364	053 22:19:58	32			SC21AF	01000 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1365	053 22:19:58	32			SC21AF	02000 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1366	053 22:19:58	32			SC21AF	03010 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1367	053 22:19:58	32			SC21AF	04000 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1368	053 22:19:58	32			SC21AF	05302 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1369	053 22:19:58	32			SC21AF	06200 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1370	053 22:19:58	32			SC21AF	07000 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1371	053 22:19:58	32			SC21AF	08200 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1372	053 22:19:58	32			SC21AF	10000 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1373	053 22:19:58	32			SC21AF	11000 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1374	053 22:19:58	32			SC21AF	12000 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1375	053 22:19:58	32			SC21AF	13004 CRS CMD WORD			39369:29:788F	10-053/09:42:23	2TI

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1376	053 22:19:58	32			SC21AG	CRS HV FLAG			39369:29:788F	10-053/09:42:23	2TI
1377	053 22:19:58	32			SC21AH	CRS CAL-ST FLAG			39369:29:788F	10-053/09:42:23	2TI
1378	053 22:19:58	32			SC22AF	1347 PRA CONFIGURATION CMD			39369:29:788F	10-053/09:42:23	2TI
1379	053 22:19:58	32			SC22NU	0000 PRA MODE SELECT			39369:29:788F	10-053/09:42:23	2TI
1380	053 22:19:58	32			SC23AD	1 PWS CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1381	053 22:19:58	32			SC25AH	1677 LECP CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1382	053 22:19:58	32			SC25AH	3017 LECP CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1383	053 22:19:58	32			SC25AH	5600 LECP CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1384	053 22:19:58	32			SC25AH	6032 LECP CMD WORD			39369:29:788F	10-053/09:42:23	2TI
1385	053 22:19:58	32			SC25AJ	1 LECP MOTOR STEP CMD			39369:29:788F	10-053/09:42:23	2TI
1386	053 22:19:58	32			SC25AN	0 LECP NEAR/FAR ENC			39369:29:788F	10-053/09:42:23	2TI
1387	053 22:19:58	32			SC25AQ	5200 LECP SAFE CMD			39369:29:788F	10-053/09:42:23	2TI
1388	053 22:19:58	32			SC32AF	2 PLS E1 INT/AMP GAIN			39369:29:788F	10-053/09:42:23	2TI
1389	053 22:19:58	32			SC32AG	2 PLS E2 INT/AMP GAIN			39369:29:788F	10-053/09:42:23	2TI
1390	053 22:19:58	32			SC32AH	2 PLS M INT/AMP GAIN			39369:29:788F	10-053/09:42:23	2TI
1391	053 22:19:58	32			SC32AJ	15 PLS CONFIG CMD			39369:29:788F	10-053/09:42:23	2TI
1392	053 22:19:58	32			SC32AK	2 PLS L INT/AMP GAIN			39369:29:788F	10-053/09:42:23	2TI
1393	053 22:19:58	32			SC32AL	216 PLS M START WORD 1			39369:29:788F	10-053/09:42:23	2TI
1394	053 22:19:58	32			SC32AM	116 PLS M START WORD 2			39369:29:788F	10-053/09:42:23	2TI
1395	053 22:19:58	32			SC32AN	2 PLS M MODE			39369:29:788F	10-053/09:42:23	2TI
1396	053 22:19:58	32			SC32AP	3 PLS E1 SHRT			39369:29:788F	10-053/09:42:23	2TI
1397	053 22:19:58	32			SC32AQ	3 PLS E2 SHRT			39369:29:788F	10-053/09:42:23	2TI
1398	053 22:19:58	32			SC32AR	3 PLS L SHORT			39369:29:788F	10-053/09:42:23	2TI

FINAL SEQUENCE FOR JSX B146 (TOL/B146F - EVTSDR/B146BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1399	053 22:19:58	32			SC32AS	2 PLS E1 LONG			39369:29:788F	10-053/09:42:23	2TI
1400	053 22:19:58	32			SC32AT	2 PLS E2 LONG			39369:29:788F	10-053/09:42:23	2TI
1401	053 22:19:58	32			SC32AU	2 PLS L LONG			39369:29:788F	10-053/09:42:23	2TI
1402	053 22:19:58	32			SC34AE	13 UVS MODE/HV LEVEL			39369:29:788F	10-053/09:42:23	2TI
1403	053 22:19:58	32			SC34AF	0 UVS READ OUT FLAG			39369:29:788F	10-053/09:42:23	2TI
1404	053 22:19:58	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			39369:29:788F	10-053/09:42:23	2TI
1405	053 22:19:58	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			39369:29:788F	10-053/09:42:23	2TI