



FINAL FLIGHT SOE

S/C 32

SEQUENCE ID B132BA DATE OF RELEASE June 30 2006

EXECUTION PERIOD 5/22/06 to 8/21/2006 (06-142 to 06-233)

Distribution:
7/13/02
soe list (3)

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FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT 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	142 20:40:00	32				INITIAL SPACECRAFT STATUS			63745:29:788F	06-142/09:42:23	2TI
2	142 20:40:00	32				RADIO STATUS			63745:29:788F	06-142/09:42:23	2TI
3	142 20:40:00	32			DC2AR	S-BAND RANGING OFF			63745:29:788F	06-142/09:42:23	2TI
4	142 20:40:00	32			DC2DR	S-BAND LO PWR			63745:29:788F	06-142/09:42:23	2TI
5	142 20:40:00	32			DC2HR	X-BAND LO PWR			63745:29:788F	06-142/09:42:23	2TI
6	142 20:40:00	32			DC2N	X-BAND RANGING ON			63745:29:788F	06-142/09:42:23	2TI
7	142 20:40:00	32			DC2P	2 WAY NON-COHERENT ON			63745:29:788F	06-142/09:42:23	2TI
8	142 20:40:00	32			DC2Q	USO ON			63745:29:788F	06-142/09:42:23	2TI
9	142 20:40:00	32			CC2BRP	S-BAND EXC-2 SEL			63745:29:788F	06-142/09:42:23	2TI
10	142 20:40:00	32			CC2CP	S-BAND TRANS-1 SEL			63745:29:788F	06-142/09:42:23	2TI
11	142 20:40:00	32			CC2FRP	RCVR-2 SEL			63745:29:788F	06-142/09:42:23	2TI
12	142 20:40:00	32			CC2JRP	X-BAND EXC-2 SEL			63745:29:788F	06-142/09:42:23	2TI
13	142 20:40:00	32			CC2GP	X-BAND ON			63745:29:788F	06-142/09:42:23	2TI
14	142 20:40:00	32			CC2KRP	S-BAND OFF			63745:29:788F	06-142/09:42:23	2TI
15	142 20:40:00	32			CC2LP	X-BAND TWTA-1 SEL			63745:29:788F	06-142/09:42:23	2TI
16	142 20:40:00	32			CC2MP	S-BAND EXC ON			63745:29:788F	06-142/09:42:23	2TI
17	142 20:40:00	32			DC2E	HGA SELECT			63745:29:788F	06-142/09:42:23	2TI
18	142 20:40:00	32			CC1T	BAY 1 HTR ON			63745:29:788F	06-142/09:42:23	2TI
19	142 20:40:00	32				MDS STATUS			63745:29:788F	06-142/09:42:23	2TI
20	142 20:40:00	32			CC3BP	TMU ON			63745:29:788F	06-142/09:42:23	2TI
21	142 20:40:00	32			CC3GP	TMU-A SEL			63745:29:788F	06-142/09:42:23	2TI
22	142 20:40:00	32			CC3HRP	CDU-B SEL			63745:29:788F	06-142/09:42:23	2TI
23	142 20:40:00	32			CC3A	32310 X-BAND			63745:29:788F	06-142/09:42:23	2TI

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT 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	142 20:40:00	32			CC3A	28301 S-BAND			63745:29:788F	06-142/09:42:23	2TI
25	142 20:40:00	32				POWER STATUS			63745:29:788F	06-142/09:42:23	2TI
26	142 20:40:00	32			CC4A	UNDERVOLTAGE TRIP RESET			63745:29:788F	06-142/09:42:23	2TI
27	142 20:40:00	32			CC4K	RTG-1 DIODE BYPASS ON			63745:29:788F	06-142/09:42:23	2TI
28	142 20:40:00	32			CC4L	RTG-2 DIODE BYPASS ON			63745:29:788F	06-142/09:42:23	2TI
29	142 20:40:00	32			CC4M	RTG-3 DIODE BYPASS ON			63745:29:788F	06-142/09:42:23	2TI
30	142 20:40:00	32				CCS STATUS			63745:29:788F	06-142/09:42:23	2TI
31	142 20:40:00	32			DC5AR	CCS TOL DET ENABLE			63745:29:788F	06-142/09:42:23	2TI
32	142 20:40:00	32				FDS STATUS			63745:29:788F	06-142/09:42:23	2TI
33	142 20:40:00	32			CC6CP	FDS ON/ISS PWR ENABLE			63745:29:788F	06-142/09:42:23	2TI
34	142 20:40:00	32			CC6AA	0 SVC-W1			63745:29:788F	06-142/09:42:23	2TI
35	142 20:40:00	32			CC6AD	2210 SVC-W4			63745:29:788F	06-142/09:42:23	2TI
36	142 20:40:00	32			CC6AE	30003 SVC-W5			63745:29:788F	06-142/09:42:23	2TI
37	142 20:40:00	32			CC6AP	FDS PWR CONV A SEL			63745:29:788F	06-142/09:42:23	2TI
38	142 20:40:00	32			CC6AB	01110 SVC-W2			63745:29:788F	06-142/09:42:23	2TI
39	142 20:40:00	32			SC06BB	530070 FDS DATA MODE			63745:29:788F	06-142/09:42:23	2TI
40	142 20:40:00	32				AACS STATUS			63745:29:788F	06-142/09:42:23	2TI
41	142 20:40:00	32			AC7PCG	14 HYBIC 2 PWR ON			63745:29:788F	06-142/09:42:23	2TI
42	142 20:40:00	32			CC7ML	05 CST ON			63745:29:788F	06-142/09:42:23	2TI
43	142 20:40:00	32			AC7CTG	10 376 CST HI GATE			63745:29:788F	06-142/09:42:23	2TI
44	142 20:40:00	32			AC7CTG	11 422 CST LO GATE			63745:29:788F	06-142/09:42:23	2TI
45	142 20:40:00	32			AC7GYP	111 GYRO PATTERN			63745:29:788F	06-142/09:42:23	2TI
46	142 20:40:00	32			AC7PCG	52 GYRO A OFF			63745:29:788F	06-142/09:42:23	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	142 20:40:00	32			AC7PCG	62 GYRO B OFF			63745:29:788F	06-142/09:42:23	2TI
48	142 20:40:00	32			AC7PCG	72 GYRO C OFF			63745:29:788F	06-142/09:42:23	2TI
49	142 20:40:00	32			AC7DDB	000480 DEAD BAND CONTROL			63745:29:788F	06-142/09:42:23	2TI
50	142 20:40:00	32			AC7PAR	7530 000000 GYRO OFF NORM			63745:29:788F	06-142/09:42:23	2TI
51	142 20:40:00	32			AC7PAR	6740 000740 PITCH DEADBAND			63745:29:788F	06-142/09:42:23	2TI
52	142 20:40:00	32			AC7PAR	6741 001700 YAW DEADBAND			63745:29:788F	06-142/09:42:23	2TI
53	142 20:40:00	32			AC7PAR	6742 004540 ROLL DEADBAND			63745:29:788F	06-142/09:42:23	2TI
54	142 20:40:00	32			DEADBAND	DEAD BAND STATE: 05 10 25			63745:29:788F	06-142/09:42:23	2TI
55	142 20:40:00	32			CC7SS	1 AACS TO RAI			63745:29:788F	06-142/09:42:23	2TI
56	142 20:40:00	32			CC7CT	03 CST CONE ANGLE 3			63745:29:788F	06-142/09:42:23	2TI
57	142 20:40:00	32			CC7AHRP	SS HTR A OFF			63745:29:788F	06-142/09:42:23	2TI
58	142 20:40:00	32			CC7BHP	SS HTR B ON			63745:29:788F	06-142/09:42:23	2TI
59	142 20:40:00	32			CC7ML	01 FDS CHAN A			63745:29:788F	06-142/09:42:23	2TI
60	142 20:40:00	32			CC7ML	09 TCAPU FAULT ENA			63745:29:788F	06-142/09:42:23	2TI
61	142 20:40:00	32			AC7PCG	61 AACS BAY 6 HTR A OFF			63745:29:788F	06-142/09:42:23	2TI
62	142 20:40:00	32			AC7PCG	71 AACS BAY 6 HTR B OFF			63745:29:788F	06-142/09:42:23	2TI
63	142 20:40:00	32			CC7MMRP	PROC/MEM 2 SELECT			63745:29:788F	06-142/09:42:23	2TI
64	142 20:40:00	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			63745:29:788F	06-142/09:42:23	2TI
65	142 20:40:00	32			AC7PCG	22 CST SUN SHUTTER OFF			63745:29:788F	06-142/09:42:23	2TI
66	142 20:40:00	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			63745:29:788F	06-142/09:42:23	2TI
67	142 20:40:00	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			63745:29:788F	06-142/09:42:23	2TI
68	142 20:40:00	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			63745:29:788F	06-142/09:42:23	2TI
69	142 20:40:00	32			CC77MRP	MAM OFF			63745:29:788F	06-142/09:42:23	2TI

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT 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	142 20:40:00	32			DC77PR	NON-PRIME FCP/MEM OFF			63745:29:788F	06-142/09:42:23	2TI
71	142 20:40:00	32			DC77XR	MAM COMMAND DISABLE			63745:29:788F	06-142/09:42:23	2TI
72	142 20:40:00	32				PYRO STATUS			63745:29:788F	06-142/09:42:23	2TI
73	142 20:40:00	32			CC8D	PSU INSTRUMENTATION ON			63745:29:788F	06-142/09:42:23	2TI
74	142 20:40:00	32			DC8XR	PYRO DISABLE			63745:29:788F	06-142/09:42:23	2TI
75	142 20:40:00	32				PROPULSION STATUS			63745:29:788F	06-142/09:42:23	2TI
76	142 20:40:00	32			CC10CRP	TCM HTR OFF			63745:29:788F	06-142/09:42:23	2TI
77	142 20:40:00	32			CC10DR	AP BR1 HTR OFF			63745:29:788F	06-142/09:42:23	2TI
78	142 20:40:00	32			CC10E	AP BR2 HTR ON			63745:29:788F	06-142/09:42:23	2TI
79	142 20:40:00	32			CC10TRP	TCM LINE HTRS OFF			63745:29:788F	06-142/09:42:23	2TI
80	142 20:40:00	32				DSS STATUS			63745:29:788F	06-142/09:42:23	2TI
81	142 20:40:00	32			CC16BR	DSS 10 W REPL HTR OFF			63745:29:788F	06-142/09:42:23	2TI
82	142 20:40:00	32			CC16AP	DSS ON			63745:29:788F	06-142/09:42:23	2TI
83	142 20:40:00	32			CC1DR	BAY 2 19 W HTR OFF			63745:29:788F	06-142/09:42:23	2TI
84	142 20:40:00	32			CC16C	7224 DSS CONTROL			63745:29:788F	06-142/09:42:23	2TI
85	142 20:40:00	32				SCIENCE PWR STATUS			63745:29:788F	06-142/09:42:23	2TI
86	142 20:40:00	32			CC1CR	MAG COIL OFF			63745:29:788F	06-142/09:42:23	2TI
87	142 20:40:00	32			CC21A	CRS ON			63745:29:788F	06-142/09:42:23	2TI
88	142 20:40:00	32			CC21B	CRS REPL HTR ON			63745:29:788F	06-142/09:42:23	2TI
89	142 20:40:00	32			CC21CR	CRS SUPP HTR OFF			63745:29:788F	06-142/09:42:23	2TI
90	142 20:40:00	32			CC22A	PRA ON			63745:29:788F	06-142/09:42:23	2TI
91	142 20:40:00	32			CC23A	PWS ON			63745:29:788F	06-142/09:42:23	2TI
92	142 20:40:00	32			CC25A	LECP ON			63745:29:788F	06-142/09:42:23	2TI

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT 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	142 20:40:00	32			CC25B	LECP STEPPER MOTOR ON			63745:29:788F	06-142/09:42:23	2TI
94	142 20:40:00	32			CC25CR	LECP REPL HTR OFF			63745:29:788F	06-142/09:42:23	2TI
95	142 20:40:00	32			CC25D	LECP MAIN SUPP HTR ON			63745:29:788F	06-142/09:42:23	2TI
96	142 20:40:00	32			CC25E	LECP LEPT SUPP HTR ON			63745:29:788F	06-142/09:42:23	2TI
97	142 20:40:00	32			CC27BR	PPS SUPP HTR OFF			63745:29:788F	06-142/09:42:23	2TI
98	142 20:40:00	32			CC32A	PLS ON			63745:29:788F	06-142/09:42:23	2TI
99	142 20:40:00	32			CC32B	PLS SUPP HTR ON			63745:29:788F	06-142/09:42:23	2TI
100	142 20:40:00	32			CC32CR	PLS REPL HTR OFF			63745:29:788F	06-142/09:42:23	2TI
101	142 20:40:00	32			CC34AR	UVS OFF			63745:29:788F	06-142/09:42:23	2TI
102	142 20:40:00	32			CC34BR	UVS REPL HTR OFF			63745:29:788F	06-142/09:42:23	2TI
103	142 20:40:00	32			CC35AR	MAG OFF			63745:29:788F	06-142/09:42:23	2TI
104	142 20:40:00	32			CC35B	MAG STANDBY ON			63745:29:788F	06-142/09:42:23	2TI
105	142 20:40:00	32			CC35GR	MAG SENSOR HTR OFF			63745:29:788F	06-142/09:42:23	2TI
106	142 20:40:00	32			CC36GR	ISS WA VID REPL HTR OFF			63745:29:788F	06-142/09:42:23	2TI
107	142 20:40:00	32			CC36HR	ISS WA ELEC REPL HTR OFF			63745:29:788F	06-142/09:42:23	2TI
108	142 20:40:00	32			CC36CRP	ISS NA OPTICS HTR OFF			63745:29:788F	06-142/09:42:23	2TI
109	142 20:40:00	32			CC36FRP	ISS NA VID REPL HTR OFF			63745:29:788F	06-142/09:42:23	2TI
110	142 20:40:00	32			CC36JRP	ISS NA ELEC REPL HTR OFF			63745:29:788F	06-142/09:42:23	2TI
111	142 20:40:00	32			CC39DR	IRIS REPL HTR OFF			63745:29:788F	06-142/09:42:23	2TI
112	142 20:40:00	32			CC39FR	IRIS STANDBY A SUPPLY OFF			63745:29:788F	06-142/09:42:23	2TI
113	142 20:40:00	32			CC39BR	IRIS STANDBY B SUPPLY OFF			63745:29:788F	06-142/09:42:23	2TI
114	142 20:40:00	32				SCIENCE INSTRUMENT STATUS			63745:29:788F	06-142/09:42:23	2TI
115	142 20:40:00	32			SC21AF	01000 CRS CMD WORD			63745:29:788F	06-142/09:42:23	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	142 20:40:00	32			SC21AF	02000 CRS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
117	142 20:40:00	32			SC21AF	03010 CRS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
118	142 20:40:00	32			SC21AF	04000 CRS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
119	142 20:40:00	32			SC21AF	05302 CRS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
120	142 20:40:00	32			SC21AF	06200 CRS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
121	142 20:40:00	32			SC21AF	07000 CRS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
122	142 20:40:00	32			SC21AF	08200 CRS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
123	142 20:40:00	32			SC21AF	10000 CRS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
124	142 20:40:00	32			SC21AF	11000 CRS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
125	142 20:40:00	32			SC21AF	12000 CRS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
126	142 20:40:00	32			SC21AF	13004 CRS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
127	142 20:40:00	32			SC21AG	CRS HV FLAG			63745:29:788F	06-142/09:42:23	2TI
128	142 20:40:00	32			SC21AH	CRS CAL-ST FLAG			63745:29:788F	06-142/09:42:23	2TI
129	142 20:40:00	32			SC22AF	1347 PRA CONFIGURATION CMD			63745:29:788F	06-142/09:42:23	2TI
130	142 20:40:00	32			SC22NU	0000 PRA MODE SELECT			63745:29:788F	06-142/09:42:23	2TI
131	142 20:40:00	32			SC23AD	5 PWS CMD WORD			63745:29:788F	06-142/09:42:23	2TI
132	142 20:40:00	32			SC25AH	1677 LECP CMD WORD			63745:29:788F	06-142/09:42:23	2TI
133	142 20:40:00	32			SC25AH	3017 LECP CMD WORD			63745:29:788F	06-142/09:42:23	2TI
134	142 20:40:00	32			SC25AH	5600 LECP CMD WORD			63745:29:788F	06-142/09:42:23	2TI
135	142 20:40:00	32			SC25AH	6032 LECP CMD WORD			63745:29:788F	06-142/09:42:23	2TI
136	142 20:40:00	32			SC25AJ	1 LECP MOTOR STEP CMD			63745:29:788F	06-142/09:42:23	2TI
137	142 20:40:00	32			SC25AN	0 LECP NEAR/FAR ENC			63745:29:788F	06-142/09:42:23	2TI
138	142 20:40:00	32			SC25AQ	5200 LECP SAFE CMD			63745:29:788F	06-142/09:42:23	2TI

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
139	142 20:40:00	32			SC32AF	2 PLS E1 INT/AMP GAIN			63745:29:788F	06-142/09:42:23	2TI
140	142 20:40:00	32			SC32AG	2 PLS E2 INT/AMP GAIN			63745:29:788F	06-142/09:42:23	2TI
141	142 20:40:00	32			SC32AH	2 PLS M INT/AMP GAIN			63745:29:788F	06-142/09:42:23	2TI
142	142 20:40:00	32			SC32AJ	15 PLS CONFIG CMD			63745:29:788F	06-142/09:42:23	2TI
143	142 20:40:00	32			SC32AK	2 PLS L INT/AMP GAIN			63745:29:788F	06-142/09:42:23	2TI
144	142 20:40:00	32			SC32AL	216 PLS M START WORD 1			63745:29:788F	06-142/09:42:23	2TI
145	142 20:40:00	32			SC32AM	116 PLS M START WORD 2			63745:29:788F	06-142/09:42:23	2TI
146	142 20:40:00	32			SC32AN	2 PLS M MODE			63745:29:788F	06-142/09:42:23	2TI
147	142 20:40:00	32			SC32AP	3 PLS E1 SHRT			63745:29:788F	06-142/09:42:23	2TI
148	142 20:40:00	32			SC32AQ	3 PLS E2 SHRT			63745:29:788F	06-142/09:42:23	2TI
149	142 20:40:00	32			SC32AR	3 PLS L SHORT			63745:29:788F	06-142/09:42:23	2TI
150	142 20:40:00	32			SC32AS	2 PLS E1 LONG			63745:29:788F	06-142/09:42:23	2TI
151	142 20:40:00	32			SC32AT	2 PLS E2 LONG			63745:29:788F	06-142/09:42:23	2TI
152	142 20:40:00	32			SC32AU	2 PLS L LONG			63745:29:788F	06-142/09:42:23	2TI
153	142 20:40:00	32			SC34AE	13 UVS MODE/HV LEVEL			63745:29:788F	06-142/09:42:23	2TI
154	142 20:40:00	32			SC34AF	0 UVS READ OUT FLAG			63745:29:788F	06-142/09:42:23	2TI
155	142 20:40:00	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			63745:29:788F	06-142/09:42:23	2TI
156	142 20:40:00	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			63745:29:788F	06-142/09:42:23	2TI
157	142 20:40:01	32				BEGIN SEQUENCE B132 -- LOCK STAR			63745:30:001F	06-142/09:42:23	2T
158	143 00:00:00	32				VGR-32 OWLT IS 10H 57M 37S					2L
159	143 02:12:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
160	143 09:30:17	32	40RISE			10.2 DEGREE RISE DSC-40					2V
161	143 12:00:00	32				VGR-32 OWLT IS 10H 57M 36S					2L

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
173	143 15:26:24	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		63768:58:002F	06-143/04:28:47	2ECs
174	143 15:26:25	32				B- DRCRUS			63768:58:018F	06-143/04:28:48	2TB
175	143 15:26:25	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		63768:58:025F	06-143/04:28:49	2ECF
176	143 15:27:12	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	63768:59:001F	06-143/04:29:35	2ESF
177	143 15:27:12	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		63768:59:001F	06-143/04:29:35	2ECD
178	143 15:27:12	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1759	DTR		63768:59:001F	06-143/04:29:35	2ESd
179	143 15:27:12	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		63768:59:002F	06-143/04:29:35	2ECs
180	143 15:27:13	32				END PWSREC			63768:59:018F	06-143/04:29:36	2T
181	144 00:00:00	32				VGR-32 OWLT IS 10H 57M 36S					2L
182	144 02:08:55	32	40	SET		10.2 DEGREE SET DSC-40					2V
183	144 09:26:16	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
184	144 12:00:00	32				VGR-32 OWLT IS 10H 57M 35S					2L
185	145 00:00:00	32				VGR-32 OWLT IS 10H 57M 35S					2L
186	145 02:05:00	32	40	SET		10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
187	145 09:22:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V
188	145 12:00:00	32				VGR-32 OWLT IS 10H 57M 34S					2L
189	146 00:00:00	32				VGR-32 OWLT IS 10H 57M 34S					2L
190	146 02:01:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
191	146 09:18:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
192	146 12:00:00	32				VGR-32 OWLT IS 10H 57M 34S					2L
193	146 19:40:45	32			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		63864:16:003F	06-146/08:43:11	2ECa
194	147 00:00:00	32				VGR-32 OWLT IS 10H 57M 33S					2L
195	147 01:57:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
196	147 09:14:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
197	147 12:00:00	32				VGR-32 OWLT IS 10H 57M 33S					2L
198	147 12:38:21	32			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		63885:28:003F	06-147/01:40:47	2ECa
199	148 00:00:00	32				VGR-32 OWLT IS 10H 57M 32S					2L
200	148 01:53:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
201	148 09:10:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
202	148 12:00:00	32				VGR-32 OWLT IS 10H 57M 32S					2L
203	149 00:00:00	32				VGR-32 OWLT IS 10H 57M 32S					2L
204	149 01:49:19	32	40 SET			10.2 DEGREE SET DSC-40					2V
205	149 09:06:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
206	149 12:00:00	32				VGR-32 OWLT IS 10H 57M 32S					2L
207	150 00:00:00	32				VGR-32 OWLT IS 10H 57M 31S					2L
208	150 01:45:23	32	40 SET			10.2 DEGREE SET DSC-40					2V
209	150 09:02:03	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
210	150 12:00:00	32				VGR-32 OWLT IS 10H 57M 31S					2L
211	150 14:57:19	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
212	150 14:57:19	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
213	150 14:58:07	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
214	150 14:58:07	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
215	150 15:01:31	32				BEGIN PWSREC			63978:27:001F	06-150/04:03:59	2T
216	150 15:01:31	32				B- DRGS4B			63978:27:001F	06-150/04:03:59	2TB
217	150 15:01:31	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			63978:27:009F	06-150/04:04:00	2ECf
218	150 15:02:15	32				BEGIN RECORDING PWS DATA			63978:27:734F	06-150/04:04:43	2T
219	150 15:02:15	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		63978:27:735F	06-150/04:04:43	2ECd
220	150 15:02:15	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1752	DTR		63978:27:735F	06-150/04:04:43	2ESd
221	150 15:02:19	32		ACE	OPCH	FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	63978:28:001F	06-150/04:04:47	2ESf

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
222	150 15:02:19	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		63978:28:002F	06-150/04:04:47	2ECs
223	150 15:02:20	32				B- DRCRUS			63978:28:018F	06-150/04:04:48	2TB
224	150 15:02:20	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		63978:28:025F	06-150/04:04:49	2ECF
225	150 15:03:07	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	63978:29:001F	06-150/04:05:35	2ESF
226	150 15:03:07	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		63978:29:001F	06-150/04:05:35	2ECd
227	150 15:03:07	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1461	DTR		63978:29:001F	06-150/04:05:35	2ESd
228	150 15:03:07	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		63978:29:002F	06-150/04:05:35	2ECs
229	150 15:03:08	32				END PWSREC			63978:29:018F	06-150/04:05:36	2T
230	150 16:03:43	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
231	150 16:03:43	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
232	150 16:03:55	32				BEGIN PMPCALLR			63979:45:001F	06-150/05:06:23	2T
233	150 16:07:55	32				B- DRCR5T			63979:50:001F	06-150/05:10:23	2TB

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
234	150 16:07:55	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		63979:50:009F	06-150/05:10:24	2ECf
235	150 16:08:43	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	63979:51:001F	06-150/05:11:11	2ESf
236	150 16:08:43	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		63979:51:001F	06-150/05:11:11	2ECs
237	150 16:15:07	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		63979:59:009F	06-150/05:17:36	2ECf
238	150 16:15:55	32				BEGIN PLS/MAG/PESCAL			63980:00:001F	06-150/05:18:23	2T
239	150 17:58:19	32				END PLSCAL			63982:08:001F	06-150/07:00:47	2T
240	150 19:18:19	32				END MAGCAL			63983:48:001F	06-150/08:20:47	2T
241	150 19:31:43	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
242	150 19:31:43	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
243	150 19:35:55	32				END PESCAL			63984:10:001F	06-150/08:38:23	2T
244	150 19:35:55	32				B- DRCRUS			63984:10:001F	06-150/08:38:23	2TB
245	150 19:35:55	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		63984:10:009F	06-150/08:38:24	2ECf

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
246	150 19:36:43	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	63984:11:001F	06-150/08:39:11	2ESf
247	150 19:36:43	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		63984:11:002F	06-150/08:39:11	2ECs
248	150 19:36:44	32				END PMPCALLR			63984:11:018F	06-150/08:39:12	2T
249	151 00:00:00	32				VGR-32 OWLT IS 10H 57M 31S					2L
250	151 01:41:28	32	40	SET		10.2 DEGREE SET DSC-40					2V
251	151 08:58:01	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
252	151 12:00:00	32				VGR-32 OWLT IS 10H 57M 31S					2L
253	152 00:00:00	32				VGR-32 OWLT IS 10H 57M 31S					2L
254	152 01:37:32	32	40	SET		10.2 DEGREE SET DSC-40					2V
255	152 06:11:55	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		64027:25:003F	06-151/19:14:23	2ECa
256	152 08:53:59	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
257	152 12:00:00	32				VGR-32 OWLT IS 10H 57M 30S					2L
258	152 13:11:06	32			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		64036:09:003F	06-152/02:13:35	2ECa
259	153 00:00:00	32				VGR-32 OWLT IS 10H 57M 30S					2L
260	153 01:33:37	32	40	SET		10.2 DEGREE SET DSC-40					2V
261	153 08:49:57	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
262	153 12:00:00	32				VGR-32 OWLT IS 10H 57M 30S					2L
263	154 00:00:00	32				VGR-32 OWLT IS 10H 57M 30S					2L
264	154 01:29:41	32	40	SET		10.2 DEGREE SET DSC-40					2V
265	154 08:45:55	32	40	RISE		10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
266	154 12:00:00	32				VGR-32 OWLT IS 10H 57M 30S					2L
267	155 00:00:00	32				VGR-32 OWLT IS 10H 57M 30S					2L
268	155 01:25:45	32	40	SET		10.2 DEGREE SET DSC-40					2V
269	155 08:41:52	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
270	155 12:00:00	32				VGR-32 OWLT IS 10H 57M 30S					2L
271	156 00:00:00	32				VGR-32 OWLT IS 10H 57M 30S					2L
272	156 01:21:49	32	40	SET		10.2 DEGREE SET DSC-40					2V
273	156 08:37:50	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
274	156 12:00:00	32				VGR-32 OWLT IS 10H 57M 30S					2L
275	156 23:45:30	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		64169:22:003F	06-156/12:47:59	2ECa
276	157 00:00:00	32				VGR-32 OWLT IS 10H 57M 30S					2L
277	157 01:17:53	32	40	SET		10.2 DEGREE SET DSC-40					2V
278	157 08:33:48	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
279	157 12:00:00	32				VGR-32 OWLT IS 10H 57M 31S					2L
280	157 14:33:19	32			ACE OPCH	>>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
281	157 14:33:19	32			ACE OPCH	>>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
282	157 14:34:07	32			ACE OPCH	>>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
283	157 14:34:07	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
284	157 14:37:31	32				BEGIN PWSREC			64187:57:001F	06-157/03:39:59	2T

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
285	157 14:37:31	32				B- DRGS4B			64187:57:001F	06-157/03:39:59	2TB
286	157 14:37:31	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		64187:57:009F	06-157/03:40:00	2ECf
287	157 14:38:15	32				BEGIN RECORDING PWS DATA			64187:57:734F	06-157/03:40:43	2T
288	157 14:38:15	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64187:57:735F	06-157/03:40:43	2ECd
289	157 14:38:15	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1454	DTR		64187:57:735F	06-157/03:40:43	2ESd
290	157 14:38:19	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	64187:58:001F	06-157/03:40:47	2ESf
291	157 14:38:19	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		64187:58:002F	06-157/03:40:47	2ECs
292	157 14:38:20	32				B- DRCRUS			64187:58:018F	06-157/03:40:48	2TB
293	157 14:38:20	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		64187:58:025F	06-157/03:40:49	2ECf
294	157 14:39:07	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	64187:59:001F	06-157/03:41:35	2ESf
295	157 14:39:07	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		64187:59:001F	06-157/03:41:35	2ECd

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
314	160 13:07:08	32				B- GAIN.32			64276:04:001F	06-160/02:09:35	2TB
315	160 13:07:08	32				BEGIN GAIN32			64276:04:001F	06-160/02:09:35	2T
316	160 13:07:08	32				B- GYONBC.32			64276:04:001F	06-160/02:09:35	2TB
317	160 13:07:08	32				BEGIN GYONBC32			64276:04:001F	06-160/02:09:35	2T
318	160 13:07:08	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		64276:04:003F	06-160/02:09:35	2ECa
319	160 13:07:08	32			CC7GARP	GYRO A OFF	PWR		64276:04:004F	06-160/02:09:35	2ECp
320	160 13:07:08	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		64276:04:004F	06-160/02:09:35	2ESa
321	160 13:07:08	32			CC7GARP	GYRO A OFF	PWR		64276:04:007F	06-160/02:09:36	2ECp
322	160 13:07:08	32			CC7PC	(352) GYRO A OFF	AACS		64276:04:009F	06-160/02:09:36	2ECa
323	160 13:07:08	32			CC7GCP	GYRO C ON	PWR		64276:04:009F	06-160/02:09:36	2ECp
324	160 13:07:08	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		64276:04:009F	06-160/02:09:36	2ESa
325	160 13:07:08	32			CC7GCP	GYRO C ON	PWR		64276:04:011F	06-160/02:09:36	2ECp
326	160 13:07:09	32			CC7PC	(373) GYRO C ON	AACS		64276:04:014F	06-160/02:09:36	2ECa
327	160 13:07:09	32			CC7GBP	GYRO B ON	PWR		64276:04:014F	06-160/02:09:36	2ECp
328	160 13:07:09	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		64276:04:014F	06-160/02:09:36	2ESa

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
329	160 13:07:09	32			CC7GBP	GYRO B ON	PWR		64276:04:016F	06-160/02:09:36	2ECp
330	160 13:07:09	32			CC7PC	(363) GYRO B ON	AACS		64276:04:018F	06-160/02:09:36	2ECa
331	160 13:07:37	32				DRIRU INITIALIZATION			64276:04:484F	06-160/02:10:04	2T
332	160 13:07:38	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		64276:04:501F	06-160/02:10:05	2ECa
333	160 13:08:07	32				SET CALIB			64276:05:184F	06-160/02:10:34	2T
334	160 13:08:08	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		64276:05:203F	06-160/02:10:35	2ECa
335	160 13:17:07	32				START GYRO FAULT TEST			64276:16:384F	06-160/02:19:34	2T
336	160 13:17:08	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		64276:16:401F	06-160/02:19:35	2ECa
337	160 13:17:09	32				END GYONBC32			64276:16:418F	06-160/02:19:36	2T
338	160 14:07:08	32				B- CCSTIMB			64277:19:001F	06-160/03:09:35	2TB
339	160 14:07:08	32				EXECUTE CCSTIMB FINE			64277:19:001F	06-160/03:09:35	2T
340	161 00:00:00	32				VGR-32 OWLT IS 10H 57M 32S					2L
341	161 01:02:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
342	161 08:17:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
343	161 12:00:00	32				VGR-32 OWLT IS 10H 57M 33S					2L
344	161 15:11:59	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
345	161 17:19:09	32			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		64311:19:003F	06-161/06:21:35	2ECa
346	162 00:00:00	32				VGR-32 OWLT IS 10H 57M 33S					2L
347	162 00:58:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
348	162 08:13:35	32	40RISE			10.2 DEGREE RISE DSC-40					2V
349	162 12:00:00	32				VGR-32 OWLT IS 10H 57M 33S					2L
350	163 00:00:00	32				VGR-32 OWLT IS 10H 57M 34S					2L

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
368	164 14:14:19	32				BEGIN RECORDING PWS DATA			64397:27:734F	06-164/03:16:43	2T
369	164 14:14:19	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64397:27:735F	06-164/03:16:43	2ECd
370	164 14:14:19	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1156	DTR		64397:27:735F	06-164/03:16:43	2ESd
371	164 14:14:23	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	64397:28:001F	06-164/03:16:47	2ESf
372	164 14:14:23	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		64397:28:002F	06-164/03:16:47	2ECs
373	164 14:14:24	32				B- DRCRUS			64397:28:018F	06-164/03:16:48	2TB
374	164 14:14:24	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		64397:28:025F	06-164/03:16:49	2ECf
375	164 14:15:11	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	64397:29:001F	06-164/03:17:35	2ESf
376	164 14:15:11	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		64397:29:001F	06-164/03:17:35	2ECd
377	164 14:15:11	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0865	DTR		64397:29:001F	06-164/03:17:35	2ESd

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
378	164 14:15:11	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		64397:29:002F	06-164/03:17:35	2ECs
379	164 14:15:12	32				END PWSREC			64397:29:018F	06-164/03:17:36	2T
380	164 21:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0553 (D/L ONLY)					2DP
381	164 21:55:00	32				CFG CODES					2DP
382	164 22:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0553					2DP
383	165 00:00:00	32				VGR-32 OWLT IS 10H 57M 36S					2L
384	165 00:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0553					2DP
385	165 00:46:23	32	40 SET			10.2 DEGREE SET DSC-40					2V
386	165 08:01:28	32	40RISE			10.2 DEGREE RISE DSC-40					2V
387	165 10:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0554 (D/L ONLY)					2DP
388	165 10:05:00	32				CFG CODES					2DP
389	165 12:00:00	32				VGR-32 OWLT IS 10H 57M 36S					2L
390	165 19:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0554					2DP
391	166 00:00:00	32				VGR-32 OWLT IS 10H 57M 37S					2L
392	166 00:42:26	32	40 SET			10.2 DEGREE SET DSC-40					2V
393	166 07:57:25	32	40RISE			10.2 DEGREE RISE DSC-40					2V
394	166 10:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0555 (D/L ONLY)					2DP
395	166 10:05:00	32				CFG CODES					2DP
396	166 10:52:49	32			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		64453:16:003F	06-165/23:55:11	2ECa
397	166 12:00:00	32				VGR-32 OWLT IS 10H 57M 37S					2L

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
431	167 18:45:14	32			SC32AJ	(10) PLS CONFIG CMD	FDS		64493:06:392F	06-167/07:47:35	2ECf
432	167 19:18:21	32			SC32AJ	(11) PLS CONFIG CMD	FDS		64493:47:708F	06-167/08:20:42	2ECf
433	167 19:51:30	32				ROLL TURN COMPLETE (NOMINAL)			64494:29:251F	06-167/08:53:50	2T
434	167 19:53:56	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		64494:32:290F	06-167/08:56:17	2ECa
435	167 19:59:16	32			SC32AJ	(15) PLS CONFIG CMD	FDS		64494:39:025F	06-167/09:01:37	2ECf
436	167 20:08:16	32				RESET CALIB			64494:50:218F	06-167/09:10:36	2T
437	167 20:08:16	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		64494:50:220F	06-167/09:10:36	2ECa
438	167 20:08:46	32			CC7SS	(1) SS SEARCH ENABLE	AACS		64494:50:718F	06-167/09:11:06	2ECa
439	167 20:08:46	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	64494:50:718F	06-167/09:11:06	2ESa	
440	167 20:08:46	32			CC7PC	(327) IDET ACQUIRED	AACS		64494:50:719F	06-167/09:11:06	2ECa
441	167 20:08:46	32			CC7GARP	GYRO A OFF	PWR		64494:50:719F	06-167/09:11:06	2ECp
442	167 20:08:46	32			CC7GARP	GYRO A OFF	PWR		64494:50:721F	06-167/09:11:07	2ECp
443	167 20:08:46	32			CC7PC	(352) GYRO A OFF	AACS		64494:50:724F	06-167/09:11:07	2ECa
444	167 20:08:46	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		64494:50:724F	06-167/09:11:07	2ECp
445	167 20:08:46	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		64494:50:726F	06-167/09:11:07	2ECp
446	167 20:08:46	32			CC7PC	(312) DUMMY PWR CMD	AACS		64494:50:728F	06-167/09:11:07	2ECa
447	167 20:14:46	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		64494:58:318F	06-167/09:17:06	2ECa
448	167 20:15:51	32				GYROS OFF			64494:59:601F	06-167/09:18:11	2T

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
449	167 20:15:51	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		64494:59:601F	06-167/09:18:11	2ESa
450	167 20:15:51	32			CC7PC	(307) STAR ACQUIRED	AACS		64494:59:602F	06-167/09:18:11	2ECa
451	167 20:15:51	32			CC7GCRP	GYRO C OFF	PWR		64494:59:602F	06-167/09:18:11	2ECp
452	167 20:15:51	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		64494:59:602F	06-167/09:18:11	2ESa
453	167 20:15:51	32			CC7GCRP	GYRO C OFF	PWR		64494:59:605F	06-167/09:18:11	2ECp
454	167 20:15:51	32			CC7PC	(372) GYRO C OFF	AACS		64494:59:607F	06-167/09:18:12	2ECa
455	167 20:15:51	32			CC7GBRP	GYRO B OFF	PWR		64494:59:607F	06-167/09:18:12	2ECp
456	167 20:15:51	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		64494:59:607F	06-167/09:18:12	2ESa
457	167 20:15:51	32			CC7GBRP	GYRO B OFF	PWR		64494:59:609F	06-167/09:18:12	2ECp
458	167 20:15:51	32			CC7PC	(362) GYRO B OFF	AACS		64494:59:611F	06-167/09:18:12	2ECa
459	167 20:15:51	32			CC7GARP	GYRO A OFF	PWR		64494:59:612F	06-167/09:18:12	2ECp
460	167 20:15:52	32			CC7GARP	GYRO A OFF	PWR		64494:59:614F	06-167/09:18:12	2ECp
461	167 20:15:52	32			CC7PC	(352) GYRO A OFF	AACS		64494:59:616F	06-167/09:18:12	2ECa
462	167 20:15:52	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		64494:59:617F	06-167/09:18:12	2ECp
463	167 20:15:52	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		64494:59:619F	06-167/09:18:12	2ECp
464	167 20:15:52	32			CC7PC	(312) DUMMY PWR CMD	AACS		64494:59:621F	06-167/09:18:12	2ECa

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
480	168 00:34:32	32	40	SET		10.2 DEGREE SET DSC-40					2V
481	168 07:49:20	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
482	168 12:00:00	32				VGR-32 OWLT IS 10H 57M 40S					2L
483	168 13:15:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-0557 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
484	168 21:45:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0557 (D/L ONLY)					2DP
485	168 21:45:00	32				CFG CODES					2DP
486	168 22:00:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-0557					2DP
487	168 22:20:27	32			ACE ALL						2T
						END S/C-32 COMMAND MORATORIUM					
488	169 00:00:00	32				VGR-32 OWLT IS 10H 57M 41S					2L
489	169 00:30:36	32	40	SET		10.2 DEGREE SET DSC-40					2V
490	169 01:05:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0557					2DP
491	169 07:45:18	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
492	169 12:00:00	32				VGR-32 OWLT IS 10H 57M 42S					2L
493	169 15:10:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-0558 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
494	169 17:42:30	32			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		64551:48:003F	06-169/06:44:47	2ECa
495	169 19:45:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0558 (D/L ONLY)					2DP
496	169 19:45:00	32				CFG CODES					2DP
497	169 20:05:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-0558					2DP
498	170 00:00:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0558					2DP
499	170 00:00:00	32				VGR-32 OWLT IS 10H 57M 42S					2L

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
518	171 13:49:45	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		64606:57:010F	06-171/02:52:00	2ECf
519	171 13:50:29	32				BEGIN RECORDING PWS DATA			64606:57:734F	06-171/02:52:43	2T
520	171 13:50:29	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64606:57:735F	06-171/02:52:43	2ECd
521	171 13:50:29	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0858	DTR		64606:57:735F	06-171/02:52:43	2ESd
522	171 13:50:33	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	64606:58:001F	06-171/02:52:47	2ESf
523	171 13:50:33	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		64606:58:002F	06-171/02:52:47	2ECs
524	171 13:50:34	32				B- DRCRUS			64606:58:018F	06-171/02:52:48	2TB
525	171 13:50:34	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		64606:58:025F	06-171/02:52:49	2ECf
526	171 13:51:21	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	64606:59:001F	06-171/02:53:35	2ESf
527	171 13:51:21	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		64606:59:001F	06-171/02:53:35	2ECd

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
528	171 13:51:21	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0567	DTR		64606:59:001F	06-171/02:53:35	2ESd
529	171 13:51:21	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		64606:59:002F	06-171/02:53:35	2ECs
530	171 13:51:22	32				END PWSREC			64606:59:018F	06-171/02:53:36	2T
531	171 22:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0560					2DP
532	172 00:00:00	32				VGR-32 OWLT IS 10H 57M 46S					2L
533	172 00:18:44	32	40 SET			10.2 DEGREE SET DSC-40					2V
534	172 07:33:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
535	172 12:00:00	32				VGR-32 OWLT IS 10H 57M 47S					2L
536	172 12:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0561 (D/L ONLY)					2DP
537	172 12:40:00	32				CFG CODES					2DP
538	172 15:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0561 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
539	172 15:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0561					2DP
540	172 23:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0561					2DP
541	173 00:00:00	32				VGR-32 OWLT IS 10H 57M 48S					2L
542	173 00:14:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
543	173 07:29:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
544	173 12:00:00	32				VGR-32 OWLT IS 10H 57M 49S					2L
545	173 12:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0562 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
546	173 12:30:00	32				CFG CODES					2DP
547	173 17:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0562					2DP
548	173 21:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0562 (D/L ONLY)					2DP
549	173 21:40:00	32				CFG CODES					2DP
550	174 00:00:00	32				VGR-32 OWLT IS 10H 57M 50S					2L
551	174 00:10:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
552	174 00:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0562					2DP
553	174 07:25:05	32	40RISE			10.2 DEGREE RISE DSC-40					2V
554	174 09:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0563 (D/L ONLY)					2DP
555	174 09:55:00	32				CFG CODES					2DP
556	174 12:00:00	32				VGR-32 OWLT IS 10H 57M 51S					2L
557	174 23:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0563					2DP
558	175 00:00:00	32				VGR-32 OWLT IS 10H 57M 52S					2L
559	175 00:06:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
560	175 07:21:02	32	40RISE			10.2 DEGREE RISE DSC-40					2V
561	175 11:13:05	32			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		64723:41:003F	06-175/00:15:11	2ECa
562	175 12:00:00	32				VGR-32 OWLT IS 10H 57M 53S					2L
563	175 12:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0564 (D/L ONLY)					2DP
564	175 12:30:00	32				CFG CODES					2DP
565	175 18:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0564					2DP
566	175 21:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0564 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
567	175 21:45:00	32				CFG CODES					2DP
568	175 22:00:18	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		64737:10:003F	06-175/11:02:23	2ECa
569	176 00:00:00	32				VGR-32 OWLT IS 10H 57M 54S					2L
570	176 00:02:55	32	40	SET		10.2 DEGREE SET DSC-40					2V
571	176 00:40:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-0564					2DP
572	176 07:17:00	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
573	176 09:55:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0565 (D/L ONLY)					2DP
574	176 09:55:00	32				CFG CODES					2DP
575	176 12:00:00	32				VGR-32 OWLT IS 10H 57M 56S					2L
576	176 15:00:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-0565 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
577	176 15:05:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0565					2DP
578	176 23:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-0565					2DP
579	176 23:58:58	32	40	SET		10.2 DEGREE SET DSC-40					2V
580	177 00:00:00	32				VGR-32 OWLT IS 10H 57M 57S					2L
581	177 07:12:57	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
582	177 10:00:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0566 (D/L ONLY)					2DP
583	177 10:00:00	32				CFG CODES					2DP
584	177 12:00:00	32				VGR-32 OWLT IS 10H 57M 58S					2L
585	177 15:00:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-0566 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
586	177 15:05:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0566					2DP
587	177 21:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-0566					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
588	177 23:55:00	32	40 SET			10.2 DEGREE SET DSC-40					2V
589	178 00:00:00	32				VGR-32 OWLT IS 10H 57M 59S					2L
590	178 07:08:55	32	40RISE			10.2 DEGREE RISE DSC-40					2V
591	178 12:00:00	32				VGR-32 OWLT IS 10H 58M 01S					2L
592	178 12:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0567 (D/L ONLY)					2DP
593	178 12:30:00	32				CFG CODES					2DP
594	178 13:21:49	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
595	178 13:21:49	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
596	178 13:22:37	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
597	178 13:22:37	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
598	178 13:26:01	32				BEGIN PWSREC			64816:27:001F	06-178/02:27:59	2T
599	178 13:26:01	32				B- DRGS4B			64816:27:001F	06-178/02:27:59	2TB
600	178 13:26:01	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		64816:27:009F	06-178/02:28:00	2ECF
601	178 13:26:45	32				BEGIN RECORDING PWS DATA			64816:27:734F	06-178/02:28:43	2T
602	178 13:26:45	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64816:27:735F	06-178/02:28:43	2ECd

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
603	178 13:26:45	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0560	DTR		64816:27:735F	06-178/02:28:43	2ESd
604	178 13:26:49	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	64816:28:001F	06-178/02:28:47	2ESf
605	178 13:26:49	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		64816:28:002F	06-178/02:28:47	2ECs
606	178 13:26:50	32				B- DRCRUS			64816:28:018F	06-178/02:28:48	2TB
607	178 13:26:50	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		64816:28:025F	06-178/02:28:49	2ECf
608	178 13:27:37	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	64816:29:001F	06-178/02:29:35	2ESf
609	178 13:27:37	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		64816:29:001F	06-178/02:29:35	2ECd
610	178 13:27:37	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0269	DTR		64816:29:001F	06-178/02:29:35	2ESd
611	178 13:27:37	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		64816:29:002F	06-178/02:29:35	2ECs

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
612	178 13:27:38	32				END PWSREC			64816:29:018F	06-178/02:29:36	2T
613	178 13:38:01	32				B- DTRMA-2.32			64816:42:001F	06-178/02:39:59	2TB
614	178 13:38:01	32				BEGIN DTRMA232			64816:42:001F	06-178/02:39:59	2T
615	178 13:38:01	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		64816:42:002F	06-178/02:39:59	2ECd
616	178 13:38:01	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0262	DTR		64816:42:002F	06-178/02:39:59	2ESd
617	178 14:28:13	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
618	178 14:28:13	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
619	178 14:28:25	32				BEGIN PMPCALLR			64817:45:001F	06-178/03:30:23	2T
620	178 14:32:25	32				B- DRCR5T			64817:50:001F	06-178/03:34:23	2TB
621	178 14:32:25	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		64817:50:009F	06-178/03:34:24	2ECf
622	178 14:33:13	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	64817:51:001F	06-178/03:35:11	2ESf
623	178 14:33:13	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		64817:51:001F	06-178/03:35:11	2ECs

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
638	178 18:01:13	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		64822:11:002F	06-178/07:03:11	2ECs
639	178 18:01:14	32				END PMPCALLR			64822:11:018F	06-178/07:03:12	2T
640	178 19:00:59	32			BOT	BEGIN OF TAPE			64823:25:562F	06-178/08:02:57	2Ed
641	178 19:04:16	32				TAPE AT BOT			64823:29:634F	06-178/08:06:13	2T
642	178 19:04:16	32				END DTRMA232			64823:29:634F	06-178/08:06:13	2T
643	178 19:06:02	32				TAPPOS-0250			64823:32:001F	06-178/08:07:59	2T
644	178 19:06:02	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		64823:32:002F	06-178/08:07:59	2ECd
645	178 19:06:02	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		64823:32:002F	06-178/08:07:59	2ESd
646	178 19:06:02	32			BOT	BEGIN OF TAPE			64823:32:010F	06-178/08:08:00	2Ed
647	178 19:08:21	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		64823:34:724F	06-178/08:10:19	2ECd
648	178 19:08:21	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250	DTR		64823:34:724F	06-178/08:10:19	2ESd
649	178 21:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0567					2DP
650	178 21:54:02	32				FWD/TRK 5			64827:02:001F	06-178/10:55:59	2T
651	178 21:54:02	32			CC16C	(7015) DTR STATE SELECT: READY	DTR		64827:02:002F	06-178/10:55:59	2ECd
652	178 21:54:02	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0250	DTR		64827:02:002F	06-178/10:55:59	2ESd
653	178 23:51:03	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
654	179 00:00:00	32				VGR-32 OWLT IS 10H 58M 02S					2L
655	179 03:06:02	32			AC7SSB	(4 +160) SS BIAS CONTROL --- YAW	AACS		64833:32:003F	06-178/16:07:59	2ECa
656	179 07:04:52	32	40RISE			10.2 DEGREE RISE DSC-40					2V
657	179 10:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0568 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
658	179 12:00:00	32				VGR-32 OWLT IS 10H 58M 03S					2L
659	179 20:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0568					2DP
660	179 23:47:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
661	180 00:00:00	32				VGR-32 OWLT IS 10H 58M 05S					2L
662	180 07:00:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
663	180 10:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0569 (D/L ONLY)					2DP
664	180 10:05:00	32				CFG CODES					2DP
665	180 12:00:00	32				VGR-32 OWLT IS 10H 58M 06S					2L
666	180 15:34:07	32			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		64879:07:003F	06-180/04:35:59	2ECa
667	180 19:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0569 (D/L ONLY)					2DP
668	180 19:00:00	32				CFG CODES					2DP
669	180 19:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0569					2DP
670	180 21:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0569					2DP
671	180 23:43:07	32	40 SET			10.2 DEGREE SET DSC-40					2V
672	181 00:00:00	32				VGR-32 OWLT IS 10H 58M 08S					2L
673	181 06:56:47	32	40RISE			10.2 DEGREE RISE DSC-40					2V
674	181 10:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0570 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
675	181 10:00:00	32				CFG CODES					2DP
676	181 12:00:00	32				VGR-32 OWLT IS 10H 58M 09S					2L
677	181 17:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0570 (D/L ONLY)					2DP
678	181 17:00:00	32				CFG CODES					2DP
679	181 17:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0570					2DP
680	181 21:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0570					2DP
681	181 23:39:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
682	182 00:00:00	32				VGR-32 OWLT IS 10H 58M 11S					2L
683	182 06:52:45	32	40RISE			10.2 DEGREE RISE DSC-40					2V
684	182 09:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0571 (D/L ONLY)					2DP
685	182 09:55:00	32				CFG CODES					2DP
686	182 12:00:00	32				VGR-32 OWLT IS 10H 58M 12S					2L
687	182 12:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0571 (D/L ONLY)					2DP
688	182 12:30:00	32				CFG CODES					2DP
689	182 12:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0571					2DP
690	182 18:14:13	32			AC7SSB	(4 +161) SS BIAS CONTROL --- YAW	AACS		64942:27:003F	06-182/07:15:59	2ECa
691	182 22:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0571					2DP
692	182 23:35:11	32	40 SET			10.2 DEGREE SET DSC-40					2V
693	183 00:00:00	32				VGR-32 OWLT IS 10H 58M 14S					2L
694	183 06:48:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
695	183 09:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0572 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
696	183 09:55:00	32				CFG CODES					2DP
697	183 12:00:00	32				VGR-32 OWLT IS 10H 58M 16S					2L
698	183 15:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0572 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
699	183 15:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0572					2DP
700	183 23:31:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
701	183 23:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0572					2DP
702	184 00:00:00	32				VGR-32 OWLT IS 10H 58M 17S					2L
703	184 06:44:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
704	184 12:00:00	32				VGR-32 OWLT IS 10H 58M 19S					2L
705	184 13:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0573 (D/L ONLY)					2DP
706	184 13:25:00	32				CFG CODES					2DP
707	184 21:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0573 (D/L ONLY)					2DP
708	184 21:25:00	32				CFG CODES					2DP
709	184 21:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0573					2DP
710	184 23:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0573					2DP
711	184 23:27:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
712	185 00:00:00	32				VGR-32 OWLT IS 10H 58M 21S					2L
713	185 06:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0574 (D/L ONLY)					2DP
714	185 06:30:00	32				CFG CODES					2DP
715	185 06:40:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
716	185 09:07:58	32			AC7SSB	(3 -010) SS BIAS CONTROL - PITCH	AACS		65021:04:003F	06-184/22:09:35	2ECa

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT 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	185 09:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0574					2DP
718	185 09:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0574 (D/L ONLY)					2DP
719	185 09:45:00	32				CFG CODES					2DP
720	185 12:00:00	32				VGR-32 OWLT IS 10H 58M 22S					2L
721	185 12:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0574 (D/L ONLY)					2DP
722	185 12:45:00	32				CFG CODES					2DP
723	185 12:58:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
724	185 12:58:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
725	185 12:58:59	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
726	185 12:58:59	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
727	185 13:02:23	32				BEGIN PWSREC			65025:57:001F	06-185/02:03:59	2T
728	185 13:02:23	32				B- DRGS4B			65025:57:001F	06-185/02:03:59	2TB
729	185 13:02:23	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			65025:57:010F	06-185/02:04:00	2ECf
730	185 13:03:07	32				BEGIN RECORDING PWS DATA			65025:57:734F	06-185/02:04:43	2T
731	185 13:03:07	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			65025:57:735F	06-185/02:04:43	2ECd

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
732	185 13:03:07	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0250	DTR		65025:57:735F	06-185/02:04:43	2ESd
733	185 13:03:11	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	65025:58:001F	06-185/02:04:47	2ESf
734	185 13:03:11	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		65025:58:002F	06-185/02:04:47	2ECs
735	185 13:03:12	32				B- DRCRUS			65025:58:018F	06-185/02:04:48	2TB
736	185 13:03:12	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		65025:58:025F	06-185/02:04:49	2ECf
737	185 13:03:59	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	65025:59:001F	06-185/02:05:35	2ESf
738	185 13:03:59	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		65025:59:001F	06-185/02:05:35	2ECd
739	185 13:03:59	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0541	DTR		65025:59:001F	06-185/02:05:35	2ESd
740	185 13:03:59	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		65025:59:002F	06-185/02:05:35	2ECs

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
741	185 13:04:00	32				END PWSREC			65025:59:018F	06-185/02:05:36	2T
742	185 13:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0574					2DP
743	185 16:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0574					2DP
744	185 19:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0574 (D/L ONLY)					2DP
745	185 19:05:00	32				CFG CODES					2DP
746	185 23:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0574					2DP
747	185 23:23:17	32	40 SET			10.2 DEGREE SET DSC-40					2V
748	186 00:00:00	32				VGR-32 OWLT IS 10H 58M 24S					2L
749	186 06:36:35	32	40RISE			10.2 DEGREE RISE DSC-40					2V
750	186 09:22:26	32			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		65051:22:003F	06-185/22:23:59	2ECa
751	186 12:00:00	32				VGR-32 OWLT IS 10H 58M 26S					2L
752	186 12:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0575 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
753	186 22:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0575					2DP
754	186 23:19:19	32	40 SET			10.2 DEGREE SET DSC-40					2V
755	187 00:00:00	32				VGR-32 OWLT IS 10H 58M 28S					2L
756	187 06:32:33	32	40RISE			10.2 DEGREE RISE DSC-40					2V
757	187 12:00:00	32				VGR-32 OWLT IS 10H 58M 30S					2L
758	187 14:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0576 (D/L ONLY)					2DP
759	187 14:45:00	32				CFG CODES					2DP
760	187 23:15:21	32	40 SET			10.2 DEGREE SET DSC-40					2V
761	187 23:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0576					2DP
762	188 00:00:00	32				VGR-32 OWLT IS 10H 58M 32S					2L

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
763	188 06:28:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
764	188 12:00:00	32				VGR-32 OWLT IS 10H 58M 33S					2L
765	188 12:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0577 (D/L ONLY)					2DP
766	188 12:10:00	32				CFG CODES					2DP
767	188 17:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0577 (D/L ONLY)					2DP
768	188 17:00:00	32				CFG CODES					2DP
769	188 17:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0577					2DP
770	188 23:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0577					2DP
771	188 23:11:23	32	40 SET			10.2 DEGREE SET DSC-40					2V
772	189 00:00:00	32				VGR-32 OWLT IS 10H 58M 35S					2L
773	189 06:24:28	32	40RISE			10.2 DEGREE RISE DSC-40					2V
774	189 09:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0578 (D/L ONLY)					2DP
775	189 09:45:00	32				CFG CODES					2DP
776	189 12:00:00	32				VGR-32 OWLT IS 10H 58M 37S					2L
777	189 22:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0578					2DP
778	189 23:07:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
779	190 00:00:00	32				VGR-32 OWLT IS 10H 58M 39S					2L
780	190 00:30:40	32			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		65160:17:003F	06-189/13:31:59	2ECa
781	190 02:41:52	32			AC7SSB	(3 -011) SS BIAS CONTROL - PITCH	AACS		65163:01:003F	06-189/15:43:11	2ECa
782	190 06:20:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
783	190 12:00:00	32				VGR-32 OWLT IS 10H 58M 41S					2L
784	190 14:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0579 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
785	190 14:45:00	32				CFG CODES					2DP
786	190 20:07:06	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
787	190 20:12:06	32					DTR		65184:53:588F	06-190/09:13:23	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0548					
788	190 20:12:06	32		ACE OPCH			FDS	CR-5T	65184:53:588F	06-190/09:13:23	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
789	190 20:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0579 (D/L ONLY)					2DP
790	190 20:30:00	32				CFG CODES					2DP
791	190 20:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0579					2DP
792	190 22:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0579					2DP
793	190 23:03:26	32	40 SET			10.2 DEGREE SET DSC-40					2V
794	191 00:00:00	32				VGR-32 OWLT IS 10H 58M 44S					2L
795	191 06:16:24	32	40RISE			10.2 DEGREE RISE DSC-40					2V
796	191 09:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0580 (D/L ONLY)					2DP
797	191 09:50:00	32				CFG CODES					2DP
798	191 12:00:00	32				VGR-32 OWLT IS 10H 58M 46S					2L
799	191 16:01:10	32				B- MISCMD			65209:40:001F	06-191/05:02:23	2TB
800	191 16:01:10	32				MISCMD - CHANGE PLS M-START WORD			65209:40:001F	06-191/05:02:23	2T
801	191 16:01:10	32			SC32AM	(000) PLS M-MODE START WD 2	FDS		65209:40:009F	06-191/05:02:24	2ECf

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
840	192 12:39:38	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	65235:28:001F	06-192/01:40:47	2ESf
841	192 12:39:38	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		65235:28:002F	06-192/01:40:47	2ECs
842	192 12:39:39	32				B- DRCRUS			65235:28:018F	06-192/01:40:48	2TB
843	192 12:39:39	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		65235:28:025F	06-192/01:40:49	2ECf
844	192 12:40:26	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	65235:29:001F	06-192/01:41:35	2ESf
845	192 12:40:26	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		65235:29:001F	06-192/01:41:35	2ECd
846	192 12:40:26	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0838	DTR		65235:29:001F	06-192/01:41:35	2ESd
847	192 12:40:26	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		65235:29:002F	06-192/01:41:35	2ECs
848	192 12:40:27	32				END PWSREC			65235:29:018F	06-192/01:41:36	2T
849	192 12:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0581 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
850	192 22:55:29	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
851	192 23:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0581					2DP
852	193 00:00:00	32				VGR-32 OWLT IS 10H 58M 52S					2L
853	193 06:08:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V
854	193 12:00:00	32				VGR-32 OWLT IS 10H 58M 54S					2L
855	193 12:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0582 (D/L ONLY)					2DP
856	193 12:30:00	32				CFG CODES					2DP
857	193 15:38:55	32			AC7SSB	(4 +164) SS BIAS CONTROL --- YAW	AACS		65269:12:003F	06-193/04:39:59	2ECa
858	193 19:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0582					2DP
859	193 22:51:31	32	40 SET			10.2 DEGREE SET DSC-40					2V
860	194 00:00:00	32				VGR-32 OWLT IS 10H 58M 57S					2L
861	194 06:04:17	32	40RISE			10.2 DEGREE RISE DSC-40					2V
862	194 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0583 (D/L ONLY)					2DP
863	194 06:30:00	32				CFG CODES					2DP
864	194 12:00:00	32				VGR-32 OWLT IS 10H 58M 59S					2L
865	194 20:15:49	32			AC7SSB	(3 -012) SS BIAS CONTROL - PITCH	AACS		65304:58:003F	06-194/09:16:47	2ECa
866	194 22:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0583					2DP
867	194 22:47:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
868	195 00:00:00	32				VGR-32 OWLT IS 10H 59M 01S					2L
869	195 06:00:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
870	195 12:00:00	32				VGR-32 OWLT IS 10H 59M 04S					2L
871	195 16:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0584 (D/L ONLY)					2DP
872	195 16:30:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
873	195 19:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0584 (D/L ONLY)					2DP
874	195 19:00:00	32				CFG CODES					2DP
875	195 19:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0584					2DP
876	195 22:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0584					2DP
877	195 22:43:34	32	40 SET			10.2 DEGREE SET DSC-40					2V
878	196 00:00:00	32				VGR-32 OWLT IS 10H 59M 06S					2L
879	196 05:56:13	32	40RISE			10.2 DEGREE RISE DSC-40					2V
880	196 09:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0585 (D/L ONLY)					2DP
881	196 09:45:00	32				CFG CODES					2DP
882	196 12:00:00	32				VGR-32 OWLT IS 10H 59M 08S					2L
883	196 14:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0585 (D/L ONLY)					2DP
884	196 14:45:00	32				CFG CODES					2DP
885	196 15:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0585					2DP
886	196 18:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0585 (D/L ONLY)					2DP
887	196 18:35:00	32				CFG CODES					2DP
888	196 19:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0585					2DP
889	196 22:39:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
890	196 22:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0585					2DP
891	197 00:00:00	32				VGR-32 OWLT IS 10H 59M 11S					2L
892	197 05:52:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
893	197 06:47:12	32			AC7SSB	(4 +165) SS BIAS CONTROL --- YAW	AACS		65378:07:003F	06-196/19:47:59	2ECa

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
894	197 09:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0586 (D/L ONLY)					2DP
895	197 09:45:00	32				CFG CODES					2DP
896	197 12:00:00	32				VGR-32 OWLT IS 10H 59M 13S					2L
897	197 14:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0586 (D/L ONLY)					2DP
898	197 14:45:00	32				CFG CODES					2DP
899	197 15:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0586					2DP
900	197 22:35:36	32	40 SET			10.2 DEGREE SET DSC-40					2V
901	197 23:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0586					2DP
902	198 00:00:00	32				VGR-32 OWLT IS 10H 59M 16S					2L
903	198 05:48:09	32	40RISE			10.2 DEGREE RISE DSC-40					2V
904	198 09:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0587 (D/L ONLY)					2DP
905	198 09:35:00	32				CFG CODES					2DP
906	198 12:00:00	32				VGR-32 OWLT IS 10H 59M 18S					2L
907	198 14:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0587 (D/L ONLY)					2DP
908	198 14:30:00	32				CFG CODES					2DP
909	198 14:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0587					2DP
910	198 21:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0587					2DP
911	198 22:31:37	32	40 SET			10.2 DEGREE SET DSC-40					2V
912	199 00:00:00	32				VGR-32 OWLT IS 10H 59M 21S					2L
913	199 05:44:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
914	199 09:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0588 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
915	199 09:35:00	32				CFG CODES					2DP
916	199 12:00:00	32				VGR-32 OWLT IS 10H 59M 24S					2L
917	199 12:11:12	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
918	199 12:11:12	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
919	199 12:12:00	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
920	199 12:12:00	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
921	199 12:15:24	32				BEGIN PWSREC			65444:57:001F	06-199/01:15:59	2T
922	199 12:15:24	32				B- DRGS4B			65444:57:001F	06-199/01:15:59	2TB
923	199 12:15:24	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		65444:57:009F	06-199/01:16:00	2ECF
924	199 12:16:08	32				BEGIN RECORDING PWS DATA			65444:57:734F	06-199/01:16:43	2T
925	199 12:16:08	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		65444:57:735F	06-199/01:16:43	2ECd
926	199 12:16:08	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0846	DTR		65444:57:735F	06-199/01:16:43	2ESd

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
927	199 12:16:12	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	65444:58:001F	06-199/01:16:47	2ESf
928	199 12:16:12	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		65444:58:002F	06-199/01:16:47	2ECs
929	199 12:16:13	32				B- DRCRUS			65444:58:018F	06-199/01:16:48	2TB
930	199 12:16:13	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		65444:58:025F	06-199/01:16:49	2ECf
931	199 12:17:00	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	65444:59:001F	06-199/01:17:35	2ESf
932	199 12:17:00	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		65444:59:001F	06-199/01:17:35	2ECd
933	199 12:17:00	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1136	DTR		65444:59:001F	06-199/01:17:35	2ESd
934	199 12:17:00	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		65444:59:002F	06-199/01:17:35	2ECs
935	199 12:17:01	32				END PWSREC			65444:59:018F	06-199/01:17:36	2T
936	199 13:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0588 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
937	199 13:49:48	32			AC7SSB	(3 -013) SS BIAS CONTROL - PITCH	AACS		65446:55:002F	06-199/02:50:23	2ECa

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
938	199 14:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0588					2DP
939	199 19:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0588					2DP
940	199 22:27:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
941	200 00:00:00	32				VGR-32 OWLT IS 10H 59M 26S					2L
942	200 05:40:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
943	200 09:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0589 (D/L ONLY)					2DP
944	200 09:40:00	32				CFG CODES					2DP
945	200 12:00:00	32				VGR-32 OWLT IS 10H 59M 29S					2L
946	200 21:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0589					2DP
947	200 21:55:31	32			AC7SSB	(4 +166) SS BIAS CONTROL --- YAW	AACS		65487:02:003F	06-200/10:55:59	2ECa
948	200 22:23:40	32	40 SET			10.2 DEGREE SET DSC-40					2V
949	201 00:00:00	32				VGR-32 OWLT IS 10H 59M 32S					2L
950	201 05:36:04	32	40RISE			10.2 DEGREE RISE DSC-40					2V
951	201 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0590 (D/L ONLY)					2DP
952	201 06:30:00	32				CFG CODES					2DP
953	201 12:00:00	32				VGR-32 OWLT IS 10H 59M 34S					2L
954	201 22:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0590					2DP
955	201 22:19:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
956	202 00:00:00	32				VGR-32 OWLT IS 10H 59M 37S					2L
957	202 05:32:02	32	40RISE			10.2 DEGREE RISE DSC-40					2V
958	202 09:35:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0591 (D/L ONLY)					2DP
959	202 09:35:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
960	202 12:00:00	32				VGR-32 OWLT IS 10H 59M 40S					2L
961	202 12:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0591 (D/L ONLY)					2DP
962	202 12:05:00	32				CFG CODES					2DP
963	202 13:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0591					2DP
964	202 20:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0591					2DP
965	202 22:15:42	32	40 SET			10.2 DEGREE SET DSC-40					2V
966	203 00:00:00	32				VGR-32 OWLT IS 10H 59M 43S					2L
967	203 05:28:01	32	40RISE			10.2 DEGREE RISE DSC-40					2V
968	203 12:00:00	32				VGR-32 OWLT IS 10H 59M 46S					2L
969	203 14:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0592 (D/L ONLY)					2DP
970	203 14:45:00	32				CFG CODES					2DP
971	203 22:11:43	32	40 SET			10.2 DEGREE SET DSC-40					2V
972	203 22:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0592					2DP
973	204 00:00:00	32				VGR-32 OWLT IS 10H 59M 48S					2L
974	204 05:23:59	32	40RISE			10.2 DEGREE RISE DSC-40					2V
975	204 09:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0593 (D/L ONLY)					2DP
976	204 09:35:00	32				CFG CODES					2DP
977	204 12:00:00	32				VGR-32 OWLT IS 10H 59M 51S					2L
978	204 13:03:52	32			AC7SSB	(4 +167) SS BIAS CONTROL --- YAW	AACS		00059:57:003F	06-204/02:03:59	2ECa
979	204 14:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0593 (D/L ONLY)					2DP
980	204 14:20:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
981	204 14:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0593					2DP
982	204 19:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0593					2DP
983	204 22:07:44	32	40 SET			10.2 DEGREE SET DSC-40					2V
984	205 00:00:00	32				VGR-32 OWLT IS 10H 59M 54S					2L
985	205 05:19:58	32	40RISE			10.2 DEGREE RISE DSC-40					2V
986	205 12:00:00	32				VGR-32 OWLT IS 10H 59M 57S					2L
987	205 13:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0594 (D/L ONLY)					2DP
988	205 13:30:00	32				CFG CODES					2DP
989	205 21:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0594					2DP
990	205 22:03:45	32	40 SET			10.2 DEGREE SET DSC-40					2V
991	206 00:00:00	32				VGR-32 OWLT IS 11H 00M 00S					2L
992	206 05:15:56	32	40RISE			10.2 DEGREE RISE DSC-40					2V
993	206 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0595 (D/L ONLY)					2DP
994	206 09:30:00	32				CFG CODES					2DP
995	206 11:47:51	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
996	206 11:47:51	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
997	206 11:48:39	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
998	206 11:48:39	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
999	206 11:52:03	32				BEGIN PWSREC			00118:27:001F	06-206/00:51:59	2T
1000	206 11:52:03	32				B- DRGS4B			00118:27:001F	06-206/00:51:59	2TB
1001	206 11:52:03	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		00118:27:009F	06-206/00:52:00	2ECf
1002	206 11:52:47	32				BEGIN RECORDING PWS DATA			00118:27:734F	06-206/00:52:43	2T
1003	206 11:52:47	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		00118:27:735F	06-206/00:52:43	2ECd
1004	206 11:52:47	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1144	DTR		00118:27:735F	06-206/00:52:43	2ESd
1005	206 11:52:51	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	00118:28:001F	06-206/00:52:47	2ESf
1006	206 11:52:51	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		00118:28:002F	06-206/00:52:47	2ECs
1007	206 11:52:52	32				B- DRCRUS			00118:28:018F	06-206/00:52:48	2TB
1008	206 11:52:52	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		00118:28:025F	06-206/00:52:49	2ECf
1009	206 11:53:39	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	00118:29:001F	06-206/00:53:35	2ESf

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1022	206 13:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0595 (D/L ONLY)					2DP
1023	206 13:00:00	32				CFG CODES					2DP
1024	206 13:05:40	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		00119:59:009F	06-206/02:05:36	2ECf
1025	206 13:06:28	32				BEGIN PLS/MAG/PESCAL			00120:00:001F	06-206/02:06:23	2T
1026	206 13:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0595					2DP
1027	206 14:48:52	32				END PLSCAL			00122:08:001F	06-206/03:48:47	2T
1028	206 16:08:52	32				END MAGCAL			00123:48:001F	06-206/05:08:47	2T
1029	206 16:22:16	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1030	206 16:22:16	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1031	206 16:26:28	32				END PESCAL			00124:10:001F	06-206/05:26:23	2T
1032	206 16:26:28	32				B- DRCSR			00124:10:001F	06-206/05:26:23	2TB
1033	206 16:26:28	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		00124:10:010F	06-206/05:26:24	2ECf
1034	206 16:27:16	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	00124:11:001F	06-206/05:27:11	2ESf
1035	206 16:27:16	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		00124:11:002F	06-206/05:27:11	2ECs

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1036	206 16:27:17	32				END PMPCALLR			00124:11:018F	06-206/05:27:12	2T
1037	206 21:59:45	32	40	SET		10.2 DEGREE SET DSC-40					2V
1038	206 22:15:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-0595					2DP
1039	207 00:00:00	32				VGR-32 OWLT IS 11H 00M 06S					2L
1040	207 05:11:55	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
1041	207 12:00:00	32				VGR-32 OWLT IS 11H 00M 10S					2L
1042	207 13:00:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-0596 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1043	207 18:36:11	32			AC7SSB	(3 -014) SS BIAS CONTROL - PITCH	AACS		00156:52:003F	06-207/07:35:59	2ECa
1044	207 20:25:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-0596					2DP
1045	207 21:55:46	32	40	SET		10.2 DEGREE SET DSC-40					2V
1046	208 00:00:00	32				VGR-32 OWLT IS 11H 00M 13S					2L
1047	208 04:12:14	32			AC7SSB	(4 +168) SS BIAS CONTROL --- YAW	AACS		00168:52:003F	06-207/17:11:59	2ECa
1048	208 05:07:53	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
1049	208 10:45:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0597 (D/L ONLY)					2DP
1050	208 10:45:00	32				CFG CODES					2DP
1051	208 12:00:00	32				VGR-32 OWLT IS 11H 00M 16S					2L
1052	208 20:30:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0597					2DP
1053	208 21:51:47	32	40	SET		10.2 DEGREE SET DSC-40					2V
1054	209 00:00:00	32				VGR-32 OWLT IS 11H 00M 19S					2L
1055	209 05:03:52	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
1056	209 09:40:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0598 (D/L ONLY)					2DP
1057	209 09:40:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1058	209 12:00:00	32				VGR-32 OWLT IS 11H 00M 22S					2L
1059	209 20:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0598					2DP
1060	209 21:47:48	32	40 SET			10.2 DEGREE SET DSC-40					2V
1061	210 00:00:00	32				VGR-32 OWLT IS 11H 00M 25S					2L
1062	210 04:59:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1063	210 11:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0599 (D/L ONLY)					2DP
1064	210 11:50:00	32				CFG CODES					2DP
1065	210 12:00:00	32				VGR-32 OWLT IS 11H 00M 29S					2L
1066	210 19:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0599					2DP
1067	210 21:43:49	32	40 SET			10.2 DEGREE SET DSC-40					2V
1068	211 00:00:00	32				VGR-32 OWLT IS 11H 00M 32S					2L
1069	211 04:55:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1070	211 09:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0600 (D/L ONLY)					2DP
1071	211 09:40:00	32				CFG CODES					2DP
1072	211 12:00:00	32				VGR-32 OWLT IS 11H 00M 35S					2L
1073	211 14:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0600 (D/L ONLY)					2DP
1074	211 14:05:00	32				CFG CODES					2DP
1075	211 14:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0600					2DP
1076	211 17:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0600					2DP
1077	211 19:20:37	32			AC7SSB	(4 +169) SS BIAS CONTROL --- YAW	AACS		00277:47:003F	06-211/08:19:59	2ECa
1078	211 21:39:49	32	40 SET			10.2 DEGREE SET DSC-40					2V
1079	212 00:00:00	32				VGR-32 OWLT IS 11H 00M 39S					2L

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1098	213 11:28:49	32				B- DRGS4B			00327:57:001F	06-213/00:27:59	2TB
1099	213 11:28:49	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		00327:57:009F	06-213/00:28:00	2ECf
1100	213 11:29:33	32				BEGIN RECORDING PWS DATA			00327:57:734F	06-213/00:28:43	2T
1101	213 11:29:33	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		00327:57:735F	06-213/00:28:43	2ECd
1102	213 11:29:33	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1442	DTR		00327:57:735F	06-213/00:28:43	2ESd
1103	213 11:29:37	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	00327:58:001F	06-213/00:28:47	2ESf
1104	213 11:29:37	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		00327:58:002F	06-213/00:28:47	2ECs
1105	213 11:29:38	32				B- DRCRUS			00327:58:018F	06-213/00:28:48	2TB
1106	213 11:29:38	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		00327:58:025F	06-213/00:28:49	2ECf
1107	213 11:30:25	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	00327:59:001F	06-213/00:29:35	2ESf
1108	213 11:30:25	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		00327:59:001F	06-213/00:29:35	2ECd

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1109	213 11:30:25	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1732	DTR		00327:59:001F	06-213/00:29:35	2ESd
1110	213 11:30:25	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		00327:59:002F	06-213/00:29:35	2ECs
1111	213 11:30:26	32				END PWSREC			00327:59:018F	06-213/00:29:36	2T
1112	213 12:00:00	32				VGR-32 OWLT IS 11H 00M 49S					2L
1113	213 12:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0602 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1114	213 12:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0602					2DP
1115	213 19:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0602					2DP
1116	213 21:31:51	32	40 SET			10.2 DEGREE SET DSC-40					2V
1117	214 00:00:00	32				VGR-32 OWLT IS 11H 00M 52S					2L
1118	214 04:43:47	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1119	214 12:00:00	32				VGR-32 OWLT IS 11H 00M 56S					2L
1120	214 14:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0603 (D/L ONLY)					2DP
1121	214 14:00:00	32				CFG CODES					2DP
1122	214 18:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0603 (D/L ONLY)					2DP
1123	214 18:55:00	32				CFG CODES					2DP
1124	214 19:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0603					2DP
1125	214 21:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0603					2DP
1126	214 21:27:51	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1127	215 00:00:00	32				VGR-32 OWLT IS 11H 00M 59S					2L
1128	215 04:39:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1129	215 09:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0604 (D/L ONLY)					2DP
1130	215 09:25:00	32				CFG CODES					2DP
1131	215 10:29:03	32			AC7SSB	(4 +170) SS BIAS CONTROL --- YAW	AACS		00386:42:003F	06-214/23:27:59	2ECa
1132	215 12:00:00	32				VGR-32 OWLT IS 11H 01M 03S					2L
1133	215 16:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0604					2DP
1134	215 21:23:52	32	40 SET			10.2 DEGREE SET DSC-40					2V
1135	216 00:00:00	32				VGR-32 OWLT IS 11H 01M 07S					2L
1136	216 04:35:45	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1137	216 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0605 (D/L ONLY)					2DP
1138	216 09:30:00	32				CFG CODES					2DP
1139	216 12:00:00	32				VGR-32 OWLT IS 11H 01M 10S					2L
1140	216 21:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0605					2DP
1141	216 21:19:52	32	40 SET			10.2 DEGREE SET DSC-40					2V
1142	217 00:00:00	32				VGR-32 OWLT IS 11H 01M 14S					2L
1143	217 04:31:44	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1144	217 09:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0606 (D/L ONLY)					2DP
1145	217 09:25:00	32				CFG CODES					2DP
1146	217 12:00:00	32				VGR-32 OWLT IS 11H 01M 18S					2L
1147	217 14:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0606 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1148	217 14:00:00	32				CFG CODES					2DP
1149	217 14:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0606					2DP
1150	217 19:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0606					2DP
1151	217 21:15:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
1152	218 00:00:00	32				VGR-32 OWLT IS 11H 01M 21S					2L
1153	218 04:27:44	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1154	218 12:00:00	32				VGR-32 OWLT IS 11H 01M 25S					2L
1155	218 14:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0607 (D/L ONLY)					2DP
1156	218 14:45:00	32				CFG CODES					2DP
1157	218 15:52:38	32			AC7SSB	(3 -015) SS BIAS CONTROL - PITCH	AACS		00483:26:003F	06-218/04:51:11	2ECa
1158	218 19:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0607					2DP
1159	218 21:11:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
1160	219 00:00:00	32				VGR-32 OWLT IS 11H 01M 29S					2L
1161	219 01:37:29	32			AC7SSB	(4 +171) SS BIAS CONTROL --- YAW	AACS		00495:37:003F	06-218/14:35:59	2ECa
1162	219 04:23:43	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1163	219 09:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0608 (D/L ONLY)					2DP
1164	219 09:25:00	32				CFG CODES					2DP
1165	219 12:00:00	32				VGR-32 OWLT IS 11H 01M 33S					2L
1166	219 18:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0608					2DP
1167	219 21:07:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
1168	220 00:00:00	32				VGR-32 OWLT IS 11H 01M 36S					2L
1169	220 04:19:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1182	220 11:06:28	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	00537:28:001F	06-220/00:04:47	2ESf
1183	220 11:06:28	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		00537:28:002F	06-220/00:04:47	2ECs
1184	220 11:06:29	32				B- DRCRUS			00537:28:018F	06-220/00:04:48	2TB
1185	220 11:06:29	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		00537:28:025F	06-220/00:04:49	2ECf
1186	220 11:07:16	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	00537:29:001F	06-220/00:05:35	2ESf
1187	220 11:07:16	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		00537:29:001F	06-220/00:05:35	2ECd
1188	220 11:07:16	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2030	DTR		00537:29:001F	06-220/00:05:35	2ESd
1189	220 11:07:16	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		00537:29:002F	06-220/00:05:35	2ECs
1190	220 11:07:17	32				END PWSREC			00537:29:018F	06-220/00:05:36	2T
1191	220 12:00:00	32				VGR-32 OWLT IS 11H 01M 40S					2L
1192	220 13:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0609 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1193	220 13:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0609					2DP
1194	220 18:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0609					2DP
1195	220 21:03:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
1196	221 00:00:00	32				VGR-32 OWLT IS 11H 01M 44S					2L
1197	221 04:15:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1198	221 09:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0610 (D/L ONLY)					2DP
1199	221 09:25:00	32				CFG CODES					2DP
1200	221 12:00:00	32				VGR-32 OWLT IS 11H 01M 48S					2L
1201	221 13:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0610 (D/L ONLY)					2DP
1202	221 13:45:00	32				CFG CODES					2DP
1203	221 14:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0610					2DP
1204	221 18:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0610					2DP
1205	221 20:59:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
1206	222 00:00:00	32				VGR-32 OWLT IS 11H 01M 52S					2L
1207	222 04:11:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1208	222 10:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0611 (D/L ONLY)					2DP
1209	222 10:00:00	32				CFG CODES					2DP
1210	222 12:00:00	32				VGR-32 OWLT IS 11H 01M 56S					2L
1211	222 16:45:57	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		00604:32:003F	06-222/05:43:59	2ECa
1212	222 20:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0611					2DP
1213	222 20:55:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
1214	223 00:00:00	32				VGR-32 OWLT IS 11H 02M 00S					2L

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1215	223 04:07:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1216	223 09:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0612 (D/L ONLY)					2DP
1217	223 09:25:00	32				CFG CODES					2DP
1218	223 12:00:00	32				VGR-32 OWLT IS 11H 02M 04S					2L
1219	223 15:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0612					2DP
1220	223 20:51:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
1221	224 00:00:00	32				VGR-32 OWLT IS 11H 02M 08S					2L
1222	224 04:03:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1223	224 09:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0613 (D/L ONLY)					2DP
1224	224 09:15:00	32				CFG CODES					2DP
1225	224 12:00:00	32				VGR-32 OWLT IS 11H 02M 12S					2L
1226	224 13:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0613 (D/L ONLY)					2DP
1227	224 13:50:00	32				CFG CODES					2DP
1228	224 14:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0613					2DP
1229	224 18:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0613					2DP
1230	224 20:47:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
1231	225 00:00:00	32				VGR-32 OWLT IS 11H 02M 16S					2L
1232	225 03:59:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1233	225 09:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0614 (D/L ONLY)					2DP
1234	225 09:20:00	32				CFG CODES					2DP
1235	225 12:00:00	32				VGR-32 OWLT IS 11H 02M 20S					2L

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1236	225 13:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0614 (D/L ONLY)					2DP
1237	225 13:50:00	32				CFG CODES					2DP
1238	225 14:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0614					2DP
1239	225 20:43:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
1240	225 21:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0614					2DP
1241	226 00:00:00	32				VGR-32 OWLT IS 11H 02M 24S					2L
1242	226 03:55:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1243	226 07:54:27	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		00713:27:003F	06-225/20:51:59	2ECa
1244	226 09:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0615 (D/L ONLY)					2DP
1245	226 09:15:00	32				CFG CODES					2DP
1246	226 10:47:28	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1247	226 10:52:28	32					DTR		00717:09:405F	06-225/23:50:00	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2038					
1248	226 10:52:28	32		ACE OPCH			FDS	CR-5T	00717:09:405F	06-225/23:50:00	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
1249	226 11:02:29	32				B133 UPLINK WINDOW OPEN			00717:22:018F	06-226/00:00:00	2T
1250	226 12:00:00	32				VGR-32 OWLT IS 11H 02M 28S					2L
1251	226 19:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0615					2DP
1252	226 20:39:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
1253	227 00:00:00	32				VGR-32 OWLT IS 11H 02M 33S					2L

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1254	227 03:51:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1255	227 09:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0616 (D/L ONLY)					2DP
1256	227 09:15:00	32				CFG CODES					2DP
1257	227 10:38:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1258	227 10:38:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1259	227 10:39:12	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1260	227 10:39:12	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1261	227 10:42:36	32				BEGIN PWSREC			00746:57:001F	06-226/23:39:59	2T
1262	227 10:42:36	32				B- DRGS4B			00746:57:001F	06-226/23:39:59	2TB
1263	227 10:42:36	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		00746:57:009F	06-226/23:40:00	2ECF
1264	227 10:43:20	32				BEGIN RECORDING PWS DATA			00746:57:734F	06-226/23:40:43	2T
1265	227 10:43:20	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		00746:57:735F	06-226/23:40:43	2ECd
1266	227 10:43:20	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2038	DTR		00746:57:735F	06-226/23:40:43	2ESd

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1267	227 10:43:24	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	00746:58:001F	06-226/23:40:47	2ESf
1268	227 10:43:24	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		00746:58:002F	06-226/23:40:47	2ECs
1269	227 10:43:25	32				B- DRCRUS			00746:58:018F	06-226/23:40:48	2TB
1270	227 10:43:25	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		00746:58:025F	06-226/23:40:49	2ECf
1271	227 10:44:12	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	00746:59:001F	06-226/23:41:35	2ESf
1272	227 10:44:12	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		00746:59:001F	06-226/23:41:35	2ECd
1273	227 10:44:12	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2328	DTR		00746:59:001F	06-226/23:41:35	2ESd
1274	227 10:44:12	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		00746:59:002F	06-226/23:41:35	2ECs
1275	227 10:44:13	32				END PWSREC			00746:59:018F	06-226/23:41:36	2T
1276	227 12:00:00	32				VGR-32 OWLT IS 11H 02M 37S					2L
1277	227 19:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0616					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1278	227 20:35:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
1279	228 00:00:00	32				VGR-32 OWLT IS 11H 02M 41S					2L
1280	228 03:47:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1281	228 09:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0617 (D/L ONLY)					2DP
1282	228 09:15:00	32				CFG CODES					2DP
1283	228 12:00:00	32				VGR-32 OWLT IS 11H 02M 45S					2L
1284	228 12:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0617 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1285	228 12:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0617					2DP
1286	228 18:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0617					2DP
1287	228 20:31:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
1288	229 00:00:00	32				VGR-32 OWLT IS 11H 02M 50S					2L
1289	229 03:43:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1290	229 08:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0618 (D/L ONLY)					2DP
1291	229 08:15:00	32				CFG CODES					2DP
1292	229 12:00:00	32				VGR-32 OWLT IS 11H 02M 54S					2L
1293	229 13:09:18	32			AC7SSB	(3 -016) SS BIAS CONTROL - PITCH	AACS		00810:00:002F	06-229/02:06:23	2ECa
1294	229 14:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0618 (D/L ONLY)					2DP
1295	229 14:00:00	32				CFG CODES					2DP
1296	229 14:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0618					2DP
1297	229 18:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0618					2DP
1298	229 20:27:57	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1299	229 23:02:58	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		00822:22:003F	06-229/11:59:59	2ECa
1300	230 00:00:00	32				VGR-32 OWLT IS 11H 02M 58S					2L
1301	230 03:39:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1302	230 09:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0619 (D/L ONLY)					2DP
1303	230 09:15:00	32				CFG CODES					2DP
1304	230 12:00:00	32				VGR-32 OWLT IS 11H 03M 03S					2L
1305	230 12:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0619 (D/L ONLY)					2DP
1306	230 12:15:00	32				CFG CODES					2DP
1307	230 12:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0619					2DP
1308	230 18:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0619					2DP
1309	230 20:23:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
1310	231 00:00:00	32				VGR-32 OWLT IS 11H 03M 07S					2L
1311	231 03:35:43	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1312	231 09:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0620 (D/L ONLY)					2DP
1313	231 09:20:00	32				CFG CODES					2DP
1314	231 12:00:00	32				VGR-32 OWLT IS 11H 03M 11S					2L
1315	231 16:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0620					2DP
1316	231 20:19:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
1317	232 00:00:00	32				VGR-32 OWLT IS 11H 03M 16S					2L
1318	232 03:31:43	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1319	232 09:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0621 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1320	232 09:10:00	32				CFG CODES					2DP
1321	232 12:00:00	32				VGR-32 OWLT IS 11H 03M 20S					2L
1322	232 13:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0621 (D/L ONLY)					2DP
1323	232 13:10:00	32				CFG CODES					2DP
1324	232 13:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0621					2DP
1325	232 20:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0621					2DP
1326	232 20:15:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
1327	233 00:00:00	32				VGR-32 OWLT IS 11H 03M 25S					2L
1328	233 03:27:44	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1329	233 09:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0622 (D/L ONLY)					2DP
1330	233 09:10:00	32				CFG CODES					2DP
1331	233 11:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0622 (D/L ONLY)					2DP
1332	233 11:45:00	32				CFG CODES					2DP
1333	233 12:00:00	32				VGR-32 OWLT IS 11H 03M 29S					2L
1334	233 12:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0622					2DP
1335	233 14:11:30	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		00931:17:003F	06-233/03:07:59	2ECa
1336	233 14:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0622					2DP
1337	233 20:11:59	32	40 SET			10.2 DEGREE SET DSC-40					2V
1338	233 20:15:34	32				B133 UPLINK			00938:52:018F	06-233/09:12:00	2T
1339	233 20:45:56	32				FINAL SPACECRAFT STATUS			00939:29:788F	06-233/09:42:23	2TI
1340	233 20:45:56	32				RADIO STATUS			00939:29:788F	06-233/09:42:23	2TI

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1341	233 20:45:56	32			DC2AR	S-BAND RANGING OFF			00939:29:788F	06-233/09:42:23	2TI
1342	233 20:45:56	32			DC2DR	S-BAND LO PWR			00939:29:788F	06-233/09:42:23	2TI
1343	233 20:45:56	32			DC2HR	X-BAND LO PWR			00939:29:788F	06-233/09:42:23	2TI
1344	233 20:45:56	32			DC2N	X-BAND RANGING ON			00939:29:788F	06-233/09:42:23	2TI
1345	233 20:45:56	32			DC2P	2 WAY NON-COHERENT ON			00939:29:788F	06-233/09:42:23	2TI
1346	233 20:45:56	32			DC2Q	USO ON			00939:29:788F	06-233/09:42:23	2TI
1347	233 20:45:56	32			CC2BRP	S-BAND EXC-2 SEL			00939:29:788F	06-233/09:42:23	2TI
1348	233 20:45:56	32			CC2CP	S-BAND TRANS-1 SEL			00939:29:788F	06-233/09:42:23	2TI
1349	233 20:45:56	32			CC2FRP	RCVR-2 SEL			00939:29:788F	06-233/09:42:23	2TI
1350	233 20:45:56	32			CC2JRP	X-BAND EXC-2 SEL			00939:29:788F	06-233/09:42:23	2TI
1351	233 20:45:56	32			CC2GP	X-BAND ON			00939:29:788F	06-233/09:42:23	2TI
1352	233 20:45:56	32			CC2KRP	S-BAND OFF			00939:29:788F	06-233/09:42:23	2TI
1353	233 20:45:56	32			CC2LP	X-BAND TWTA-1 SEL			00939:29:788F	06-233/09:42:23	2TI
1354	233 20:45:56	32			CC2MP	S-BAND EXC ON			00939:29:788F	06-233/09:42:23	2TI
1355	233 20:45:56	32			DC2E	HGA SELECT			00939:29:788F	06-233/09:42:23	2TI
1356	233 20:45:56	32			CC1T	BAY 1 HTR ON			00939:29:788F	06-233/09:42:23	2TI
1357	233 20:45:56	32				MDS STATUS			00939:29:788F	06-233/09:42:23	2TI
1358	233 20:45:56	32			CC3BP	TMU ON			00939:29:788F	06-233/09:42:23	2TI
1359	233 20:45:56	32			CC3GP	TMU-A SEL			00939:29:788F	06-233/09:42:23	2TI
1360	233 20:45:56	32			CC3HRP	CDU-B SEL			00939:29:788F	06-233/09:42:23	2TI
1361	233 20:45:56	32			CC3A	32310 X-BAND			00939:29:788F	06-233/09:42:23	2TI
1362	233 20:45:56	32			CC3A	28301 S-BAND			00939:29:788F	06-233/09:42:23	2TI
1363	233 20:45:56	32				POWER STATUS			00939:29:788F	06-233/09:42:23	2TI

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1364	233 20:45:56	32			CC4A	UNDERVOLTAGE TRIP RESET			00939:29:788F	06-233/09:42:23	2TI
1365	233 20:45:56	32			CC4K	RTG-1 DIODE BYPASS ON			00939:29:788F	06-233/09:42:23	2TI
1366	233 20:45:56	32			CC4L	RTG-2 DIODE BYPASS ON			00939:29:788F	06-233/09:42:23	2TI
1367	233 20:45:56	32			CC4M	RTG-3 DIODE BYPASS ON			00939:29:788F	06-233/09:42:23	2TI
1368	233 20:45:56	32				CCS STATUS			00939:29:788F	06-233/09:42:23	2TI
1369	233 20:45:56	32			DC5AR	CCS TOL DET ENABLE			00939:29:788F	06-233/09:42:23	2TI
1370	233 20:45:56	32				FDS STATUS			00939:29:788F	06-233/09:42:23	2TI
1371	233 20:45:56	32			CC6CP	FDS ON/ISS PWR ENABLE			00939:29:788F	06-233/09:42:23	2TI
1372	233 20:45:56	32			CC6AA	0 SVC-W1			00939:29:788F	06-233/09:42:23	2TI
1373	233 20:45:56	32			CC6AD	2210 SVC-W4			00939:29:788F	06-233/09:42:23	2TI
1374	233 20:45:56	32			CC6AE	30003 SVC-W5			00939:29:788F	06-233/09:42:23	2TI
1375	233 20:45:56	32			CC6AP	FDS PWR CONV A SEL			00939:29:788F	06-233/09:42:23	2TI
1376	233 20:45:56	32			CC6AB	01110 SVC-W2			00939:29:788F	06-233/09:42:23	2TI
1377	233 20:45:56	32			SC06BB	530070 FDS DATA MODE			00939:29:788F	06-233/09:42:23	2TI
1378	233 20:45:56	32				AACS STATUS			00939:29:788F	06-233/09:42:23	2TI
1379	233 20:45:56	32			AC7PCG	14 HYBIC 2 PWR ON			00939:29:788F	06-233/09:42:23	2TI
1380	233 20:45:56	32			CC7ML	05 CST ON			00939:29:788F	06-233/09:42:23	2TI
1381	233 20:45:56	32			AC7CTG	10 376 CST HI GATE			00939:29:788F	06-233/09:42:23	2TI
1382	233 20:45:56	32			AC7CTG	11 422 CST LO GATE			00939:29:788F	06-233/09:42:23	2TI
1383	233 20:45:56	32			AC7GYP	111 GYRO PATTERN			00939:29:788F	06-233/09:42:23	2TI
1384	233 20:45:56	32			AC7PCG	52 GYRO A OFF			00939:29:788F	06-233/09:42:23	2TI
1385	233 20:45:56	32			AC7PCG	62 GYRO B OFF			00939:29:788F	06-233/09:42:23	2TI
1386	233 20:45:56	32			AC7PCG	72 GYRO C OFF			00939:29:788F	06-233/09:42:23	2TI

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1387	233 20:45:56	32			AC7DDB	000480 DEAD BAND CONTROL			00939:29:788F	06-233/09:42:23	2TI
1388	233 20:45:56	32			AC7PAR	7530 000000 GYRO OFF NORM			00939:29:788F	06-233/09:42:23	2TI
1389	233 20:45:56	32			AC7PAR	6740 000740 PITCH DEADBAND			00939:29:788F	06-233/09:42:23	2TI
1390	233 20:45:56	32			AC7PAR	6741 001700 YAW DEADBAND			00939:29:788F	06-233/09:42:23	2TI
1391	233 20:45:56	32			AC7PAR	6742 004540 ROLL DEADBAND			00939:29:788F	06-233/09:42:23	2TI
1392	233 20:45:56	32			DEADBAND	DEAD BAND STATE: 05 10 25			00939:29:788F	06-233/09:42:23	2TI
1393	233 20:45:56	32			CC7SS	1 AACS TO RAI			00939:29:788F	06-233/09:42:23	2TI
1394	233 20:45:56	32			CC7CT	03 CST CONE ANGLE 3			00939:29:788F	06-233/09:42:23	2TI
1395	233 20:45:56	32			CC7AHRP	SS HTR A OFF			00939:29:788F	06-233/09:42:23	2TI
1396	233 20:45:56	32			CC7BHP	SS HTR B ON			00939:29:788F	06-233/09:42:23	2TI
1397	233 20:45:56	32			CC7ML	01 FDS CHAN A			00939:29:788F	06-233/09:42:23	2TI
1398	233 20:45:56	32			CC7ML	09 TCAPU FAULT ENA			00939:29:788F	06-233/09:42:23	2TI
1399	233 20:45:56	32			AC7PCG	61 AACS BAY 6 HTR A OFF			00939:29:788F	06-233/09:42:23	2TI
1400	233 20:45:56	32			AC7PCG	71 AACS BAY 6 HTR B OFF			00939:29:788F	06-233/09:42:23	2TI
1401	233 20:45:56	32			CC7MMRP	PROC/MEM 2 SELECT			00939:29:788F	06-233/09:42:23	2TI
1402	233 20:45:56	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1403	233 20:45:56	32			AC7PCG	22 CST SUN SHUTTER OFF			00939:29:788F	06-233/09:42:23	2TI
1404	233 20:45:56	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			00939:29:788F	06-233/09:42:23	2TI
1405	233 20:45:56	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			00939:29:788F	06-233/09:42:23	2TI
1406	233 20:45:56	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1407	233 20:45:56	32			CC77MRP	MAM OFF			00939:29:788F	06-233/09:42:23	2TI
1408	233 20:45:56	32			DC77PR	NON-PRIME FCP/MEM OFF			00939:29:788F	06-233/09:42:23	2TI
1409	233 20:45:56	32			DC77XR	MAM COMMAND DISABLE			00939:29:788F	06-233/09:42:23	2TI

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1410	233 20:45:56	32				PYRO STATUS			00939:29:788F	06-233/09:42:23	2TI
1411	233 20:45:56	32			CC8D	PSU INSTRUMENTATION ON			00939:29:788F	06-233/09:42:23	2TI
1412	233 20:45:56	32			DC8XR	PYRO DISABLE			00939:29:788F	06-233/09:42:23	2TI
1413	233 20:45:56	32				PROPULSION STATUS			00939:29:788F	06-233/09:42:23	2TI
1414	233 20:45:56	32			CC10CRP	TCM HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1415	233 20:45:56	32			CC10DR	AP BR1 HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1416	233 20:45:56	32			CC10E	AP BR2 HTR ON			00939:29:788F	06-233/09:42:23	2TI
1417	233 20:45:56	32			CC10TRP	TCM LINE HTRS OFF			00939:29:788F	06-233/09:42:23	2TI
1418	233 20:45:56	32				DSS STATUS			00939:29:788F	06-233/09:42:23	2TI
1419	233 20:45:56	32			CC16BR	DSS 10 W REPL HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1420	233 20:45:56	32			CC16AP	DSS ON			00939:29:788F	06-233/09:42:23	2TI
1421	233 20:45:56	32			CC1DR	BAY 2 19 W HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1422	233 20:45:56	32			CC16C	7215 DSS CONTROL			00939:29:788F	06-233/09:42:23	2TI
1423	233 20:45:56	32				SCIENCE PWR STATUS			00939:29:788F	06-233/09:42:23	2TI
1424	233 20:45:56	32			CC1CR	MAG COIL OFF			00939:29:788F	06-233/09:42:23	2TI
1425	233 20:45:56	32			CC21A	CRS ON			00939:29:788F	06-233/09:42:23	2TI
1426	233 20:45:56	32			CC21B	CRS REPL HTR ON			00939:29:788F	06-233/09:42:23	2TI
1427	233 20:45:56	32			CC21CR	CRS SUPP HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1428	233 20:45:56	32			CC22A	PRA ON			00939:29:788F	06-233/09:42:23	2TI
1429	233 20:45:56	32			CC23A	PWS ON			00939:29:788F	06-233/09:42:23	2TI
1430	233 20:45:56	32			CC25A	LECP ON			00939:29:788F	06-233/09:42:23	2TI
1431	233 20:45:56	32			CC25B	LECP STEPPER MOTOR ON			00939:29:788F	06-233/09:42:23	2TI
1432	233 20:45:56	32			CC25CR	LECP REPL HTR OFF			00939:29:788F	06-233/09:42:23	2TI

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1433	233 20:45:56	32			CC25D	LECP MAIN SUPP HTR ON			00939:29:788F	06-233/09:42:23	2TI
1434	233 20:45:56	32			CC25E	LECP LEPT SUPP HTR ON			00939:29:788F	06-233/09:42:23	2TI
1435	233 20:45:56	32			CC27BR	PPS SUPP HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1436	233 20:45:56	32			CC32A	PLS ON			00939:29:788F	06-233/09:42:23	2TI
1437	233 20:45:56	32			CC32B	PLS SUPP HTR ON			00939:29:788F	06-233/09:42:23	2TI
1438	233 20:45:56	32			CC32CR	PLS REPL HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1439	233 20:45:56	32			CC34AR	UVS OFF			00939:29:788F	06-233/09:42:23	2TI
1440	233 20:45:56	32			CC34BR	UVS REPL HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1441	233 20:45:56	32			CC35AR	MAG OFF			00939:29:788F	06-233/09:42:23	2TI
1442	233 20:45:56	32			CC35B	MAG STANDBY ON			00939:29:788F	06-233/09:42:23	2TI
1443	233 20:45:56	32			CC35GR	MAG SENSOR HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1444	233 20:45:56	32			CC36GR	ISS WA VID REPL HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1445	233 20:45:56	32			CC36HR	ISS WA ELEC REPL HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1446	233 20:45:56	32			CC36CRP	ISS NA OPTICS HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1447	233 20:45:56	32			CC36FRP	ISS NA VID REPL HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1448	233 20:45:56	32			CC36JRP	ISS NA ELEC REPL HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1449	233 20:45:56	32			CC39DR	IRIS REPL HTR OFF			00939:29:788F	06-233/09:42:23	2TI
1450	233 20:45:56	32			CC39FR	IRIS STANDBY A SUPPLY OFF			00939:29:788F	06-233/09:42:23	2TI
1451	233 20:45:56	32			CC39BR	IRIS STANDBY B SUPPLY OFF			00939:29:788F	06-233/09:42:23	2TI
1452	233 20:45:56	32				SCIENCE INSTRUMENT STATUS			00939:29:788F	06-233/09:42:23	2TI
1453	233 20:45:56	32			SC21AF	01000 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1454	233 20:45:56	32			SC21AF	02000 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1455	233 20:45:56	32			SC21AF	03010 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1456	233 20:45:56	32			SC21AF	04000 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1457	233 20:45:56	32			SC21AF	05302 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1458	233 20:45:56	32			SC21AF	06200 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1459	233 20:45:56	32			SC21AF	07000 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1460	233 20:45:56	32			SC21AF	08200 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1461	233 20:45:56	32			SC21AF	10000 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1462	233 20:45:56	32			SC21AF	11000 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1463	233 20:45:56	32			SC21AF	12000 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1464	233 20:45:56	32			SC21AF	13004 CRS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1465	233 20:45:56	32			SC21AG	CRS HV FLAG			00939:29:788F	06-233/09:42:23	2TI
1466	233 20:45:56	32			SC21AH	CRS CAL-ST FLAG			00939:29:788F	06-233/09:42:23	2TI
1467	233 20:45:56	32			SC22AF	1347 PRA CONFIGURATION CMD			00939:29:788F	06-233/09:42:23	2TI
1468	233 20:45:56	32			SC22NU	0000 PRA MODE SELECT			00939:29:788F	06-233/09:42:23	2TI
1469	233 20:45:56	32			SC23AD	5 PWS CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1470	233 20:45:56	32			SC25AH	1677 LECP CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1471	233 20:45:56	32			SC25AH	3017 LECP CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1472	233 20:45:56	32			SC25AH	5600 LECP CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1473	233 20:45:56	32			SC25AH	6032 LECP CMD WORD			00939:29:788F	06-233/09:42:23	2TI
1474	233 20:45:56	32			SC25AJ	1 LECP MOTOR STEP CMD			00939:29:788F	06-233/09:42:23	2TI
1475	233 20:45:56	32			SC25AN	0 LECP NEAR/FAR ENC			00939:29:788F	06-233/09:42:23	2TI
1476	233 20:45:56	32			SC25AQ	5200 LECP SAFE CMD			00939:29:788F	06-233/09:42:23	2TI
1477	233 20:45:56	32			SC32AF	2 PLS E1 INT/AMP GAIN			00939:29:788F	06-233/09:42:23	2TI
1478	233 20:45:56	32			SC32AG	2 PLS E2 INT/AMP GAIN			00939:29:788F	06-233/09:42:23	2TI

FINAL SEQUENCE FOR JSX B132 (TOL/B132F - EVTSDR/B132BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1479	233 20:45:56	32			SC32AH	2 PLS M INT/AMP GAIN			00939:29:788F	06-233/09:42:23	2TI
1480	233 20:45:56	32			SC32AJ	15 PLS CONFIG CMD			00939:29:788F	06-233/09:42:23	2TI
1481	233 20:45:56	32			SC32AK	2 PLS L INT/AMP GAIN			00939:29:788F	06-233/09:42:23	2TI
1482	233 20:45:56	32			SC32AL	216 PLS M START WORD 1			00939:29:788F	06-233/09:42:23	2TI
1483	233 20:45:56	32			SC32AM	116 PLS M START WORD 2			00939:29:788F	06-233/09:42:23	2TI
1484	233 20:45:56	32			SC32AN	2 PLS M MODE			00939:29:788F	06-233/09:42:23	2TI
1485	233 20:45:56	32			SC32AP	3 PLS E1 SHRT			00939:29:788F	06-233/09:42:23	2TI
1486	233 20:45:56	32			SC32AQ	3 PLS E2 SHRT			00939:29:788F	06-233/09:42:23	2TI
1487	233 20:45:56	32			SC32AR	3 PLS L SHORT			00939:29:788F	06-233/09:42:23	2TI
1488	233 20:45:56	32			SC32AS	2 PLS E1 LONG			00939:29:788F	06-233/09:42:23	2TI
1489	233 20:45:56	32			SC32AT	2 PLS E2 LONG			00939:29:788F	06-233/09:42:23	2TI
1490	233 20:45:56	32			SC32AU	2 PLS L LONG			00939:29:788F	06-233/09:42:23	2TI
1491	233 20:45:56	32			SC34AE	13 UVS MODE/HV LEVEL			00939:29:788F	06-233/09:42:23	2TI
1492	233 20:45:56	32			SC34AF	0 UVS READ OUT FLAG			00939:29:788F	06-233/09:42:23	2TI
1493	233 20:45:56	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			00939:29:788F	06-233/09:42:23	2TI
1494	233 20:45:56	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			00939:29:788F	06-233/09:42:23	2TI