



FINAL FLIGHT SOE

S/C 32

SEQUENCE ID B128BA DATE OF RELEASE May 10, 2005

EXECUTION PERIOD 05/23/2005 to 02/21/2006 (05-143 to 06-051)

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

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FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT 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	143 20:13:50	32				INITIAL SPACECRAFT STATUS			52825:29:788F	05-143/09:42:23	2TI
2	143 20:13:50	32				RADIO STATUS			52825:29:788F	05-143/09:42:23	2TI
3	143 20:13:50	32			DC2AR	S-BAND RANGING OFF			52825:29:788F	05-143/09:42:23	2TI
4	143 20:13:50	32			DC2DR	S-BAND LO PWR			52825:29:788F	05-143/09:42:23	2TI
5	143 20:13:50	32			DC2HR	X-BAND LO PWR			52825:29:788F	05-143/09:42:23	2TI
6	143 20:13:50	32			DC2N	X-BAND RANGING ON			52825:29:788F	05-143/09:42:23	2TI
7	143 20:13:50	32			DC2P	2 WAY NON-COHERENT ON			52825:29:788F	05-143/09:42:23	2TI
8	143 20:13:50	32			DC2Q	USO ON			52825:29:788F	05-143/09:42:23	2TI
9	143 20:13:50	32			CC2BRP	S-BAND EXC-2 SEL			52825:29:788F	05-143/09:42:23	2TI
10	143 20:13:50	32			CC2CP	S-BAND TRANS-1 SEL			52825:29:788F	05-143/09:42:23	2TI
11	143 20:13:50	32			CC2FRP	RCVR-2 SEL			52825:29:788F	05-143/09:42:23	2TI
12	143 20:13:50	32			CC2JRP	X-BAND EXC-2 SEL			52825:29:788F	05-143/09:42:23	2TI
13	143 20:13:50	32			CC2GP	X-BAND ON			52825:29:788F	05-143/09:42:23	2TI
14	143 20:13:50	32			CC2KRP	S-BAND OFF			52825:29:788F	05-143/09:42:23	2TI
15	143 20:13:50	32			CC2LP	X-BAND TWTA-1 SEL			52825:29:788F	05-143/09:42:23	2TI
16	143 20:13:50	32			CC2MP	S-BAND EXC ON			52825:29:788F	05-143/09:42:23	2TI
17	143 20:13:50	32			DC2E	HGA SELECT			52825:29:788F	05-143/09:42:23	2TI
18	143 20:13:50	32			CC1T	BAY 1 HTR ON			52825:29:788F	05-143/09:42:23	2TI
19	143 20:13:50	32				MDS STATUS			52825:29:788F	05-143/09:42:23	2TI
20	143 20:13:50	32			CC3BP	TMU ON			52825:29:788F	05-143/09:42:23	2TI
21	143 20:13:50	32			CC3GP	TMU-A SEL			52825:29:788F	05-143/09:42:23	2TI
22	143 20:13:50	32			CC3HRP	CDU-B SEL			52825:29:788F	05-143/09:42:23	2TI
23	143 20:13:50	32			CC3A	32310 X-BAND			52825:29:788F	05-143/09:42:23	2TI

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT 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	143 20:13:50	32			CC3A	28301 S-BAND			52825:29:788F	05-143/09:42:23	2TI
25	143 20:13:50	32				POWER STATUS			52825:29:788F	05-143/09:42:23	2TI
26	143 20:13:50	32			CC4A	UNDERVOLTAGE TRIP RESET			52825:29:788F	05-143/09:42:23	2TI
27	143 20:13:50	32			CC4K	RTG-1 DIODE BYPASS ON			52825:29:788F	05-143/09:42:23	2TI
28	143 20:13:50	32			CC4L	RTG-2 DIODE BYPASS ON			52825:29:788F	05-143/09:42:23	2TI
29	143 20:13:50	32			CC4M	RTG-3 DIODE BYPASS ON			52825:29:788F	05-143/09:42:23	2TI
30	143 20:13:50	32				CCS STATUS			52825:29:788F	05-143/09:42:23	2TI
31	143 20:13:50	32			DC5AR	CCS TOL DET ENABLE			52825:29:788F	05-143/09:42:23	2TI
32	143 20:13:50	32				FDS STATUS			52825:29:788F	05-143/09:42:23	2TI
33	143 20:13:50	32			CC6CP	FDS ON/ISS PWR ENABLE			52825:29:788F	05-143/09:42:23	2TI
34	143 20:13:50	32			CC6AA	0 SVC-W1			52825:29:788F	05-143/09:42:23	2TI
35	143 20:13:50	32			CC6AD	2210 SVC-W4			52825:29:788F	05-143/09:42:23	2TI
36	143 20:13:50	32			CC6AE	30003 SVC-W5			52825:29:788F	05-143/09:42:23	2TI
37	143 20:13:50	32			CC6AP	FDS PWR CONV A SEL			52825:29:788F	05-143/09:42:23	2TI
38	143 20:13:50	32			CC6AB	01110 SVC-W2			52825:29:788F	05-143/09:42:23	2TI
39	143 20:13:50	32			SC06BB	530070 FDS DATA MODE			52825:29:788F	05-143/09:42:23	2TI
40	143 20:13:50	32				AACS STATUS			52825:29:788F	05-143/09:42:23	2TI
41	143 20:13:50	32			AC7PCG	14 HYBIC 2 PWR ON			52825:29:788F	05-143/09:42:23	2TI
42	143 20:13:50	32			CC7ML	05 CST ON			52825:29:788F	05-143/09:42:23	2TI
43	143 20:13:50	32			AC7CTG	10 376 CST HI GATE			52825:29:788F	05-143/09:42:23	2TI
44	143 20:13:50	32			AC7CTG	11 422 CST LO GATE			52825:29:788F	05-143/09:42:23	2TI
45	143 20:13:50	32			AC7GYP	111 GYRO PATTERN			52825:29:788F	05-143/09:42:23	2TI
46	143 20:13:50	32			AC7PCG	52 GYRO A OFF			52825:29:788F	05-143/09:42:23	2TI

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT 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	143 20:13:50	32			AC7PCG	62 GYRO B OFF			52825:29:788F	05-143/09:42:23	2TI
48	143 20:13:50	32			AC7PCG	72 GYRO C OFF			52825:29:788F	05-143/09:42:23	2TI
49	143 20:13:50	32			AC7DDB	000480 DEAD BAND CONTROL			52825:29:788F	05-143/09:42:23	2TI
50	143 20:13:50	32			AC7PAR	7530 000000 GYRO OFF NORM			52825:29:788F	05-143/09:42:23	2TI
51	143 20:13:50	32			AC7PAR	6740 000740 PITCH DEADBAND			52825:29:788F	05-143/09:42:23	2TI
52	143 20:13:50	32			AC7PAR	6741 001700 YAW DEADBAND			52825:29:788F	05-143/09:42:23	2TI
53	143 20:13:50	32			AC7PAR	6742 004540 ROLL DEADBAND			52825:29:788F	05-143/09:42:23	2TI
54	143 20:13:50	32			DEADBAND	DEAD BAND STATE: 05 10 25			52825:29:788F	05-143/09:42:23	2TI
55	143 20:13:50	32			CC7SS	1 AACS TO RAI			52825:29:788F	05-143/09:42:23	2TI
56	143 20:13:50	32			CC7CT	03 CST CONE ANGLE 3			52825:29:788F	05-143/09:42:23	2TI
57	143 20:13:50	32			CC7AHRP	SS HTR A OFF			52825:29:788F	05-143/09:42:23	2TI
58	143 20:13:50	32			CC7BHP	SS HTR B ON			52825:29:788F	05-143/09:42:23	2TI
59	143 20:13:50	32			CC7ML	01 FDS CHAN A			52825:29:788F	05-143/09:42:23	2TI
60	143 20:13:50	32			CC7ML	09 TCAPU FAULT ENA			52825:29:788F	05-143/09:42:23	2TI
61	143 20:13:50	32			AC7PCG	61 AACS BAY 6 HTR A OFF			52825:29:788F	05-143/09:42:23	2TI
62	143 20:13:50	32			AC7PCG	71 AACS BAY 6 HTR B OFF			52825:29:788F	05-143/09:42:23	2TI
63	143 20:13:50	32			CC7MMRP	PROC/MEM 2 SELECT			52825:29:788F	05-143/09:42:23	2TI
64	143 20:13:50	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			52825:29:788F	05-143/09:42:23	2TI
65	143 20:13:50	32			AC7PCG	22 CST SUN SHUTTER OFF			52825:29:788F	05-143/09:42:23	2TI
66	143 20:13:50	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			52825:29:788F	05-143/09:42:23	2TI
67	143 20:13:50	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			52825:29:788F	05-143/09:42:23	2TI
68	143 20:13:50	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			52825:29:788F	05-143/09:42:23	2TI
69	143 20:13:50	32			CC77MRP	MAM OFF			52825:29:788F	05-143/09:42:23	2TI

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT 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	143 20:13:50	32			DC77PR	NON-PRIME FCP/MEM OFF			52825:29:788F	05-143/09:42:23	2TI
71	143 20:13:50	32			DC77XR	MAM COMMAND DISABLE			52825:29:788F	05-143/09:42:23	2TI
72	143 20:13:50	32				PYRO STATUS			52825:29:788F	05-143/09:42:23	2TI
73	143 20:13:50	32			CC8D	PSU INSTRUMENTATION ON			52825:29:788F	05-143/09:42:23	2TI
74	143 20:13:50	32			DC8XR	PYRO DISABLE			52825:29:788F	05-143/09:42:23	2TI
75	143 20:13:50	32				PROPULSION STATUS			52825:29:788F	05-143/09:42:23	2TI
76	143 20:13:50	32			CC10CRP	TCM HTR OFF			52825:29:788F	05-143/09:42:23	2TI
77	143 20:13:50	32			CC10DR	AP BR1 HTR OFF			52825:29:788F	05-143/09:42:23	2TI
78	143 20:13:50	32			CC10E	AP BR2 HTR ON			52825:29:788F	05-143/09:42:23	2TI
79	143 20:13:50	32			CC10TRP	TCM LINE HTRS OFF			52825:29:788F	05-143/09:42:23	2TI
80	143 20:13:50	32				DSS STATUS			52825:29:788F	05-143/09:42:23	2TI
81	143 20:13:50	32			CC16BR	DSS 10 W REPL HTR OFF			52825:29:788F	05-143/09:42:23	2TI
82	143 20:13:50	32			CC16AP	DSS ON			52825:29:788F	05-143/09:42:23	2TI
83	143 20:13:50	32			CC1DR	BAY 2 19 W HTR OFF			52825:29:788F	05-143/09:42:23	2TI
84	143 20:13:50	32			CC16C	7224 DSS CONTROL			52825:29:788F	05-143/09:42:23	2TI
85	143 20:13:50	32				SCIENCE PWR STATUS			52825:29:788F	05-143/09:42:23	2TI
86	143 20:13:50	32			CC1CR	MAG COIL OFF			52825:29:788F	05-143/09:42:23	2TI
87	143 20:13:50	32			CC21A	CRS ON			52825:29:788F	05-143/09:42:23	2TI
88	143 20:13:50	32			CC21B	CRS REPL HTR ON			52825:29:788F	05-143/09:42:23	2TI
89	143 20:13:50	32			CC21CR	CRS SUPP HTR OFF			52825:29:788F	05-143/09:42:23	2TI
90	143 20:13:50	32			CC22A	PRA ON			52825:29:788F	05-143/09:42:23	2TI
91	143 20:13:50	32			CC23A	PWS ON			52825:29:788F	05-143/09:42:23	2TI
92	143 20:13:50	32			CC25A	LECP ON			52825:29:788F	05-143/09:42:23	2TI

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT 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	143 20:13:50	32			CC25B	LECP STEPPER MOTOR ON			52825:29:788F	05-143/09:42:23	2TI
94	143 20:13:50	32			CC25CR	LECP REPL HTR OFF			52825:29:788F	05-143/09:42:23	2TI
95	143 20:13:50	32			CC25D	LECP MAIN SUPP HTR ON			52825:29:788F	05-143/09:42:23	2TI
96	143 20:13:50	32			CC25E	LECP LEPT SUPP HTR ON			52825:29:788F	05-143/09:42:23	2TI
97	143 20:13:50	32			CC27BR	PPS SUPP HTR OFF			52825:29:788F	05-143/09:42:23	2TI
98	143 20:13:50	32			CC32A	PLS ON			52825:29:788F	05-143/09:42:23	2TI
99	143 20:13:50	32			CC32B	PLS SUPP HTR ON			52825:29:788F	05-143/09:42:23	2TI
100	143 20:13:50	32			CC32CR	PLS REPL HTR OFF			52825:29:788F	05-143/09:42:23	2TI
101	143 20:13:50	32			CC34AR	UVS OFF			52825:29:788F	05-143/09:42:23	2TI
102	143 20:13:50	32			CC34BR	UVS REPL HTR OFF			52825:29:788F	05-143/09:42:23	2TI
103	143 20:13:50	32			CC35AR	MAG OFF			52825:29:788F	05-143/09:42:23	2TI
104	143 20:13:50	32			CC35B	MAG STANDBY ON			52825:29:788F	05-143/09:42:23	2TI
105	143 20:13:50	32			CC35GR	MAG SENSOR HTR OFF			52825:29:788F	05-143/09:42:23	2TI
106	143 20:13:50	32			CC36GR	ISS WA VID REPL HTR OFF			52825:29:788F	05-143/09:42:23	2TI
107	143 20:13:50	32			CC36HR	ISS WA ELEC REPL HTR OFF			52825:29:788F	05-143/09:42:23	2TI
108	143 20:13:50	32			CC36CRP	ISS NA OPTICS HTR OFF			52825:29:788F	05-143/09:42:23	2TI
109	143 20:13:50	32			CC36FRP	ISS NA VID REPL HTR OFF			52825:29:788F	05-143/09:42:23	2TI
110	143 20:13:50	32			CC36JRP	ISS NA ELEC REPL HTR OFF			52825:29:788F	05-143/09:42:23	2TI
111	143 20:13:50	32			CC39DR	IRIS REPL HTR OFF			52825:29:788F	05-143/09:42:23	2TI
112	143 20:13:50	32			CC39FR	IRIS STANDBY A SUPPLY OFF			52825:29:788F	05-143/09:42:23	2TI
113	143 20:13:50	32			CC39BR	IRIS STANDBY B SUPPLY OFF			52825:29:788F	05-143/09:42:23	2TI
114	143 20:13:50	32				SCIENCE INSTRUMENT STATUS			52825:29:788F	05-143/09:42:23	2TI
115	143 20:13:50	32			SC21AF	01000 CRS CMD WORD			52825:29:788F	05-143/09:42:23	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	143 20:13:50	32			SC21AF	02000 CRS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
117	143 20:13:50	32			SC21AF	03010 CRS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
118	143 20:13:50	32			SC21AF	04000 CRS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
119	143 20:13:50	32			SC21AF	05302 CRS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
120	143 20:13:50	32			SC21AF	06200 CRS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
121	143 20:13:50	32			SC21AF	07000 CRS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
122	143 20:13:50	32			SC21AF	08200 CRS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
123	143 20:13:50	32			SC21AF	10000 CRS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
124	143 20:13:50	32			SC21AF	11000 CRS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
125	143 20:13:50	32			SC21AF	12000 CRS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
126	143 20:13:50	32			SC21AF	13004 CRS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
127	143 20:13:50	32			SC21AG	CRS HV FLAG			52825:29:788F	05-143/09:42:23	2TI
128	143 20:13:50	32			SC21AH	CRS CAL-ST FLAG			52825:29:788F	05-143/09:42:23	2TI
129	143 20:13:50	32			SC22AF	1347 PRA CONFIGURATION CMD			52825:29:788F	05-143/09:42:23	2TI
130	143 20:13:50	32			SC22NU	0000 PRA MODE SELECT			52825:29:788F	05-143/09:42:23	2TI
131	143 20:13:50	32			SC23AD	5 PWS CMD WORD			52825:29:788F	05-143/09:42:23	2TI
132	143 20:13:50	32			SC25AH	1677 LECP CMD WORD			52825:29:788F	05-143/09:42:23	2TI
133	143 20:13:50	32			SC25AH	3017 LECP CMD WORD			52825:29:788F	05-143/09:42:23	2TI
134	143 20:13:50	32			SC25AH	5600 LECP CMD WORD			52825:29:788F	05-143/09:42:23	2TI
135	143 20:13:50	32			SC25AH	6032 LECP CMD WORD			52825:29:788F	05-143/09:42:23	2TI
136	143 20:13:50	32			SC25AJ	1 LECP MOTOR STEP CMD			52825:29:788F	05-143/09:42:23	2TI
137	143 20:13:50	32			SC25AN	0 LECP NEAR/FAR ENC			52825:29:788F	05-143/09:42:23	2TI
138	143 20:13:50	32			SC25AQ	5200 LECP SAFE CMD			52825:29:788F	05-143/09:42:23	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
139	143 20:13:50	32			SC32AF	2 PLS E1 INT/AMP GAIN			52825:29:788F	05-143/09:42:23	2TI
140	143 20:13:50	32			SC32AG	2 PLS E2 INT/AMP GAIN			52825:29:788F	05-143/09:42:23	2TI
141	143 20:13:50	32			SC32AH	2 PLS M INT/AMP GAIN			52825:29:788F	05-143/09:42:23	2TI
142	143 20:13:50	32			SC32AJ	15 PLS CONFIG CMD			52825:29:788F	05-143/09:42:23	2TI
143	143 20:13:50	32			SC32AK	2 PLS L INT/AMP GAIN			52825:29:788F	05-143/09:42:23	2TI
144	143 20:13:50	32			SC32AL	216 PLS M START WORD 1			52825:29:788F	05-143/09:42:23	2TI
145	143 20:13:50	32			SC32AM	116 PLS M START WORD 2			52825:29:788F	05-143/09:42:23	2TI
146	143 20:13:50	32			SC32AN	2 PLS M MODE			52825:29:788F	05-143/09:42:23	2TI
147	143 20:13:50	32			SC32AP	3 PLS E1 SHRT			52825:29:788F	05-143/09:42:23	2TI
148	143 20:13:50	32			SC32AQ	3 PLS E2 SHRT			52825:29:788F	05-143/09:42:23	2TI
149	143 20:13:50	32			SC32AR	3 PLS L SHORT			52825:29:788F	05-143/09:42:23	2TI
150	143 20:13:50	32			SC32AS	2 PLS E1 LONG			52825:29:788F	05-143/09:42:23	2TI
151	143 20:13:50	32			SC32AT	2 PLS E2 LONG			52825:29:788F	05-143/09:42:23	2TI
152	143 20:13:50	32			SC32AU	2 PLS L LONG			52825:29:788F	05-143/09:42:23	2TI
153	143 20:13:50	32			SC34AE	13 UVS MODE/HV LEVEL			52825:29:788F	05-143/09:42:23	2TI
154	143 20:13:50	32			SC34AF	0 UVS READ OUT FLAG			52825:29:788F	05-143/09:42:23	2TI
155	143 20:13:50	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			52825:29:788F	05-143/09:42:23	2TI
156	143 20:13:50	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			52825:29:788F	05-143/09:42:23	2TI
157	143 20:13:51	32				BEGIN SEQUENCE B128 -- LOCK STAR			52825:30:001F	05-143/09:42:23	2T
158	143 21:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0166					2DP
159	144 00:00:00	32				VGR-32 OWLT IS 10H 31M 27S					2L
160	144 02:01:20	32	40 SET			10.2 DEGREE SET DSC-40					2V
161	144 09:27:53	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
175	144 15:24:14	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	52849:28:001F	05-144/04:52:47	2ESf
176	144 15:24:14	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52849:28:002F	05-144/04:52:47	2ECs
177	144 15:24:15	32				B- DRCRUS			52849:28:018F	05-144/04:52:48	2TB
178	144 15:24:15	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		52849:28:025F	05-144/04:52:49	2ECf
179	144 15:25:02	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	52849:29:001F	05-144/04:53:35	2ESf
180	144 15:25:02	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52849:29:001F	05-144/04:53:35	2ECd
181	144 15:25:02	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1759	DTR		52849:29:001F	05-144/04:53:35	2ESd
182	144 15:25:02	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52849:29:002F	05-144/04:53:35	2ECs
183	144 15:25:03	32				END PWSREC			52849:29:018F	05-144/04:53:36	2T
184	144 22:01:50	32			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		52857:45:003F	05-144/11:30:23	2ECa
185	145 00:00:00	32				VGR-32 OWLT IS 10H 31M 26S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
186	145 01:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0167					2DP
187	145 01:57:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
188	145 09:23:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
189	145 12:00:00	32				VGR-32 OWLT IS 10H 31M 25S					2L
190	145 12:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0168 (D/L ONLY)					2DP
191	145 12:50:00	32				CFG CODES					2DP
192	145 18:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0168					2DP
193	146 00:00:00	32				VGR-32 OWLT IS 10H 31M 25S					2L
194	146 01:53:30	32	40 SET			10.2 DEGREE SET DSC-40					2V
195	146 09:19:49	32	40RISE			10.2 DEGREE RISE DSC-40					2V
196	146 11:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0169 (D/L ONLY)					2DP
197	146 11:45:00	32				CFG CODES					2DP
198	146 12:00:00	32				VGR-32 OWLT IS 10H 31M 25S					2L
199	146 18:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0169					2DP
200	147 00:00:00	32				VGR-32 OWLT IS 10H 31M 24S					2L
201	147 01:49:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
202	147 09:15:47	32	40RISE			10.2 DEGREE RISE DSC-40					2V
203	147 10:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0170 (D/L ONLY)					2DP
204	147 10:05:00	32				CFG CODES					2DP
205	147 12:00:00	32				VGR-32 OWLT IS 10H 31M 24S					2L
206	147 18:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0170					2DP
207	148 00:00:00	32				VGR-32 OWLT IS 10H 31M 24S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
208	148 01:45:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
209	148 03:39:23	32			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		52954:47:003F	05-147/17:07:59	2ECa
210	148 08:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0171 (D/L ONLY)					2DP
211	148 08:40:00	32				CFG CODES					2DP
212	148 09:11:45	32	40RISE			10.2 DEGREE RISE DSC-40					2V
213	148 12:00:00	32				VGR-32 OWLT IS 10H 31M 23S					2L
214	148 14:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0171					2DP
215	149 00:00:00	32				VGR-32 OWLT IS 10H 31M 23S					2L
216	149 01:41:44	32	40 SET			10.2 DEGREE SET DSC-40					2V
217	149 09:07:43	32	40RISE			10.2 DEGREE RISE DSC-40					2V
218	149 09:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0172 (D/L ONLY)					2DP
219	149 09:15:00	32				CFG CODES					2DP
220	149 12:00:00	32				VGR-32 OWLT IS 10H 31M 23S					2L
221	149 12:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0172 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
222	149 12:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0172					2DP
223	149 14:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0172 (D/L ONLY)					2DP
224	149 14:45:00	32				CFG CODES					2DP
225	149 15:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0172					2DP
226	149 21:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0172					2DP
227	150 00:00:00	32				VGR-32 OWLT IS 10H 31M 22S					2L
228	150 01:37:48	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
247	151 14:59:22	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		53058:57:009F	05-151/04:28:00	2ECf
248	151 15:00:06	32				BEGIN RECORDING PWS DATA			53058:57:734F	05-151/04:28:43	2T
249	151 15:00:06	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		53058:57:735F	05-151/04:28:43	2ECd
250	151 15:00:06	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1752	DTR		53058:57:735F	05-151/04:28:43	2ESd
251	151 15:00:10	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	53058:58:001F	05-151/04:28:47	2ESf
252	151 15:00:10	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		53058:58:002F	05-151/04:28:47	2ECs
253	151 15:00:11	32				B- DRCRUS			53058:58:018F	05-151/04:28:48	2TB
254	151 15:00:11	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53058:58:025F	05-151/04:28:49	2ECf
255	151 15:00:58	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	53058:59:001F	05-151/04:29:35	2ESf
256	151 15:00:58	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53058:59:001F	05-151/04:29:35	2ECd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
282	151 20:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0174					2DP
283	152 00:00:00	32				VGR-32 OWLT IS 10H 31M 22S					2L
284	152 01:29:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
285	152 08:55:36	32	40RISE			10.2 DEGREE RISE DSC-40					2V
286	152 09:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0175 (D/L ONLY)					2DP
287	152 09:40:00	32				CFG CODES					2DP
288	152 12:00:00	32				VGR-32 OWLT IS 10H 31M 21S					2L
289	152 16:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0175 (D/L ONLY)					2DP
290	152 16:20:00	32				CFG CODES					2DP
291	152 16:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0175					2DP
292	152 21:20:09	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		53096:53:003F	05-152/10:48:47	2ECa
293	153 00:00:00	32				VGR-32 OWLT IS 10H 31M 21S					2L
294	153 00:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0175					2DP
295	153 01:26:01	32	40 SET			10.2 DEGREE SET DSC-40					2V
296	153 08:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0176 (D/L ONLY)					2DP
297	153 08:20:00	32				CFG CODES					2DP
298	153 08:51:33	32	40RISE			10.2 DEGREE RISE DSC-40					2V
299	153 12:00:00	32				VGR-32 OWLT IS 10H 31M 21S					2L
300	153 16:25:47	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
301	153 17:25:47	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
302	153 18:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0176					2DP
303	154 00:00:00	32				VGR-32 OWLT IS 10H 31M 21S					2L
304	154 01:22:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
305	154 08:47:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
306	154 10:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0177 (D/L ONLY)					2DP
307	154 10:50:00	32				CFG CODES					2DP
308	154 12:00:00	32				VGR-32 OWLT IS 10H 31M 21S					2L
309	154 13:58:33	32				B- GYONAC.32			53147:41:001F	05-154/03:27:11	2TB
310	154 13:58:33	32				BEGIN GYONAC32			53147:41:001F	05-154/03:27:11	2T
311	154 13:58:33	32			AC7GYP	(100) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW C/ROLL	AACS		53147:41:003F	05-154/03:27:11	2ECa
312	154 13:58:33	32			CC7GBRP	GYRO B OFF	PWR		53147:41:004F	05-154/03:27:11	2ECp
313	154 13:58:33	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	53147:41:004F	05-154/03:27:11	2ESa	
314	154 13:58:33	32			CC7GBRP	GYRO B OFF	PWR		53147:41:006F	05-154/03:27:12	2ECp
315	154 13:58:33	32			CC7PC	(362) GYRO B OFF	AACS		53147:41:008F	05-154/03:27:12	2ECa
316	154 13:58:33	32			CC7GCP	GYRO C ON	PWR		53147:41:008F	05-154/03:27:12	2ECp
317	154 13:58:33	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	53147:41:008F	05-154/03:27:12	2ESa	
318	154 13:58:33	32			CC7GCP	GYRO C ON	PWR		53147:41:010F	05-154/03:27:12	2ECp

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
319	154 13:58:33	32			CC7PC	(373) GYRO C ON	AACS		53147:41:013F	05-154/03:27:12	2ECa
320	154 13:58:33	32			CC7GAP	GYRO A ON	PWR		53147:41:013F	05-154/03:27:12	2ECp
321	154 13:58:33	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		53147:41:013F	05-154/03:27:12	2ESa
322	154 13:58:34	32			CC7GAP	GYRO A ON	PWR		53147:41:015F	05-154/03:27:12	2ECp
323	154 13:58:34	32			CC7PC	(353) GYRO A ON	AACS		53147:41:017F	05-154/03:27:12	2ECa
324	154 13:59:02	32				DRIRU INITIALIZATION			53147:41:484F	05-154/03:27:40	2T
325	154 13:59:03	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		53147:41:501F	05-154/03:27:41	2ECa
326	154 13:59:32	32				SET CALIB			53147:42:184F	05-154/03:28:10	2T
327	154 13:59:33	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		53147:42:203F	05-154/03:28:11	2ECa
328	154 14:08:32	32				START GYRO FAULT TEST			53147:53:384F	05-154/03:37:10	2T
329	154 14:08:33	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		53147:53:401F	05-154/03:37:11	2ECa
330	154 14:08:34	32				END GYONAC32			53147:53:418F	05-154/03:37:12	2T
331	154 18:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0177					2DP
332	155 00:00:00	32				VGR-32 OWLT IS 10H 31M 21S					2L
333	155 01:18:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
334	155 08:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0178 (D/L ONLY)					2DP
335	155 08:10:00	32				CFG CODES					2DP
336	155 08:43:29	32	40RISE			10.2 DEGREE RISE DSC-40					2V
337	155 10:03:21	32			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		53172:47:003F	05-154/23:31:59	2ECa
338	155 12:00:00	32				VGR-32 OWLT IS 10H 31M 21S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
339	155 16:55:47	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
340	155 17:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0178					2DP
341	156 00:00:00	32				VGR-32 OWLT IS 10H 31M 21S					2L
342	156 01:14:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
343	156 08:39:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
344	156 08:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0179 (D/L ONLY)					2DP
345	156 08:50:00	32				CFG CODES					2DP
346	156 12:00:00	32				VGR-32 OWLT IS 10H 31M 21S					2L
347	156 13:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0179 (D/L ONLY)					2DP
348	156 13:10:00	32				CFG CODES					2DP
349	156 13:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0179					2DP
350	156 13:59:02	32				DRIRU INITIALIZATION			53207:41:484F	05-156/03:27:40	2T
351	156 13:59:03	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		53207:41:501F	05-156/03:27:41	2ECa
352	156 18:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0179					2DP
353	157 00:00:00	32				VGR-32 OWLT IS 10H 31M 21S					2L
354	157 01:10:17	32	40 SET			10.2 DEGREE SET DSC-40					2V
355	157 08:35:24	32	40RISE			10.2 DEGREE RISE DSC-40					2V
356	157 10:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0180 (D/L ONLY)					2DP
357	157 10:45:00	32				CFG CODES					2DP
358	157 12:00:00	32				VGR-32 OWLT IS 10H 31M 22S					2L
359	157 15:00:58	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		53238:59:002F	05-157/04:29:35	2ECa

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
377	158 14:36:06	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		53268:27:735F	05-158/04:04:43	2ECd
378	158 14:36:06	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1454	DTR		53268:27:735F	05-158/04:04:43	2ESd
379	158 14:36:10	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	53268:28:001F	05-158/04:04:47	2ESf
380	158 14:36:10	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		53268:28:002F	05-158/04:04:47	2ECs
381	158 14:36:11	32				B- DRCRUS			53268:28:018F	05-158/04:04:48	2TB
382	158 14:36:11	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53268:28:025F	05-158/04:04:49	2ECf
383	158 14:36:58	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	53268:29:001F	05-158/04:05:35	2ESf
384	158 14:36:58	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53268:29:001F	05-158/04:05:35	2ECd
385	158 14:36:58	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1163	DTR		53268:29:001F	05-158/04:05:35	2ESd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
386	158 14:36:58	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		53268:29:002F	05-158/04:05:35	2ECs
387	158 14:36:59	32				END PWSREC			53268:29:018F	05-158/04:05:36	2T
388	158 15:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0181 (D/L ONLY)					2DP
389	158 15:40:00	32				CFG CODES					2DP
390	158 15:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0181					2DP
391	158 22:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0181					2DP
392	159 00:00:00	32				VGR-32 OWLT IS 10H 31M 22S					2L
393	159 01:02:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
394	159 08:27:19	32	40RISE			10.2 DEGREE RISE DSC-40					2V
395	159 08:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0182 (D/L ONLY)					2DP
396	159 08:55:00	32				CFG CODES					2DP
397	159 12:00:00	32				VGR-32 OWLT IS 10H 31M 22S					2L
398	159 12:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0182					2DP
399	159 14:51:22	32			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		53298:47:003F	05-159/04:19:59	2ECa
400	159 16:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0182 (D/L ONLY)					2DP
401	159 16:45:00	32				CFG CODES					2DP
402	159 21:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0182					2DP
403	160 00:00:00	32				VGR-32 OWLT IS 10H 31M 23S					2L
404	160 00:58:28	32	40 SET			10.2 DEGREE SET DSC-40					2V
405	160 08:23:16	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
438	161 12:53:00	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		53356:19:002F	05-161/02:21:35	2ECs
439	161 13:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0184					2DP
440	161 13:05:00	32				B- GAIN.32			53356:34:001F	05-161/02:33:35	2TB
441	161 13:05:00	32				BEGIN GAIN32			53356:34:001F	05-161/02:33:35	2T
442	161 13:05:00	32				B- GYONBC.32			53356:34:001F	05-161/02:33:35	2TB
443	161 13:05:00	32				BEGIN GYONBC32			53356:34:001F	05-161/02:33:35	2T
444	161 13:05:00	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		53356:34:003F	05-161/02:33:35	2ECa
445	161 13:05:00	32			CC7GARP	GYRO A OFF	PWR		53356:34:004F	05-161/02:33:35	2ECp
446	161 13:05:00	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	53356:34:004F	05-161/02:33:35	2ESa	
447	161 13:05:00	32			CC7GARP	GYRO A OFF	PWR		53356:34:007F	05-161/02:33:36	2ECp
448	161 13:05:00	32			CC7PC	(352) GYRO A OFF	AACS		53356:34:009F	05-161/02:33:36	2ECa
449	161 13:05:00	32			CC7GBP	GYRO B ON	PWR		53356:34:009F	05-161/02:33:36	2ECp
450	161 13:05:00	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	53356:34:009F	05-161/02:33:36	2ESa	
451	161 13:05:00	32			CC7GBP	GYRO B ON	PWR		53356:34:011F	05-161/02:33:36	2ECp
452	161 13:05:01	32			CC7PC	(363) GYRO B ON	AACS		53356:34:014F	05-161/02:33:36	2ECa
453	161 13:05:29	32				DRIRU INITIALIZATION			53356:34:484F	05-161/02:34:04	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
454	161 13:05:30	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		53356:34:501F	05-161/02:34:05	2ECa
455	161 13:05:59	32				SET CALIB			53356:35:184F	05-161/02:34:34	2T
456	161 13:06:00	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		53356:35:203F	05-161/02:34:35	2ECa
457	161 13:14:59	32				START GYRO FAULT TEST			53356:46:384F	05-161/02:43:34	2T
458	161 13:15:00	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		53356:46:401F	05-161/02:43:35	2ECa
459	161 13:15:01	32				END GYONBC32			53356:46:418F	05-161/02:43:36	2T
460	161 14:05:00	32				B- CCSTIMB			53357:49:001F	05-161/03:33:35	2TB
461	161 14:05:00	32				EXECUTE CCSTIMB FINE			53357:49:001F	05-161/03:33:35	2T
462	161 15:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0184 (D/L ONLY)					2DP
463	161 15:30:00	32				CFG CODES					2DP
464	161 23:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0184					2DP
465	162 00:00:00	32				VGR-32 OWLT IS 10H 31M 24S					2L
466	162 00:50:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
467	162 08:15:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
468	162 11:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0185 (D/L ONLY)					2DP
469	162 11:10:00	32				CFG CODES					2DP
470	162 12:00:00	32				VGR-32 OWLT IS 10H 31M 24S					2L
471	162 16:02:08	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
472	163 00:00:00	32				VGR-32 OWLT IS 10H 31M 25S					2L
473	163 00:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0185					2DP
474	163 00:46:39	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
475	163 08:11:09	32	40RISE			10.2 DEGREE RISE DSC-40					2V
476	163 08:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0186 (D/L ONLY)					2DP
477	163 08:30:00	32				CFG CODES					2DP
478	163 12:00:00	32				VGR-32 OWLT IS 10H 31M 25S					2L
479	163 13:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0186					2DP
480	163 14:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0186 (D/L ONLY)					2DP
481	163 14:20:00	32				CFG CODES					2DP
482	163 18:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0186					2DP
483	164 00:00:00	32				VGR-32 OWLT IS 10H 31M 26S					2L
484	164 00:42:42	32	40 SET			10.2 DEGREE SET DSC-40					2V
485	164 08:07:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
486	164 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0187 (D/L ONLY)					2DP
487	164 09:30:00	32				CFG CODES					2DP
488	164 12:00:00	32				VGR-32 OWLT IS 10H 31M 26S					2L
489	164 13:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0187					2DP
490	164 15:36:14	32			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		53449:43:003F	05-164/05:04:47	2ECa
491	164 16:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0187 (D/L ONLY)					2DP
492	164 16:00:00	32				CFG CODES					2DP
493	164 21:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0187					2DP
494	165 00:00:00	32				VGR-32 OWLT IS 10H 31M 27S					2L
495	165 00:38:45	32	40 SET			10.2 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
511	165 14:12:11	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1156	DTR		53477:57:735F	05-165/03:40:43	2ESd
512	165 14:12:15	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	53477:58:001F	05-165/03:40:47	2ESf
513	165 14:12:15	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		53477:58:002F	05-165/03:40:47	2ECs
514	165 14:12:16	32				B- DRCRUS			53477:58:018F	05-165/03:40:48	2TB
515	165 14:12:16	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		53477:58:025F	05-165/03:40:49	2ECf
516	165 14:13:03	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	53477:59:001F	05-165/03:41:35	2ESf
517	165 14:13:03	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53477:59:001F	05-165/03:41:35	2ECd
518	165 14:13:03	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0865	DTR		53477:59:001F	05-165/03:41:35	2ESd
519	165 14:13:03	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		53477:59:002F	05-165/03:41:35	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
520	165 14:13:04	32				END PWSREC			53477:59:018F	05-165/03:41:36	2T
521	165 16:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0188 (D/L ONLY)					2DP
522	165 16:00:00	32				CFG CODES					2DP
523	165 22:05:04	32			AC7SSB	(4 +157) SS BIAS CONTROL --- YAW	AACS		53487:49:003F	05-165/11:33:35	2ECa
524	166 00:00:00	32				VGR-32 OWLT IS 10H 31M 28S					2L
525	166 00:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0188					2DP
526	166 00:34:48	32	40 SET			10.2 DEGREE SET DSC-40					2V
527	166 07:59:01	32	40RISE			10.2 DEGREE RISE DSC-40					2V
528	166 12:00:00	32				VGR-32 OWLT IS 10H 31M 29S					2L
529	166 12:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0189 (D/L ONLY)					2DP
530	166 12:30:00	32				CFG CODES					2DP
531	166 16:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0189 (D/L ONLY)					2DP
532	166 16:05:00	32				CFG CODES					2DP
533	166 16:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0189					2DP
534	166 21:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0189					2DP
535	167 00:00:00	32				VGR-32 OWLT IS 10H 31M 29S					2L
536	167 00:30:51	32	40 SET			10.2 DEGREE SET DSC-40					2V
537	167 07:54:58	32	40RISE			10.2 DEGREE RISE DSC-40					2V
538	167 08:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0190 (D/L ONLY)					2DP
539	167 08:00:00	32				CFG CODES					2DP
540	167 12:00:00	32				VGR-32 OWLT IS 10H 31M 30S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
574	168 18:43:07	32			SC32AJ	(10) PLS CONFIG CMD	FDS		53573:36:392F	05-168/08:11:35	2ECf
575	168 19:16:14	32			SC32AJ	(11) PLS CONFIG CMD	FDS		53574:17:708F	05-168/08:44:42	2ECf
576	168 19:49:23	32				ROLL TURN COMPLETE (NOMINAL)			53574:59:251F	05-168/09:17:50	2T
577	168 19:51:49	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		53575:02:290F	05-168/09:20:17	2ECa
578	168 19:57:09	32			SC32AJ	(15) PLS CONFIG CMD	FDS		53575:09:025F	05-168/09:25:37	2ECf
579	168 20:06:09	32				RESET CALIB			53575:20:218F	05-168/09:34:36	2T
580	168 20:06:09	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		53575:20:220F	05-168/09:34:36	2ECa
581	168 20:06:39	32			CC7SS	(1) SS SEARCH ENABLE	AACS		53575:20:718F	05-168/09:35:06	2ECa
582	168 20:06:39	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	53575:20:718F	05-168/09:35:06	2ESa	
583	168 20:06:39	32			CC7PC	(327) IDET ACQUIRED	AACS		53575:20:719F	05-168/09:35:06	2ECa
584	168 20:06:39	32			CC7GARP	GYRO A OFF	PWR		53575:20:719F	05-168/09:35:06	2ECp
585	168 20:06:39	32			CC7GARP	GYRO A OFF	PWR		53575:20:721F	05-168/09:35:07	2ECp
586	168 20:06:39	32			CC7PC	(352) GYRO A OFF	AACS		53575:20:724F	05-168/09:35:07	2ECa
587	168 20:06:39	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		53575:20:724F	05-168/09:35:07	2ECp
588	168 20:06:39	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		53575:20:726F	05-168/09:35:07	2ECp
589	168 20:06:39	32			CC7PC	(312) DUMMY PWR CMD	AACS		53575:20:728F	05-168/09:35:07	2ECa
590	168 20:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0191					2DP
591	168 20:12:39	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		53575:28:318F	05-168/09:41:06	2ECa
592	168 20:13:44	32				GYROS OFF			53575:29:601F	05-168/09:42:11	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
593	168 20:13:44	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		53575:29:601F	05-168/09:42:11	2ESa
594	168 20:13:44	32			CC7PC	(307) STAR ACQUIRED	AACS		53575:29:602F	05-168/09:42:11	2ECa
595	168 20:13:44	32			CC7GCRP	GYRO C OFF	PWR		53575:29:602F	05-168/09:42:11	2ECp
596	168 20:13:44	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		53575:29:602F	05-168/09:42:11	2ESa
597	168 20:13:44	32			CC7GCRP	GYRO C OFF	PWR		53575:29:605F	05-168/09:42:11	2ECp
598	168 20:13:44	32			CC7PC	(372) GYRO C OFF	AACS		53575:29:607F	05-168/09:42:12	2ECa
599	168 20:13:44	32			CC7GBRP	GYRO B OFF	PWR		53575:29:607F	05-168/09:42:12	2ECp
600	168 20:13:44	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		53575:29:607F	05-168/09:42:12	2ESa
601	168 20:13:44	32			CC7GBRP	GYRO B OFF	PWR		53575:29:609F	05-168/09:42:12	2ECp
602	168 20:13:44	32			CC7PC	(362) GYRO B OFF	AACS		53575:29:611F	05-168/09:42:12	2ECa
603	168 20:13:44	32			CC7GARP	GYRO A OFF	PWR		53575:29:612F	05-168/09:42:12	2ECp
604	168 20:13:45	32			CC7GARP	GYRO A OFF	PWR		53575:29:614F	05-168/09:42:12	2ECp
605	168 20:13:45	32			CC7PC	(352) GYRO A OFF	AACS		53575:29:616F	05-168/09:42:12	2ECa
606	168 20:13:45	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		53575:29:617F	05-168/09:42:12	2ECp
607	168 20:13:45	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		53575:29:619F	05-168/09:42:12	2ECp
608	168 20:13:45	32			CC7PC	(312) DUMMY PWR CMD	AACS		53575:29:621F	05-168/09:42:12	2ECa

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
624	168 20:25:56	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	53575:45:001F	05-168/09:54:23	2ESf
625	168 20:25:56	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		53575:45:002F	05-168/09:54:23	2ECs
626	168 20:25:57	32				END MAGROLAB32			53575:45:018F	05-168/09:54:24	2T
627	169 00:00:00	32				VGR-32 OWLT IS 10H 31M 32S					2L
628	169 00:22:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
629	169 07:46:53	32	40RISE			10.2 DEGREE RISE DSC-40					2V
630	169 09:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0192 (D/L ONLY)					2DP
631	169 09:15:00	32				CFG CODES					2DP
632	169 12:00:00	32				VGR-32 OWLT IS 10H 31M 33S					2L
633	169 16:21:09	32			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		53600:39:003F	05-169/05:49:35	2ECa
634	169 23:10:35	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
635	170 00:00:00	32				VGR-32 OWLT IS 10H 31M 34S					2L
636	170 00:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0192					2DP
637	170 00:19:00	32	40 SET			10.2 DEGREE SET DSC-40					2V
638	170 07:42:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
639	170 09:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0193 (D/L ONLY)					2DP
640	170 09:20:00	32				CFG CODES					2DP
641	170 12:00:00	32				VGR-32 OWLT IS 10H 31M 35S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
697	172 13:47:38	32				BEGIN PWSREC			53687:27:001F	05-172/03:15:59	2T
698	172 13:47:38	32				B- DRGS4B			53687:27:001F	05-172/03:15:59	2TB
699	172 13:47:38	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		53687:27:010F	05-172/03:16:00	2ECf
700	172 13:48:22	32				BEGIN RECORDING PWS DATA			53687:27:734F	05-172/03:16:43	2T
701	172 13:48:22	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		53687:27:735F	05-172/03:16:43	2ECd
702	172 13:48:22	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0858	DTR		53687:27:735F	05-172/03:16:43	2ESd
703	172 13:48:26	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	53687:28:001F	05-172/03:16:47	2ESf
704	172 13:48:26	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		53687:28:002F	05-172/03:16:47	2ECs
705	172 13:48:27	32				B- DRCRUS			53687:28:018F	05-172/03:16:48	2TB
706	172 13:48:27	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53687:28:025F	05-172/03:16:49	2ECf
707	172 13:49:14	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	53687:29:001F	05-172/03:17:35	2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
708	172 13:49:14	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53687:29:001F	05-172/03:17:35	2ECd
709	172 13:49:14	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0567	DTR	53687:29:001F	05-172/03:17:35	2ESd	
710	172 13:49:14	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	53687:29:002F	05-172/03:17:35	2ECs	
711	172 13:49:15	32				END PWSREC		53687:29:018F	05-172/03:17:36	2T	
712	172 18:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0195					2DP
713	173 00:00:00	32				VGR-32 OWLT IS 10H 31M 39S					2L
714	173 00:07:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
715	173 07:30:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
716	173 12:00:00	32				VGR-32 OWLT IS 10H 31M 40S					2L
717	173 13:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0196 (D/L ONLY)					2DP
718	173 13:05:00	32				CFG CODES					2DP
719	173 17:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0196					2DP
720	174 00:00:00	32				VGR-32 OWLT IS 10H 31M 41S					2L
721	174 00:03:11	32	40 SET			10.2 DEGREE SET DSC-40					2V
722	174 07:26:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
723	174 07:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0197 (D/L ONLY)					2DP
724	174 07:55:00	32				CFG CODES					2DP
725	174 12:00:00	32				VGR-32 OWLT IS 10H 31M 42S					2L
726	174 17:06:07	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		53751:35:003F	05-174/06:34:23	2ECa

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
727	174 23:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0197					2DP
728	174 23:59:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
729	175 00:00:00	32				VGR-32 OWLT IS 10H 31M 44S					2L
730	175 07:22:37	32	40RISE			10.2 DEGREE RISE DSC-40					2V
731	175 09:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0198 (D/L ONLY)					2DP
732	175 09:10:00	32				CFG CODES					2DP
733	175 12:00:00	32				VGR-32 OWLT IS 10H 31M 45S					2L
734	175 17:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0198					2DP
735	175 23:55:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
736	176 00:00:00	32				VGR-32 OWLT IS 10H 31M 46S					2L
737	176 07:18:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
738	176 09:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0199 (D/L ONLY)					2DP
739	176 09:10:00	32				CFG CODES					2DP
740	176 10:06:59	32			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		53802:51:003F	05-175/23:35:11	2ECa
741	176 12:00:00	32				VGR-32 OWLT IS 10H 31M 47S					2L
742	176 19:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0199					2DP
743	176 23:51:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
744	177 00:00:00	32				VGR-32 OWLT IS 10H 31M 48S					2L
745	177 07:14:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
746	177 12:00:00	32				VGR-32 OWLT IS 10H 31M 50S					2L
747	177 15:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0200 (D/L ONLY)					2DP
748	177 15:40:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
780	179 13:24:44	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53896:58:025F	05-179/02:52:49	2ECf
781	179 13:25:31	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	53896:59:001F	05-179/02:53:35	2ESf
782	179 13:25:31	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53896:59:001F	05-179/02:53:35	2ECd
783	179 13:25:31	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0269	DTR		53896:59:001F	05-179/02:53:35	2ESd
784	179 13:25:31	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		53896:59:002F	05-179/02:53:35	2ECs
785	179 13:25:32	32				END PWSREC			53896:59:018F	05-179/02:53:36	2T
786	179 13:35:55	32				B- DTRMA-2.32			53897:12:001F	05-179/03:03:59	2TB
787	179 13:35:55	32				BEGIN DTRMA232			53897:12:001F	05-179/03:03:59	2T
788	179 13:35:55	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		53897:12:002F	05-179/03:03:59	2ECd
789	179 13:35:55	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0262	DTR		53897:12:002F	05-179/03:03:59	2ESd
790	179 14:50:07	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
791	179 14:50:07	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

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
792	179 14:50:19	32				BEGIN PMPCALLR			53898:45:001F	05-179/04:18:23	2T
793	179 14:54:19	32				B- DRCR5T			53898:50:001F	05-179/04:22:23	2TB
794	179 14:54:19	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53898:50:009F	05-179/04:22:24	2ECf
795	179 14:55:07	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	53898:51:001F	05-179/04:23:11	2ESf
796	179 14:55:07	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		53898:51:001F	05-179/04:23:11	2ECs
797	179 15:01:31	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		53898:59:009F	05-179/04:29:36	2ECf
798	179 15:02:19	32				BEGIN PLS/MAG/PESCAL			53899:00:001F	05-179/04:30:23	2T
799	179 16:11:59	32			EOT	END OF TAPE			53900:27:064F	05-179/05:40:03	2Ed
800	179 16:19:56	32			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		53900:37:001F	05-179/05:47:59	2ECd
801	179 16:19:56	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3633	DTR		53900:37:001F	05-179/05:47:59	2ESd
802	179 16:19:56	32			EOT	END OF TAPE			53900:37:010F	05-179/05:48:00	2Ed
803	179 16:44:44	32				END PLSCAL			53901:08:001F	05-179/06:12:47	2T
804	179 17:51:08	32			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		53902:31:003F	05-179/07:19:11	2ECa
805	179 18:04:44	32				END MAGCAL			53902:48:001F	05-179/07:32:47	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
820	179 19:03:56	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		53904:02:002F	05-179/08:31:59	2ESd
821	179 19:03:56	32			BOT	BEGIN OF TAPE			53904:02:010F	05-179/08:32:00	2Ed
822	179 19:06:15	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53904:04:724F	05-179/08:34:19	2ECd
823	179 19:06:15	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250	DTR		53904:04:724F	05-179/08:34:19	2ESd
824	179 21:51:56	32				FWD/TRK 5			53907:32:001F	05-179/11:19:59	2T
825	179 21:51:56	32			CC16C	(7015) DTR STATE SELECT: READY	DTR		53907:32:002F	05-179/11:19:59	2ECd
826	179 21:51:56	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0250	DTR		53907:32:002F	05-179/11:19:59	2ESd
827	179 23:39:25	32	40	SET		10.2 DEGREE SET DSC-40					2V
828	180 00:00:00	32				VGR-32 OWLT IS 10H 31M 56S					2L
829	180 07:02:24	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
830	180 10:20:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0203 (D/L ONLY)					2DP
831	180 10:20:00	32				CFG CODES					2DP
832	180 12:00:00	32				VGR-32 OWLT IS 10H 31M 58S					2L
833	180 13:55:00	32	34	AOS	OPCH ACE	AOS DSS-34 PASS-0203 (D/L ONLY)					2DP
834	180 13:55:00	32				CFG CODES					2DP
835	180 14:15:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0203					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
836	180 19:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0203					2DP
837	180 19:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0203 (D/L ONLY)					2DP
838	180 19:55:00	32				CFG CODES					2DP
839	180 21:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0203					2DP
840	180 23:35:27	32	40 SET			10.2 DEGREE SET DSC-40					2V
841	181 00:00:00	32				VGR-32 OWLT IS 10H 31M 59S					2L
842	181 06:58:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
843	181 08:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0204 (D/L ONLY)					2DP
844	181 08:30:00	32				CFG CODES					2DP
845	181 12:00:00	32				VGR-32 OWLT IS 10H 32M 01S					2L
846	181 15:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0204					2DP
847	181 23:31:29	32	40 SET			10.2 DEGREE SET DSC-40					2V
848	182 00:00:00	32				VGR-32 OWLT IS 10H 32M 02S					2L
849	182 06:54:19	32	40RISE			10.2 DEGREE RISE DSC-40					2V
850	182 08:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0205 (D/L ONLY)					2DP
851	182 08:45:00	32				CFG CODES					2DP
852	182 12:00:00	32				VGR-32 OWLT IS 10H 32M 04S					2L
853	182 17:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0205					2DP
854	182 21:16:53	32			AC7SSB	(4 +161) SS BIAS CONTROL --- YAW	AACS		53996:48:003F	05-182/10:44:47	2ECa
855	182 23:27:31	32	40 SET			10.2 DEGREE SET DSC-40					2V
856	183 00:00:00	32				VGR-32 OWLT IS 10H 32M 06S					2L
857	183 06:50:16	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
858	183 10:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0206 (D/L ONLY)					2DP
859	183 10:15:00	32				CFG CODES					2DP
860	183 12:00:00	32				VGR-32 OWLT IS 10H 32M 07S					2L
861	183 18:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0206					2DP
862	183 23:23:33	32	40 SET			10.2 DEGREE SET DSC-40					2V
863	184 00:00:00	32				VGR-32 OWLT IS 10H 32M 09S					2L
864	184 06:46:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V
865	184 08:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0207 (D/L ONLY)					2DP
866	184 08:00:00	32				CFG CODES					2DP
867	184 12:00:00	32				VGR-32 OWLT IS 10H 32M 11S					2L
868	184 15:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0207					2DP
869	184 18:36:12	32			AC7SSB	(3 -010) SS BIAS CONTROL - PITCH	AACS		54053:27:003F	05-184/08:03:59	2ECa
870	184 18:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0207 (D/L ONLY)					2DP
871	184 18:55:00	32				CFG CODES					2DP
872	184 21:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0207					2DP
873	184 23:19:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
874	185 00:00:00	32				VGR-32 OWLT IS 10H 32M 12S					2L
875	185 06:42:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
876	185 10:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0208 (D/L ONLY)					2DP
877	185 10:45:00	32				CFG CODES					2DP
878	185 12:00:00	32				VGR-32 OWLT IS 10H 32M 14S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
879	185 17:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0208					2DP
880	185 23:15:37	32	40 SET			10.2 DEGREE SET DSC-40					2V
881	186 00:00:00	32				VGR-32 OWLT IS 10H 32M 16S					2L
882	186 06:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0209 (D/L ONLY)					2DP
883	186 06:30:00	32				CFG CODES					2DP
884	186 06:38:09	32	40RISE			10.2 DEGREE RISE DSC-40					2V
885	186 09:36:17	32			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		54102:12:003F	05-185/23:03:59	2ECa
886	186 12:00:00	32				VGR-32 OWLT IS 10H 32M 18S					2L
887	186 12:56:06	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
888	186 12:56:06	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
889	186 12:56:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
890	186 12:56:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
891	186 13:00:18	32				BEGIN PWSREC			54106:27:001F	05-186/02:27:59	2T
892	186 13:00:18	32				B- DRGS4B			54106:27:001F	05-186/02:27:59	2TB
893	186 13:00:18	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		54106:27:010F	05-186/02:28:00	2ECf
894	186 13:01:02	32				BEGIN RECORDING PWS DATA			54106:27:734F	05-186/02:28:43	2T
895	186 13:01:02	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		54106:27:735F	05-186/02:28:43	2ECd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
896	186 13:01:02	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0250	DTR		54106:27:735F	05-186/02:28:43	2ESd
897	186 13:01:06	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	54106:28:001F	05-186/02:28:47	2ESf
898	186 13:01:06	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		54106:28:002F	05-186/02:28:47	2ECs
899	186 13:01:07	32				B- DRCRUS			54106:28:018F	05-186/02:28:48	2TB
900	186 13:01:07	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		54106:28:025F	05-186/02:28:49	2ECf
901	186 13:01:54	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	54106:29:001F	05-186/02:29:35	2ESf
902	186 13:01:54	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		54106:29:001F	05-186/02:29:35	2ECd
903	186 13:01:54	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0541	DTR		54106:29:001F	05-186/02:29:35	2ESd
904	186 13:01:54	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		54106:29:002F	05-186/02:29:35	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
905	186 13:01:55	32				END PWSREC			54106:29:018F	05-186/02:29:36	2T
906	186 13:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0209					2DP
907	186 23:11:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
908	187 00:00:00	32				VGR-32 OWLT IS 10H 32M 20S					2L
909	187 06:34:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
910	187 12:00:00	32				VGR-32 OWLT IS 10H 32M 21S					2L
911	187 15:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0210 (D/L ONLY)					2DP
912	187 15:25:00	32				CFG CODES					2DP
913	187 18:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0210 (D/L ONLY)					2DP
914	187 18:10:00	32				CFG CODES					2DP
915	187 18:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0210					2DP
916	187 21:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0210					2DP
917	187 23:07:40	32	40 SET			10.2 DEGREE SET DSC-40					2V
918	188 00:00:00	32				VGR-32 OWLT IS 10H 32M 23S					2L
919	188 06:30:04	32	40RISE			10.2 DEGREE RISE DSC-40					2V
920	188 09:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0211 (D/L ONLY)					2DP
921	188 09:45:00	32				CFG CODES					2DP
922	188 12:00:00	32				VGR-32 OWLT IS 10H 32M 25S					2L
923	188 15:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0211					2DP
924	188 23:03:42	32	40 SET			10.2 DEGREE SET DSC-40					2V
925	189 00:00:00	32				VGR-32 OWLT IS 10H 32M 27S					2L
926	189 06:26:01	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT 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	189 07:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0212 (D/L ONLY)					2DP
928	189 07:05:00	32				CFG CODES					2DP
929	189 12:00:00	32				VGR-32 OWLT IS 10H 32M 29S					2L
930	189 14:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0212					2DP
931	189 16:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0212 (D/L ONLY)					2DP
932	189 16:45:00	32				CFG CODES					2DP
933	189 19:21:19	32			AC7SSB	(3 -011) SS BIAS CONTROL - PITCH	AACS		54204:23:003F	05-189/08:48:47	2ECa
934	189 21:55:43	32			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		54207:36:003F	05-189/11:23:11	2ECa
935	189 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0212					2DP
936	189 22:59:43	32	40 SET			10.2 DEGREE SET DSC-40					2V
937	190 00:00:00	32				VGR-32 OWLT IS 10H 32M 31S					2L
938	190 06:21:59	32	40RISE			10.2 DEGREE RISE DSC-40					2V
939	190 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0213 (D/L ONLY)					2DP
940	190 06:30:00	32				CFG CODES					2DP
941	190 12:00:00	32				VGR-32 OWLT IS 10H 32M 33S					2L
942	190 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0213					2DP
943	190 22:55:45	32	40 SET			10.2 DEGREE SET DSC-40					2V
944	191 00:00:00	32				VGR-32 OWLT IS 10H 32M 36S					2L
945	191 06:17:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
946	191 08:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0214 (D/L ONLY)					2DP
947	191 08:30:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
978	193 12:38:23	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	54315:59:001F	05-193/02:05:35	2ESf
979	193 12:38:23	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		54315:59:001F	05-193/02:05:35	2ECd
980	193 12:38:23	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0838	DTR		54315:59:001F	05-193/02:05:35	2ESd
981	193 12:38:23	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		54315:59:002F	05-193/02:05:35	2ECs
982	193 12:38:24	32				END PWSREC			54315:59:018F	05-193/02:05:36	2T
983	193 14:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0216					2DP
984	193 22:43:49	32	40 SET			10.2 DEGREE SET DSC-40					2V
985	194 00:00:00	32				VGR-32 OWLT IS 10H 32M 49S					2L
986	194 06:05:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
987	194 09:35:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0217 (D/L ONLY)					2DP
988	194 09:35:00	32				CFG CODES					2DP
989	194 12:00:00	32				VGR-32 OWLT IS 10H 32M 51S					2L
990	194 17:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0217					2DP
991	194 20:06:29	32			AC7SSB	(3 -012) SS BIAS CONTROL - PITCH	AACS		54355:19:003F	05-194/09:33:35	2ECa
992	194 22:39:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
993	195 00:00:00	32				VGR-32 OWLT IS 10H 32M 54S					2L
994	195 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0218 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
995	195 05:30:00	32				CFG CODES					2DP
996	195 06:01:48	32	40RISE			10.2 DEGREE RISE DSC-40					2V
997	195 12:00:00	32				VGR-32 OWLT IS 10H 32M 56S					2L
998	195 13:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0218					2DP
999	195 22:35:52	32	40 SET			10.2 DEGREE SET DSC-40					2V
1000	196 00:00:00	32				VGR-32 OWLT IS 10H 32M 58S					2L
1001	196 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0219 (D/L ONLY)					2DP
1002	196 05:30:00	32				CFG CODES					2DP
1003	196 05:57:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1004	196 12:00:00	32				VGR-32 OWLT IS 10H 33M 01S					2L
1005	196 21:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0219					2DP
1006	196 22:31:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
1007	196 22:34:39	32			AC7SSB	(4 +165) SS BIAS CONTROL --- YAW	AACS		54418:24:003F	05-196/12:01:35	2ECa
1008	197 00:00:00	32				VGR-32 OWLT IS 10H 33M 03S					2L
1009	197 05:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0220 (D/L ONLY)					2DP
1010	197 05:20:00	32				CFG CODES					2DP
1011	197 05:53:44	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1012	197 12:00:00	32				VGR-32 OWLT IS 10H 33M 06S					2L
1013	197 22:27:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
1014	197 22:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0220					2DP
1015	198 00:00:00	32				VGR-32 OWLT IS 10H 33M 08S					2L
1016	198 05:49:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1017	198 07:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0221 (D/L ONLY)					2DP
1018	198 07:45:00	32				CFG CODES					2DP
1019	198 12:00:00	32				VGR-32 OWLT IS 10H 33M 11S					2L
1020	198 15:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0221					2DP
1021	198 22:23:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
1022	199 00:00:00	32				VGR-32 OWLT IS 10H 33M 13S					2L
1023	199 05:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0222 (D/L ONLY)					2DP
1024	199 05:15:00	32				CFG CODES					2DP
1025	199 05:45:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1026	199 12:00:00	32				VGR-32 OWLT IS 10H 33M 16S					2L
1027	199 12:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0222					2DP
1028	199 16:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0222 (D/L ONLY)					2DP
1029	199 16:10:00	32				CFG CODES					2DP
1030	199 19:25:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0222					2DP
1031	199 20:51:42	32			AC7SSB	(3 -013) SS BIAS CONTROL - PITCH	AACS		54506:15:003F	05-199/10:18:23	2ECa
1032	199 22:19:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
1033	200 00:00:00	32				VGR-32 OWLT IS 10H 33M 19S					2L
1034	200 05:41:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1035	200 05:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0223 (D/L ONLY)					2DP
1036	200 05:50:00	32				CFG CODES					2DP
1037	200 10:54:09	32			AC7SSB	(4 +166) SS BIAS CONTROL --- YAW	AACS		54523:48:003F	05-200/00:20:47	2ECa

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1038	200 12:00:00	32				VGR-32 OWLT IS 10H 33M 21S					2L
1039	200 12:09:10	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1040	200 12:09:10	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
1041	200 12:09:58	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1042	200 12:09:58	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1043	200 12:13:22	32				BEGIN PWSREC			54525:27:001F	05-200/01:39:59	2T
1044	200 12:13:22	32				B- DRGS4B			54525:27:001F	05-200/01:39:59	2TB
1045	200 12:13:22	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			54525:27:009F	05-200/01:40:00	2ECf
1046	200 12:14:06	32				BEGIN RECORDING PWS DATA			54525:27:734F	05-200/01:40:43	2T
1047	200 12:14:06	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			54525:27:735F	05-200/01:40:43	2ECd
1048	200 12:14:06	32					DTR		54525:27:735F	05-200/01:40:43	2ESd
						DTR STATUS					
						MODE:REC RATE:115.2K					
						DIR:F TRK:5 TIC:0846					
1049	200 12:14:10	32		ACE	OPCH		FDS	GS-4B	54525:28:001F	05-200/01:40:47	2ESf
						FDS STATUS					
						GS-4B/X2.8K/S40					
						MEM:PB/FDS11 SA/FDS11					
						-----> GS-4B NOT RECOVERABLE					
						----> RETAIN CR-5T CONFIGURATION					

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1050	200 12:14:10	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		54525:28:002F	05-200/01:40:47	2ECs
1051	200 12:14:11	32				B- DRCRUS			54525:28:018F	05-200/01:40:48	2TB
1052	200 12:14:11	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		54525:28:025F	05-200/01:40:49	2ECF
1053	200 12:14:58	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	54525:29:001F	05-200/01:41:35	2ESF
1054	200 12:14:58	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		54525:29:001F	05-200/01:41:35	2ECd
1055	200 12:14:58	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1136	DTR		54525:29:001F	05-200/01:41:35	2ESd
1056	200 12:14:58	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		54525:29:002F	05-200/01:41:35	2ECs
1057	200 12:14:59	32				END PWSREC			54525:29:018F	05-200/01:41:36	2T
1058	200 13:10:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-0223					2DP
1059	200 22:15:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
1060	201 00:00:00	32				VGR-32 OWLT IS 10H 33M 24S					2L
1061	201 05:37:36	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1062	201 08:15:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-0224 (D/L ONLY)					2DP
1063	201 08:15:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1064	201 12:00:00	32				VGR-32 OWLT IS 10H 33M 27S					2L
1065	201 14:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0224					2DP
1066	201 22:11:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
1067	202 00:00:00	32				VGR-32 OWLT IS 10H 33M 30S					2L
1068	202 05:33:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1069	202 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0225 (D/L ONLY)					2DP
1070	202 06:30:00	32				CFG CODES					2DP
1071	202 12:00:00	32				VGR-32 OWLT IS 10H 33M 33S					2L
1072	202 12:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0225					2DP
1073	202 22:07:59	32	40 SET			10.2 DEGREE SET DSC-40					2V
1074	203 00:00:00	32				VGR-32 OWLT IS 10H 33M 35S					2L
1075	203 05:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0226 (D/L ONLY)					2DP
1076	203 05:00:00	32				CFG CODES					2DP
1077	203 05:29:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1078	203 12:00:00	32				VGR-32 OWLT IS 10H 33M 38S					2L
1079	203 12:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0226					2DP
1080	203 15:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0226 (D/L ONLY)					2DP
1081	203 15:45:00	32				CFG CODES					2DP
1082	203 19:25:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0226					2DP
1083	203 22:04:00	32	40 SET			10.2 DEGREE SET DSC-40					2V
1084	203 23:13:41	32			AC7SSB	(4 +167) SS BIAS CONTROL --- YAW	AACS		54629:12:003F	05-203/12:39:59	2ECa
1085	204 00:00:00	32				VGR-32 OWLT IS 10H 33M 41S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1086	204 05:25:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1087	204 05:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0227 (D/L ONLY)					2DP
1088	204 05:35:00	32				CFG CODES					2DP
1089	204 12:00:00	32				VGR-32 OWLT IS 10H 33M 44S					2L
1090	204 13:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0227					2DP
1091	204 21:36:59	32			AC7SSB	(3 -014) SS BIAS CONTROL - PITCH	AACS		54657:11:003F	05-204/11:03:11	2ECa
1092	204 22:00:01	32	40 SET			10.2 DEGREE SET DSC-40					2V
1093	205 00:00:00	32				VGR-32 OWLT IS 10H 33M 47S					2L
1094	205 05:21:29	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1095	205 09:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0228 (D/L ONLY)					2DP
1096	205 09:45:00	32				CFG CODES					2DP
1097	205 12:00:00	32				VGR-32 OWLT IS 10H 33M 50S					2L
1098	205 19:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0228					2DP
1099	205 21:56:01	32	40 SET			10.2 DEGREE SET DSC-40					2V
1100	206 00:00:00	32				VGR-32 OWLT IS 10H 33M 53S					2L
1101	206 05:17:27	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1102	206 05:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0229 (D/L ONLY)					2DP
1103	206 05:25:00	32				CFG CODES					2DP
1104	206 10:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0229					2DP
1105	206 12:00:00	32				VGR-32 OWLT IS 10H 33M 56S					2L
1106	206 21:52:02	32	40 SET			10.2 DEGREE SET DSC-40					2V
1107	207 00:00:00	32				VGR-32 OWLT IS 10H 33M 59S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1108	207 05:13:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1109	207 07:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0230 (D/L ONLY)					2DP
1110	207 07:25:00	32				CFG CODES					2DP
1111	207 11:33:14	32			AC7SSB	(4 +168) SS BIAS CONTROL --- YAW	AACS		54734:36:003F	05-207/00:59:11	2ECa
1112	207 11:45:50	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1113	207 11:45:50	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1114	207 11:46:38	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1115	207 11:46:38	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1116	207 11:50:02	32				BEGIN PWSREC			54734:57:001F	05-207/01:15:59	2T
1117	207 11:50:02	32				B- DRGS4B			54734:57:001F	05-207/01:15:59	2TB
1118	207 11:50:02	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		54734:57:009F	05-207/01:16:00	2ECf
1119	207 11:50:46	32				BEGIN RECORDING PWS DATA			54734:57:734F	05-207/01:16:43	2T
1120	207 11:50:46	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		54734:57:735F	05-207/01:16:43	2ECd
1121	207 11:50:46	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1144	DTR		54734:57:735F	05-207/01:16:43	2ESd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1133	207 13:16:15	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1134	207 13:16:27	32				BEGIN PMPCALLR			54736:45:001F	05-207/02:42:23	2T
1135	207 13:20:27	32				B- DRCR5T			54736:50:001F	05-207/02:46:23	2TB
1136	207 13:20:27	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		54736:50:009F	05-207/02:46:24	2ECF
1137	207 13:21:15	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	54736:51:001F	05-207/02:47:11	2ESF
1138	207 13:21:15	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		54736:51:001F	05-207/02:47:11	2ECs
1139	207 13:27:39	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		54736:59:009F	05-207/02:53:36	2ECf
1140	207 13:28:27	32				BEGIN PLS/MAG/PESCAL			54737:00:001F	05-207/02:54:23	2T
1141	207 15:10:51	32				END PLSCAL			54739:08:001F	05-207/04:36:47	2T
1142	207 16:30:52	32				END MAGCAL			54740:48:001F	05-207/05:56:47	2T
1143	207 16:44:16	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1144	207 16:44:16	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
1145	207 16:48:28	32				END PESCAL			54741:10:001F	05-207/06:14:23	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1146	207 16:48:28	32				B- DRCRUS			54741:10:001F	05-207/06:14:23	2TB
1147	207 16:48:28	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		54741:10:010F	05-207/06:14:24	2ECf
1148	207 16:49:16	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	54741:11:001F	05-207/06:15:11	2ESf
1149	207 16:49:16	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		54741:11:002F	05-207/06:15:11	2ECs
1150	207 16:49:17	32				END PMPCALLR			54741:11:018F	05-207/06:15:12	2T
1151	207 18:45:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-0230					2DP
1152	207 21:48:03	32	40 SET			10.2 DEGREE SET DSC-40					2V
1153	208 00:00:00	32				VGR-32 OWLT IS 10H 34M 06S					2L
1154	208 05:09:24	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1155	208 06:50:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-0231 (D/L ONLY)					2DP
1156	208 06:50:00	32				CFG CODES					2DP
1157	208 12:00:00	32				VGR-32 OWLT IS 10H 34M 09S					2L
1158	208 16:30:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-0231					2DP
1159	208 21:44:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
1160	209 00:00:00	32				VGR-32 OWLT IS 10H 34M 12S					2L
1161	209 05:05:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1162	209 06:30:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-0232 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1163	209 06:30:00	32				CFG CODES					2DP
1164	209 12:00:00	32				VGR-32 OWLT IS 10H 34M 15S					2L
1165	209 12:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0232					2DP
1166	209 21:40:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
1167	210 00:00:00	32				VGR-32 OWLT IS 10H 34M 18S					2L
1168	210 05:01:22	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1169	210 07:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0233 (D/L ONLY)					2DP
1170	210 07:15:00	32				CFG CODES					2DP
1171	210 12:00:00	32				VGR-32 OWLT IS 10H 34M 22S					2L
1172	210 15:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0233					2DP
1173	210 21:36:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
1174	210 23:52:49	32			AC7SSB	(4 +169) SS BIAS CONTROL --- YAW	AACS		54840:00:003F	05-210/13:18:23	2ECa
1175	211 00:00:00	32				VGR-32 OWLT IS 10H 34M 25S					2L
1176	211 04:57:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1177	211 06:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0234 (D/L ONLY)					2DP
1178	211 06:55:00	32				CFG CODES					2DP
1179	211 12:00:00	32				VGR-32 OWLT IS 10H 34M 28S					2L
1180	211 12:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0234					2DP
1181	211 21:32:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
1182	212 00:00:00	32				VGR-32 OWLT IS 10H 34M 32S					2L
1183	212 04:53:19	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1184	212 05:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0235 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1185	212 05:00:00	32				CFG CODES					2DP
1186	212 12:00:00	32				VGR-32 OWLT IS 10H 34M 35S					2L
1187	212 12:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0235					2DP
1188	212 21:28:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
1189	213 00:00:00	32				VGR-32 OWLT IS 10H 34M 39S					2L
1190	213 04:49:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1191	213 08:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0236 (D/L ONLY)					2DP
1192	213 08:45:00	32				CFG CODES					2DP
1193	213 12:00:00	32				VGR-32 OWLT IS 10H 34M 42S					2L
1194	213 13:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0236					2DP
1195	213 21:24:07	32	40 SET			10.2 DEGREE SET DSC-40					2V
1196	214 00:00:00	32				VGR-32 OWLT IS 10H 34M 46S					2L
1197	214 04:45:17	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1198	214 05:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0237 (D/L ONLY)					2DP
1199	214 05:00:00	32				CFG CODES					2DP
1200	214 09:06:00	32			AC7SSB	(3 -015) SS BIAS CONTROL - PITCH	AACS		54941:31:003F	05-213/22:31:11	2ECa
1201	214 11:22:37	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1202	214 11:22:37	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
1203	214 11:23:25	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT 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	214 11:28:25	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	54944:29:001F	05-214/00:53:35	2ESf
1216	214 11:28:25	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		54944:29:001F	05-214/00:53:35	2ECd
1217	214 11:28:25	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1732	DTR		54944:29:001F	05-214/00:53:35	2ESd
1218	214 11:28:25	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		54944:29:002F	05-214/00:53:35	2ECs
1219	214 11:28:26	32				END PWSREC			54944:29:018F	05-214/00:53:36	2T
1220	214 12:00:00	32				VGR-32 OWLT IS 10H 34M 49S					2L
1221	214 12:12:25	32			AC7SSB	(4 +170) SS BIAS CONTROL --- YAW	AACS		54945:24:003F	05-214/01:37:35	2ECa
1222	214 12:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0237					2DP
1223	214 21:20:07	32	40 SET			10.2 DEGREE SET DSC-40					2V
1224	215 00:00:00	32				VGR-32 OWLT IS 10H 34M 53S					2L
1225	215 04:41:16	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1226	215 12:00:00	32				VGR-32 OWLT IS 10H 34M 56S					2L
1227	215 15:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0238 (D/L ONLY)					2DP
1228	215 15:45:00	32				CFG CODES					2DP
1229	215 21:16:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
1230	215 21:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0238					2DP
1231	216 00:00:00	32				VGR-32 OWLT IS 10H 35M 00S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1232	216 04:37:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1233	216 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0239 (D/L ONLY)					2DP
1234	216 06:30:00	32				CFG CODES					2DP
1235	216 12:00:00	32				VGR-32 OWLT IS 10H 35M 04S					2L
1236	216 12:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0239					2DP
1237	216 21:12:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
1238	217 00:00:00	32				VGR-32 OWLT IS 10H 35M 07S					2L
1239	217 04:33:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1240	217 04:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0240 (D/L ONLY)					2DP
1241	217 04:55:00	32				CFG CODES					2DP
1242	217 12:00:00	32				VGR-32 OWLT IS 10H 35M 11S					2L
1243	217 12:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0240					2DP
1244	217 21:08:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
1245	218 00:00:00	32				VGR-32 OWLT IS 10H 35M 15S					2L
1246	218 00:32:03	32			AC7SSB	(4 +171) SS BIAS CONTROL --- YAW	AACS		55050:48:003F	05-217/13:56:47	2ECa
1247	218 04:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0241 (D/L ONLY)					2DP
1248	218 04:15:00	32				CFG CODES					2DP
1249	218 04:29:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1250	218 12:00:00	32				VGR-32 OWLT IS 10H 35M 19S					2L
1251	218 12:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0241					2DP
1252	218 21:04:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
1253	219 00:00:00	32				VGR-32 OWLT IS 10H 35M 22S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT 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	219 04:25:13	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1255	219 05:35:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0242 (D/L ONLY)					2DP
1256	219 05:35:00	32				CFG CODES					2DP
1257	219 12:00:00	32				VGR-32 OWLT IS 10H 35M 26S					2L
1258	219 15:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0242					2DP
1259	219 21:00:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
1260	220 00:00:00	32				VGR-32 OWLT IS 10H 35M 30S					2L
1261	220 04:21:13	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1262	220 11:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0243 (D/L ONLY)					2DP
1263	220 11:00:00	32				CFG CODES					2DP
1264	220 12:00:00	32				VGR-32 OWLT IS 10H 35M 34S					2L
1265	220 19:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0243					2DP
1266	220 20:56:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
1267	221 00:00:00	32				VGR-32 OWLT IS 10H 35M 38S					2L
1268	221 04:17:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1269	221 10:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0244 (D/L ONLY)					2DP
1270	221 10:00:00	32				CFG CODES					2DP
1271	221 10:59:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1272	221 10:59:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1273	221 11:00:17	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1274	221 11:00:17	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
1275	221 11:03:41	32				BEGIN PWSREC			55153:57:001F	05-221/00:27:59	2T
1276	221 11:03:41	32				B- DRGS4B			55153:57:001F	05-221/00:27:59	2TB
1277	221 11:03:41	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		55153:57:009F	05-221/00:28:00	2ECf
1278	221 11:04:25	32				BEGIN RECORDING PWS DATA			55153:57:734F	05-221/00:28:43	2T
1279	221 11:04:25	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		55153:57:735F	05-221/00:28:43	2ECd
1280	221 11:04:25	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1740	DTR		55153:57:735F	05-221/00:28:43	2ESd
1281	221 11:04:29	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	55153:58:001F	05-221/00:28:47	2ESf
1282	221 11:04:29	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		55153:58:002F	05-221/00:28:47	2ECs
1283	221 11:04:30	32				B- DRCRUS			55153:58:018F	05-221/00:28:48	2TB

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1284	221 11:04:30	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		55153:58:025F	05-221/00:28:49	2ECf
1285	221 11:05:17	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	55153:59:001F	05-221/00:29:35	2ESf
1286	221 11:05:17	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		55153:59:001F	05-221/00:29:35	2ECd
1287	221 11:05:17	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2030	DTR		55153:59:001F	05-221/00:29:35	2ESd
1288	221 11:05:17	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		55153:59:002F	05-221/00:29:35	2ECs
1289	221 11:05:18	32				END PWSREC			55153:59:018F	05-221/00:29:36	2T
1290	221 12:00:00	32				VGR-32 OWLT IS 10H 35M 42S					2L
1291	221 12:51:42	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		55156:12:003F	05-221/02:15:59	2ECa
1292	221 18:00:00	32	34 LOS	OPCH	ACE	LOS DSS-34 PASS-0244					2DP
1293	221 20:52:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
1294	222 00:00:00	32				VGR-32 OWLT IS 10H 35M 46S					2L
1295	222 04:13:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1296	222 04:20:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-0245 (D/L ONLY)					2DP
1297	222 04:20:00	32				CFG CODES					2DP
1298	222 09:05:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-0245					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT 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	222 12:00:00	32				VGR-32 OWLT IS 10H 35M 50S					2L
1300	222 20:48:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
1301	223 00:00:00	32				VGR-32 OWLT IS 10H 35M 54S					2L
1302	223 04:09:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1303	223 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0246 (D/L ONLY)					2DP
1304	223 06:30:00	32				CFG CODES					2DP
1305	223 12:00:00	32				VGR-32 OWLT IS 10H 35M 58S					2L
1306	223 15:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0246					2DP
1307	223 20:44:11	32	40 SET			10.2 DEGREE SET DSC-40					2V
1308	224 00:00:00	32				VGR-32 OWLT IS 10H 36M 02S					2L
1309	224 04:05:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1310	224 07:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0247 (D/L ONLY)					2DP
1311	224 07:30:00	32				CFG CODES					2DP
1312	224 11:06:30	32			AC7SSB	(3 -016) SS BIAS CONTROL - PITCH	AACS		55244:00:002F	05-224/00:30:23	2ECa
1313	224 12:00:00	32				VGR-32 OWLT IS 10H 36M 06S					2L
1314	224 15:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0247					2DP
1315	224 20:40:11	32	40 SET			10.2 DEGREE SET DSC-40					2V
1316	225 00:00:00	32				VGR-32 OWLT IS 10H 36M 10S					2L
1317	225 01:11:22	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		55261:36:003F	05-224/14:35:11	2ECa
1318	225 04:01:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1319	225 04:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0248 (D/L ONLY)					2DP
1320	225 04:10:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1321	225 12:00:00	32				VGR-32 OWLT IS 10H 36M 14S					2L
1322	225 15:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0248					2DP
1323	225 20:36:11	32	40 SET			10.2 DEGREE SET DSC-40					2V
1324	226 00:00:00	32				VGR-32 OWLT IS 10H 36M 18S					2L
1325	226 03:57:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1326	226 04:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0249 (D/L ONLY)					2DP
1327	226 04:05:00	32				CFG CODES					2DP
1328	226 12:00:00	32				VGR-32 OWLT IS 10H 36M 23S					2L
1329	226 12:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0249					2DP
1330	226 20:32:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
1331	227 00:00:00	32				VGR-32 OWLT IS 10H 36M 27S					2L
1332	227 03:53:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1333	227 04:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0250 (D/L ONLY)					2DP
1334	227 04:35:00	32				CFG CODES					2DP
1335	227 11:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0250					2DP
1336	227 12:00:00	32				VGR-32 OWLT IS 10H 36M 31S					2L
1337	227 20:28:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
1338	228 00:00:00	32				VGR-32 OWLT IS 10H 36M 35S					2L
1339	228 03:49:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1340	228 04:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0251 (D/L ONLY)					2DP
1341	228 04:25:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1342	228 10:36:27	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1343	228 10:36:27	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1344	228 10:37:15	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1345	228 10:37:15	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1346	228 10:40:39	32				BEGIN PWSREC			55363:27:001F	05-228/00:03:59	2T
1347	228 10:40:39	32				B- DRGS4B			55363:27:001F	05-228/00:03:59	2TB
1348	228 10:40:39	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		55363:27:009F	05-228/00:04:00	2ECf
1349	228 10:41:23	32				BEGIN RECORDING PWS DATA			55363:27:734F	05-228/00:04:43	2T
1350	228 10:41:23	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		55363:27:735F	05-228/00:04:43	2ECd
1351	228 10:41:23	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2038	DTR		55363:27:735F	05-228/00:04:43	2ESd
1352	228 10:41:27	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 ----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	55363:28:001F	05-228/00:04:47	2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1353	228 10:41:27	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		55363:28:002F	05-228/00:04:47	2ECs
1354	228 10:41:28	32				B- DRCRUS			55363:28:018F	05-228/00:04:48	2TB
1355	228 10:41:28	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		55363:28:025F	05-228/00:04:49	2ECF
1356	228 10:42:15	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	55363:29:001F	05-228/00:05:35	2ESF
1357	228 10:42:15	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		55363:29:001F	05-228/00:05:35	2ECd
1358	228 10:42:15	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2328	DTR		55363:29:001F	05-228/00:05:35	2ESd
1359	228 10:42:15	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		55363:29:002F	05-228/00:05:35	2ECs
1360	228 10:42:16	32				END PWSREC			55363:29:018F	05-228/00:05:36	2T
1361	228 12:00:00	32				VGR-32 OWLT IS 10H 36M 40S					2L
1362	228 12:10:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-0251					2DP
1363	228 13:31:04	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		55367:00:003F	05-228/02:54:23	2ECa
1364	228 20:24:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
1365	229 00:00:00	32				VGR-32 OWLT IS 10H 36M 44S					2L
1366	229 03:45:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1367	229 04:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0252 (D/L ONLY)					2DP
1368	229 04:15:00	32				CFG CODES					2DP
1369	229 12:00:00	32				VGR-32 OWLT IS 10H 36M 48S					2L
1370	229 15:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0252					2DP
1371	229 20:20:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
1372	230 00:00:00	32				VGR-32 OWLT IS 10H 36M 53S					2L
1373	230 03:41:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1374	230 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0253 (D/L ONLY)					2DP
1375	230 06:30:00	32				CFG CODES					2DP
1376	230 12:00:00	32				VGR-32 OWLT IS 10H 36M 57S					2L
1377	230 12:50:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0253 (D/L ONLY)					2DP
1378	230 12:50:00	32				CFG CODES					2DP
1379	230 13:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0253					2DP
1380	230 14:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0253					2DP
1381	230 20:16:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
1382	231 00:00:00	32				VGR-32 OWLT IS 10H 37M 02S					2L
1383	231 03:37:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1384	231 03:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0254 (D/L ONLY)					2DP
1385	231 03:45:00	32				CFG CODES					2DP
1386	231 12:00:00	32				VGR-32 OWLT IS 10H 37M 06S					2L
1387	231 12:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0254					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1388	231 20:12:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
1389	232 00:00:00	32				VGR-32 OWLT IS 10H 37M 10S					2L
1390	232 01:50:47	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		55472:24:003F	05-231/15:13:35	2ECa
1391	232 03:33:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1392	232 03:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0255 (D/L ONLY)					2DP
1393	232 03:50:00	32				CFG CODES					2DP
1394	232 12:00:00	32				VGR-32 OWLT IS 10H 37M 15S					2L
1395	232 14:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0255					2DP
1396	232 20:08:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
1397	233 00:00:00	32				VGR-32 OWLT IS 10H 37M 20S					2L
1398	233 03:29:13	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1399	233 06:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0256 (D/L ONLY)					2DP
1400	233 06:45:00	32				CFG CODES					2DP
1401	233 12:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0256					2DP
1402	233 12:00:00	32				VGR-32 OWLT IS 10H 37M 24S					2L
1403	233 13:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0256 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
1404	233 15:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0256					2DP
1405	233 20:04:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
1406	234 00:00:00	32				VGR-32 OWLT IS 10H 37M 29S					2L
1407	234 03:25:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1408	234 03:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0257 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1409	234 03:30:00	32				CFG CODES					2DP
1410	234 10:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0257					2DP
1411	234 10:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0257 (D/L ONLY)					2DP
1412	234 10:15:00	32				CFG CODES					2DP
1413	234 12:00:00	32				VGR-32 OWLT IS 10H 37M 33S					2L
1414	234 17:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0257					2DP
1415	234 20:00:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
1416	234 20:20:00	32				BEGIN SEQUENCE B129 -- LOCK STAR			55555:30:001F	05-234/09:42:23	2T
1417	235 00:00:00	32				VGR-32 OWLT IS 10H 37M 38S					2L
1418	235 03:21:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1419	235 07:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0258 (D/L ONLY)					2DP
1420	235 07:40:00	32				CFG CODES					2DP
1421	235 10:13:30	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1422	235 10:13:30	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
1423	235 10:14:18	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1424	235 10:14:18	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
1425	235 10:17:42	32				BEGIN PWSREC			55572:57:001F	05-234/23:39:59	2T
1426	235 10:17:42	32				B- DRGS4B			55572:57:001F	05-234/23:39:59	2TB

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1427	235 10:17:42	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		55572:57:009F	05-234/23:40:00	2ECf
1428	235 10:18:26	32				BEGIN RECORDING PWS DATA			55572:57:734F	05-234/23:40:43	2T
1429	235 10:18:26	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		55572:57:735F	05-234/23:40:43	2ECd
1430	235 10:18:26	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2336	DTR		55572:57:735F	05-234/23:40:43	2ESd
1431	235 10:18:30	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	55572:58:001F	05-234/23:40:47	2ESf
1432	235 10:18:30	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		55572:58:002F	05-234/23:40:47	2ECs
1433	235 10:18:31	32				B- DRCRUS			55572:58:018F	05-234/23:40:48	2TB
1434	235 10:18:31	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		55572:58:025F	05-234/23:40:49	2ECf
1435	235 10:19:18	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	55572:59:001F	05-234/23:41:35	2ESf
1436	235 10:19:18	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		55572:59:001F	05-234/23:41:35	2ECd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1437	235 10:19:18	32					DTR		55572:59:001F	05-234/23:41:35	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2626					
1438	235 10:19:18	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		55572:59:002F	05-234/23:41:35	2ECs
1439	235 10:19:19	32				END PWSREC			55572:59:018F	05-234/23:41:36	2T
1440	235 11:43:54	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1441	235 11:43:54	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1442	235 11:44:06	32				BEGIN PMPCALLR			55574:45:001F	05-235/01:06:23	2T
1443	235 11:48:06	32				B- DRCR5T			55574:50:001F	05-235/01:10:23	2TB
1444	235 11:48:06	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACCS READOUT MODE : TELEMETRY	FDS		55574:50:009F	05-235/01:10:24	2ECf
1445	235 11:48:54	32		ACE	OPCH		FDS	CR-5T	55574:51:001F	05-235/01:11:11	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
1446	235 11:48:54	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		55574:51:001F	05-235/01:11:11	2ECs
1447	235 11:55:18	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		55574:59:009F	05-235/01:17:36	2ECf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1448	235 11:56:06	32				BEGIN PLS/MAG/PESCAL			55575:00:001F	05-235/01:18:23	2T
1449	235 12:00:00	32				VGR-32 OWLT IS 10H 37M 42S					2L
1450	235 13:38:31	32				END PLSCAL			55577:08:001F	05-235/03:00:47	2T
1451	235 14:10:31	32			AC7SSB	(4 +176) SS BIAS CONTROL --- YAW	AACS		55577:48:003F	05-235/03:32:47	2ECa
1452	235 14:58:32	32				END MAGCAL			55578:48:001F	05-235/04:20:47	2T
1453	235 15:11:56	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1454	235 15:11:56	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
1455	235 15:16:08	32				END PESCAL			55579:10:001F	05-235/04:38:23	2T
1456	235 15:16:08	32				B- DRCSR			55579:10:001F	05-235/04:38:23	2TB
1457	235 15:16:08	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		55579:10:010F	05-235/04:38:24	2ECf
1458	235 15:16:56	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	55579:11:001F	05-235/04:39:11	2ESf
1459	235 15:16:56	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		55579:11:002F	05-235/04:39:11	2ECs
1460	235 15:16:57	32				END PMPCALLR			55579:11:018F	05-235/04:39:12	2T
1461	235 15:25:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-0258					2DP
1462	235 19:56:14	32	40	SET		10.2 DEGREE SET DSC-40					2V
1463	236 00:00:00	32				VGR-32 OWLT IS 10H 37M 47S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1464	236 03:17:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1465	236 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0259 (D/L ONLY)					2DP
1466	236 05:30:00	32				CFG CODES					2DP
1467	236 12:00:00	32				VGR-32 OWLT IS 10H 37M 52S					2L
1468	236 12:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0259					2DP
1469	236 19:52:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
1470	237 00:00:00	32				VGR-32 OWLT IS 10H 37M 57S					2L
1471	237 03:13:16	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1472	237 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0260 (D/L ONLY)					2DP
1473	237 06:30:00	32				CFG CODES					2DP
1474	237 10:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0260					2DP
1475	237 12:00:00	32				VGR-32 OWLT IS 10H 38M 01S					2L
1476	237 19:48:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
1477	238 00:00:00	32				VGR-32 OWLT IS 10H 38M 06S					2L
1478	238 03:09:17	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1479	238 05:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0261 (D/L ONLY)					2DP
1480	238 05:45:00	32				CFG CODES					2DP
1481	238 08:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0261 (D/L ONLY)					2DP
1482	238 08:25:00	32				CFG CODES					2DP
1483	238 08:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0261					2DP
1484	238 11:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0261					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1485	238 12:00:00	32				VGR-32 OWLT IS 10H 38M 11S					2L
1486	238 19:44:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
1487	239 00:00:00	32				VGR-32 OWLT IS 10H 38M 16S					2L
1488	239 02:30:17	32			AC7SSB	(4 +177) SS BIAS CONTROL --- YAW	AACS		55683:12:003F	05-238/15:51:59	2ECa
1489	239 03:05:19	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1490	239 03:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0262 (D/L ONLY)					2DP
1491	239 03:10:00	32				CFG CODES					2DP
1492	239 12:00:00	32				VGR-32 OWLT IS 10H 38M 20S					2L
1493	239 13:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0262					2DP
1494	239 19:40:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
1495	240 00:00:00	32				VGR-32 OWLT IS 10H 38M 25S					2L
1496	240 03:01:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1497	240 04:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0263 (D/L ONLY)					2DP
1498	240 04:45:00	32				CFG CODES					2DP
1499	240 11:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0263					2DP
1500	240 12:00:00	32				VGR-32 OWLT IS 10H 38M 30S					2L
1501	240 19:36:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
1502	241 00:00:00	32				VGR-32 OWLT IS 10H 38M 35S					2L
1503	241 02:57:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1504	241 05:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0264 (D/L ONLY)					2DP
1505	241 05:35:00	32				CFG CODES					2DP
1506	241 12:00:00	32				VGR-32 OWLT IS 10H 38M 40S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1507	241 13:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0264					2DP
1508	241 19:32:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
1509	242 00:00:00	32				VGR-32 OWLT IS 10H 38M 45S					2L
1510	242 02:53:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1511	242 06:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0265 (D/L ONLY)					2DP
1512	242 06:25:00	32				CFG CODES					2DP
1513	242 09:50:37	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1514	242 09:50:37	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
1515	242 09:51:25	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1516	242 09:51:25	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1517	242 09:54:49	32				BEGIN PWSREC			55782:27:001F	05-241/23:15:59	2T
1518	242 09:54:49	32				B- DRGS4B			55782:27:001F	05-241/23:15:59	2TB
1519	242 09:54:49	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			55782:27:009F	05-241/23:16:00	2ECF
1520	242 09:55:33	32				BEGIN RECORDING PWS DATA			55782:27:734F	05-241/23:16:43	2T
1521	242 09:55:33	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			55782:27:735F	05-241/23:16:43	2ECd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1522	242 09:55:33	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2634	DTR		55782:27:735F	05-241/23:16:43	2ESd
1523	242 09:55:37	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	55782:28:001F	05-241/23:16:47	2ESf
1524	242 09:55:37	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		55782:28:002F	05-241/23:16:47	2ECs
1525	242 09:55:38	32				B- DRCRUS			55782:28:018F	05-241/23:16:48	2TB
1526	242 09:55:38	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		55782:28:025F	05-241/23:16:49	2ECf
1527	242 09:56:25	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	55782:29:001F	05-241/23:17:35	2ESf
1528	242 09:56:25	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		55782:29:001F	05-241/23:17:35	2ECd
1529	242 09:56:25	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2924	DTR		55782:29:001F	05-241/23:17:35	2ESd
1530	242 09:56:25	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		55782:29:002F	05-241/23:17:35	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1552	245 00:00:00	32				VGR-32 OWLT IS 10H 39M 15S					2L
1553	245 02:41:28	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1554	245 06:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0268 (D/L ONLY)					2DP
1555	245 06:00:00	32				CFG CODES					2DP
1556	245 11:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0268 (D/L ONLY)					2DP
1557	245 11:15:00	32				CFG CODES					2DP
1558	245 11:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0268					2DP
1559	245 12:00:00	32				VGR-32 OWLT IS 10H 39M 20S					2L
1560	245 13:36:57	32				B- GYONAC.32			55877:04:001F	05-245/02:57:35	2TB
1561	245 13:36:57	32				BEGIN GYONAC32			55877:04:001F	05-245/02:57:35	2T
1562	245 13:36:57	32			AC7GYP	(100) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW C/ROLL	AACS		55877:04:003F	05-245/02:57:35	2ECa
1563	245 13:36:57	32			CC7GBRP	GYRO B OFF	PWR		55877:04:004F	05-245/02:57:35	2ECp
1564	245 13:36:57	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	55877:04:004F	05-245/02:57:35	2ESa	
1565	245 13:36:57	32			CC7GBRP	GYRO B OFF	PWR		55877:04:006F	05-245/02:57:36	2ECp
1566	245 13:36:57	32			CC7PC	(362) GYRO B OFF	AACS		55877:04:008F	05-245/02:57:36	2ECa
1567	245 13:36:57	32			CC7GCP	GYRO C ON	PWR		55877:04:008F	05-245/02:57:36	2ECp
1568	245 13:36:57	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	55877:04:008F	05-245/02:57:36	2ESa	

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1569	245 13:36:57	32			CC7GCP	GYRO C ON	PWR		55877:04:010F	05-245/02:57:36	2ECp
1570	245 13:36:57	32			CC7PC	(373) GYRO C ON	AACS		55877:04:013F	05-245/02:57:36	2ECa
1571	245 13:36:58	32			CC7GAP	GYRO A ON	PWR		55877:04:013F	05-245/02:57:36	2ECp
1572	245 13:36:58	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		55877:04:013F	05-245/02:57:36	2ESa
1573	245 13:36:58	32			CC7GAP	GYRO A ON	PWR		55877:04:015F	05-245/02:57:36	2ECp
1574	245 13:36:58	32			CC7PC	(353) GYRO A ON	AACS		55877:04:017F	05-245/02:57:36	2ECa
1575	245 13:37:26	32				DRIRU INITIALIZATION			55877:04:484F	05-245/02:58:04	2T
1576	245 13:37:27	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		55877:04:501F	05-245/02:58:05	2ECa
1577	245 13:37:56	32				SET CALIB			55877:05:184F	05-245/02:58:34	2T
1578	245 13:37:57	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		55877:05:203F	05-245/02:58:35	2ECa
1579	245 13:46:56	32				START GYRO FAULT TEST			55877:16:384F	05-245/03:07:34	2T
1580	245 13:46:57	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		55877:16:401F	05-245/03:07:35	2ECa
1581	245 13:46:58	32				END GYONAC32			55877:16:418F	05-245/03:07:36	2T
1582	245 16:25:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0268					2DP
1583	245 19:16:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
1584	246 00:00:00	32				VGR-32 OWLT IS 10H 39M 25S					2L
1585	246 02:37:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1586	246 03:09:50	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS		55894:00:003F	05-245/16:30:23	2ECa
1587	246 07:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0269 (D/L ONLY)					2DP
1588	246 07:15:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1589	246 12:00:00	32				VGR-32 OWLT IS 10H 39M 30S					2L
1590	246 15:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0269					2DP
1591	246 16:18:00	32		ACE ALL							2T
						END S/C-32 COMMAND MORATORIUM					
1592	246 19:12:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
1593	247 00:00:00	32				VGR-32 OWLT IS 10H 39M 35S					2L
1594	247 02:33:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1595	247 07:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0270 (D/L ONLY)					2DP
1596	247 07:40:00	32				CFG CODES					2DP
1597	247 12:00:00	32				VGR-32 OWLT IS 10H 39M 40S					2L
1598	247 13:37:46	32				DRIRU INITIALIZATION			55937:04:484F	05-247/02:58:04	2T
1599	247 13:37:47	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		55937:04:501F	05-247/02:58:05	2ECa
1600	247 15:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0270					2DP
1601	247 19:08:19	32	40 SET			10.2 DEGREE SET DSC-40					2V
1602	248 00:00:00	32				VGR-32 OWLT IS 10H 39M 46S					2L
1603	248 02:29:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1604	248 07:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0271 (D/L ONLY)					2DP
1605	248 07:05:00	32				CFG CODES					2DP
1606	248 12:00:00	32				VGR-32 OWLT IS 10H 39M 51S					2L
1607	248 15:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0271					2DP
1608	248 19:04:19	32	40 SET			10.2 DEGREE SET DSC-40					2V
1609	249 00:00:00	32				VGR-32 OWLT IS 10H 39M 56S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1610	249 02:25:36	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1611	249 05:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0272 (D/L ONLY)					2DP
1612	249 05:45:00	32				CFG CODES					2DP
1613	249 09:05:56	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
1614	249 09:27:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1615	249 09:27:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1616	249 09:28:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1617	249 09:28:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1618	249 09:32:00	32				BEGIN PWSREC			55991:57:001F	05-248/22:51:59	2T
1619	249 09:32:00	32				B- DRGS4B			55991:57:001F	05-248/22:51:59	2TB
1620	249 09:32:00	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			55991:57:009F	05-248/22:52:00	2ECf
1621	249 09:32:44	32				BEGIN RECORDING PWS DATA			55991:57:734F	05-248/22:52:43	2T
1622	249 09:32:44	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		55991:57:735F	05-248/22:52:43	2ECd
1623	249 09:32:44	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2932	DTR		55991:57:735F	05-248/22:52:43	2ESd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1624	249 09:32:48	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	55991:58:001F	05-248/22:52:47	2ESf
1625	249 09:32:48	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		55991:58:002F	05-248/22:52:47	2ECs
1626	249 09:32:49	32				B- DRCRUS			55991:58:018F	05-248/22:52:48	2TB
1627	249 09:32:49	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		55991:58:025F	05-248/22:52:49	2ECf
1628	249 09:33:36	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	55991:59:001F	05-248/22:53:35	2ESf
1629	249 09:33:36	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		55991:59:001F	05-248/22:53:35	2ECd
1630	249 09:33:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3222	DTR		55991:59:001F	05-248/22:53:35	2ESd
1631	249 09:33:36	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		55991:59:002F	05-248/22:53:35	2ECs
1632	249 09:33:37	32				END PWSREC			55991:59:018F	05-248/22:53:36	2T
1633	249 10:05:56	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1634	249 11:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0272					2DP
1635	249 12:00:00	32				VGR-32 OWLT IS 10H 40M 01S					2L
1636	249 13:38:07	32				DRIRU INITIALIZATION			55997:04:484F	05-249/02:58:04	2T
1637	249 13:38:08	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		55997:04:501F	05-249/02:58:05	2ECa
1638	249 15:29:39	32			AC7SSB	(4 +180) SS BIAS CONTROL --- YAW	AACS		55999:24:003F	05-249/04:49:35	2ECa
1639	249 19:00:20	32	40 SET			10.2 DEGREE SET DSC-40					2V
1640	250 00:00:00	32				VGR-32 OWLT IS 10H 40M 06S					2L
1641	250 02:21:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1642	250 04:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0273 (D/L ONLY)					2DP
1643	250 04:45:00	32				CFG CODES					2DP
1644	250 05:12:09	32				TAPPOS-1705			56016:32:001F	05-249/18:31:59	2T
1645	250 05:12:09	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		56016:32:002F	05-249/18:31:59	2ECd
1646	250 05:12:09	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3230	DTR		56016:32:002F	05-249/18:31:59	2ESd
1647	250 06:22:45	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56018:00:202F	05-249/19:42:35	2ECd
1648	250 06:22:45	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1704	DTR		56018:00:202F	05-249/19:42:35	2ESd
1649	250 06:52:09	32				FWD/TRK 3			56018:37:001F	05-249/20:11:59	2T
1650	250 06:52:09	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		56018:37:002F	05-249/20:11:59	2ECd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1651	250 06:52:09	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1704	DTR		56018:37:002F	05-249/20:11:59	2ESd
1652	250 06:55:10	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
1653	250 06:56:09	32				B- PWSPB.32			56018:42:001F	05-249/20:15:59	2TB
1654	250 06:56:09	32				BEGIN PWSPBA32			56018:42:001F	05-249/20:15:59	2T
1655	250 06:56:09	32				CHECK IF RFLOSS FAIL			56018:42:001F	05-249/20:15:59	2T
1656	250 06:56:09	32				IF FAIL SKIP HIGHPWR			56018:42:001F	05-249/20:15:59	2T
1657	250 06:56:09	32			CC1TR	BAY 1 HTR OFF	PWR		56018:42:003F	05-249/20:15:59	2ECp
1658	250 07:00:10	32				X BAND HIGH POWER			56018:47:001F	05-249/20:19:59	2T
1659	250 07:00:10	32			DC2H	X-BAND TWT HIGH POWER	RFS		56018:47:002F	05-249/20:19:59	2ECr
1660	250 07:56:10	32				B- YAW05			56019:57:001F	05-249/21:15:59	2TB
1661	250 07:56:10	32				YAW05			56019:57:001F	05-249/21:15:59	2T
1662	250 07:56:10	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		56019:57:004F	05-249/21:15:59	2ECa
1663	250 07:59:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1664	250 07:59:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1665	250 07:59:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1666	250 08:04:10	32				B- DRPBDB.32			56020:07:001F	05-249/21:23:59	2TB
1667	250 08:04:10	32				BEGIN DDPB1432			56020:07:001F	05-249/21:23:59	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1668	250 08:04:10	32			SC06BB	(12 0 07 0) FDS MODE TO: PB-14 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		56020:07:009F	05-249/21:24:00	2ECf
1669	250 08:04:58	32				BEGIN PLAYBACK			56020:08:001F	05-249/21:24:47	2T
1670	250 08:04:58	32		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-14	56020:08:001F	05-249/21:24:47	2ESf
1671	250 08:04:58	32			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		56020:08:002F	05-249/21:24:47	2ECs
1672	250 08:04:58	32			CC6AD	(2 2 1 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		56020:08:002F	05-249/21:24:47	2ECf
1673	250 08:04:58	32		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-14	56020:08:002F	05-249/21:24:47	2ESf
1674	250 08:04:58	32			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		56020:08:005F	05-249/21:24:48	2ECd
1675	250 08:04:58	32				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:3 TIC:1704	DTR		56020:08:005F	05-249/21:24:48	2ESd
1676	250 08:04:59	32				END DDPB1432			56020:08:018F	05-249/21:24:48	2T
1677	250 09:34:16	32			EOT	END OF TAPE			56021:59:490F	05-249/22:54:05	2Ed
1678	250 09:34:16	32			EOT	END OF TAPE			56021:59:494F	05-249/22:54:05	2Ed
1679	250 12:00:00	32				VGR-32 OWLT IS 10H 40M 12S					2L
1680	250 12:13:14	32			BOT	BEGIN OF TAPE			56025:18:246F	05-250/01:33:02	2Ed

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1681	250 12:13:15	32			BOT	BEGIN OF TAPE			56025:18:250F	05-250/01:33:02	2Ed
1682	250 12:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0273					2DP
1683	250 14:35:13	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1684	250 14:35:13	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
1685	250 14:35:13	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1686	250 14:39:25	32				B- DRCRUS			56028:21:001F	05-250/03:59:11	2TB
1687	250 14:39:25	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		56028:21:009F	05-250/03:59:12	2ECf
1688	250 14:40:13	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56028:22:001F	05-250/03:59:59	2ESf
1689	250 14:40:13	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		56028:22:002F	05-250/03:59:59	2ECs
1690	250 14:40:13	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56028:22:002F	05-250/03:59:59	2ECd
1691	250 14:40:13	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3374	DTR		56028:22:002F	05-250/03:59:59	2ESd
1692	250 14:40:13	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		56028:22:003F	05-250/03:59:59	2ECf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1693	250 14:40:13	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56028:22:003F	05-250/03:59:59	2ESf
1694	250 14:40:14	32				END PLAYBACK			56028:22:018F	05-250/04:00:00	2T
1695	250 14:54:37	32				B- YAWDB			56028:40:001F	05-250/04:14:23	2TB
1696	250 14:54:37	32				YAWDB - .10			56028:40:001F	05-250/04:14:23	2T
1697	250 14:54:37	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		56028:40:004F	05-250/04:14:23	2ECa
1698	250 18:56:20	32	40 SET			10.2 DEGREE SET DSC-40					2V
1699	251 00:00:00	32				VGR-32 OWLT IS 10H 40M 17S					2L
1700	251 02:17:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1701	251 06:28:20	32				TAPPOS-0550			56048:07:001F	05-250/19:47:59	2T
1702	251 06:28:20	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		56048:07:002F	05-250/19:47:59	2ECd
1703	251 06:28:20	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3374	DTR		56048:07:002F	05-250/19:47:59	2ESd
1704	251 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0274 (D/L ONLY)					2DP
1705	251 06:30:00	32				CFG CODES					2DP
1706	251 08:39:04	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56050:50:314F	05-250/21:58:42	2ECd
1707	251 08:39:04	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0550	DTR		56050:50:314F	05-250/21:58:42	2ESd
1708	251 09:16:21	32				FWD/TRK 1			56051:37:001F	05-250/22:35:59	2T
1709	251 09:16:21	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		56051:37:002F	05-250/22:35:59	2ECd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1710	251 09:16:21	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		56051:37:002F	05-250/22:35:59	2ESd
1711	251 09:16:22	32				END DAIN32			56051:37:018F	05-250/22:36:00	2T
1712	251 09:23:11	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
1713	251 09:39:35	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
1714	251 10:23:11	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
1715	251 12:00:00	32				VGR-32 OWLT IS 10H 40M 22S					2L
1716	251 13:38:28	32				DRIRU INITIALIZATION			56057:04:484F	05-251/02:58:04	2T
1717	251 13:38:29	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		56057:04:501F	05-251/02:58:05	2ECa
1718	251 15:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0274					2DP
1719	251 18:52:21	32	40 SET			10.2 DEGREE SET DSC-40					2V
1720	252 00:00:00	32				VGR-32 OWLT IS 10H 40M 28S					2L
1721	252 02:13:43	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1722	252 04:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0275 (D/L ONLY)					2DP
1723	252 04:05:00	32				CFG CODES					2DP
1724	252 07:04:07	32				B- MISCMD			56078:51:401F	05-251/20:23:35	2TB
1725	252 07:04:07	32				MISCMD - DIS GYFAULTCHK			56078:51:401F	05-251/20:23:35	2T
1726	252 07:04:07	32			CC7GY	(5) DRIRU FAULT TEST STOP	AACS		56078:51:401F	05-251/20:23:35	2ECa
1727	252 07:05:07	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1728	252 07:06:43	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1729	252 07:06:43	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
1730	252 07:09:19	32				B- MISCMD			56078:58:001F	05-251/20:28:47	2TB
1731	252 07:09:19	32				MISCMD - AACS MRO			56078:58:001F	05-251/20:28:47	2T
1732	252 07:09:19	32			SC06BB	(53 0 07 1) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : MEMORY	FDS		56078:58:009F	05-251/20:28:48	2ECf
1733	252 07:10:07	32				B- MISCMD			56078:59:001F	05-251/20:29:35	2TB
1734	252 07:10:07	32				MISCMD -			56078:59:001F	05-251/20:29:35	2T
1735	252 07:10:07	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56078:59:001F	05-251/20:29:35	2ESf
1736	252 07:10:07	32			AC7MLD	(7770) MISC LOGIC CNTL MEM DUMP	AACS		56078:59:003F	05-251/20:29:35	2ECa
1737	252 07:10:55	32				B- MISCMD			56079:00:001F	05-251/20:30:23	2TB
1738	252 07:10:55	32				MISCMD - CR-5			56079:00:001F	05-251/20:30:23	2T
1739	252 07:10:55	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		56079:00:009F	05-251/20:30:24	2ECf
1740	252 07:11:43	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56079:01:001F	05-251/20:31:11	2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1741	252 07:11:43	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		56079:01:002F	05-251/20:31:11	2ECs
1742	252 07:14:07	32				B- GYONBC.32			56079:04:001F	05-251/20:33:35	2TB
1743	252 07:14:07	32				BEGIN GYONBC32			56079:04:001F	05-251/20:33:35	2T
1744	252 07:14:07	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		56079:04:003F	05-251/20:33:35	2ECa
1745	252 07:14:07	32			CC7GARP	GYRO A OFF	PWR		56079:04:004F	05-251/20:33:35	2ECp
1746	252 07:14:07	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		56079:04:004F	05-251/20:33:35	2ESa
1747	252 07:14:07	32			CC7GARP	GYRO A OFF	PWR		56079:04:006F	05-251/20:33:36	2ECp
1748	252 07:14:07	32			CC7PC	(352) GYRO A OFF	AACS		56079:04:008F	05-251/20:33:36	2ECa
1749	252 07:14:07	32			CC7GBP	GYRO B ON	PWR		56079:04:009F	05-251/20:33:36	2ECp
1750	252 07:14:07	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		56079:04:009F	05-251/20:33:36	2ESa
1751	252 07:14:07	32			CC7GBP	GYRO B ON	PWR		56079:04:011F	05-251/20:33:36	2ECp
1752	252 07:14:07	32			CC7PC	(363) GYRO B ON	AACS		56079:04:013F	05-251/20:33:36	2ECa
1753	252 07:14:36	32				DRIRU INITIALIZATION			56079:04:484F	05-251/20:34:04	2T
1754	252 07:14:37	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		56079:04:501F	05-251/20:34:05	2ECa
1755	252 07:15:06	32				SET CALIB			56079:05:184F	05-251/20:34:34	2T
1756	252 07:15:07	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		56079:05:203F	05-251/20:34:35	2ECa

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1757	252 07:24:06	32				START GYRO FAULT TEST			56079:16:384F	05-251/20:43:34	2T
1758	252 07:24:07	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		56079:16:401F	05-251/20:43:35	2ECa
1759	252 07:24:08	32				END GYONBC32			56079:16:418F	05-251/20:43:36	2T
1760	252 08:14:07	32				B- CCSTIMB			56080:19:001F	05-251/21:33:35	2TB
1761	252 08:14:07	32				EXECUTE CCSTIMB FINE			56080:19:001F	05-251/21:33:35	2T
1762	252 09:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0275					2DP
1763	252 12:00:00	32				VGR-32 OWLT IS 10H 40M 33S					2L
1764	252 18:48:21	32	40 SET			10.2 DEGREE SET DSC-40					2V
1765	253 00:00:00	32				VGR-32 OWLT IS 10H 40M 38S					2L
1766	253 02:09:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1767	253 03:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0276 (D/L ONLY)					2DP
1768	253 03:15:00	32				CFG CODES					2DP
1769	253 03:49:28	32			AC7SSB	(4 +181) SS BIAS CONTROL --- YAW	AACS		56104:48:002F	05-252/17:08:47	2ECa
1770	253 09:52:50	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
1771	253 11:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0276					2DP
1772	253 12:00:00	32				VGR-32 OWLT IS 10H 40M 44S					2L
1773	253 18:44:22	32	40 SET			10.2 DEGREE SET DSC-40					2V
1774	254 00:00:00	32				VGR-32 OWLT IS 10H 40M 49S					2L
1775	254 02:05:48	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1776	254 06:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0277 (D/L ONLY)					2DP
1777	254 06:45:00	32				CFG CODES					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1794	256 08:10:38	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
1795	256 08:14:50	32				B- ASCAL			56200:19:001F	05-255/21:33:35	2TB
1796	256 08:14:50	32				B- DREL40			56200:19:001F	05-255/21:33:35	2TB
1797	256 08:14:50	32			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		56200:19:009F	05-255/21:33:36	2ECf
1798	256 08:14:50	32	45	OPCH 45		START ASCAL =====					2TD
						DSS-45: MONITOR X-BD AGC VARIATIONS DURING ASCAL IF X-BD RCVR DROPS LOCK INITIATE AUTO ACQUIRE					
1799	256 08:15:38	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	56200:20:001F	05-255/21:34:23	2ESf
1800	256 08:15:38	32			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		56200:20:002F	05-255/21:34:23	2ECs
1801	256 08:30:50	32				.05 ALL AXES DEADBAND			56200:39:001F	05-255/21:49:35	2T
1802	256 08:30:50	32			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		56200:39:003F	05-255/21:49:35	2ECa
1803	256 08:46:51	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		56200:59:002F	05-255/22:05:35	2ECa

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1804	256 08:46:51	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		56200:59:002F	05-255/22:05:35	2ESa
1805	256 08:46:51	32			CC7GARP	GYRO A OFF	PWR		56200:59:002F	05-255/22:05:35	2ECp
1806	256 08:46:51	32			CC7GARP	GYRO A OFF	PWR		56200:59:005F	05-255/22:05:35	2ECp
1807	256 08:46:51	32			CC7PC	(352) GYRO A OFF	AACS		56200:59:007F	05-255/22:05:36	2ECa
1808	256 08:46:51	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56200:59:007F	05-255/22:05:36	2ECp
1809	256 08:46:51	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56200:59:009F	05-255/22:05:36	2ECp
1810	256 08:46:51	32			CC7PC	(312) DUMMY PWR CMD	AACS		56200:59:012F	05-255/22:05:36	2ECa
1811	256 08:47:37	32	45	OPCH 45		ASCAL =====					2TD
1812	256 08:47:39	32				START FIRST YAW DRIFT TURN			56201:00:001F	05-255/22:06:23	2T
1813	256 08:47:39	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		56201:00:004F	05-255/22:06:23	2ECa
1814	256 08:51:39	32			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		56201:05:003F	05-255/22:10:23	2ECa
1815	256 08:59:39	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		56201:15:003F	05-255/22:18:23	2ECa
1816	256 09:03:38	32	45	OPCH 45		ASCAL =====					2TD
1817	256 09:03:39	32			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		56201:20:004F	05-255/22:22:23	2ECa
1818	256 09:03:40	32				END THIRD YAW DRIFT TURN			56201:20:018F	05-255/22:22:24	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1819	256 09:04:25	32	45	OPCH 45		ASCAL =====					2TD
						START PITCH DRIFT TURNS					
1820	256 09:04:27	32				START FIRST PITCH DRIFT TURN			56201:21:001F	05-255/22:23:11	2T
1821	256 09:04:27	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		56201:21:003F	05-255/22:23:11	2ECa
1822	256 09:08:27	32			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		56201:26:004F	05-255/22:27:11	2ECa
1823	256 09:16:27	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		56201:36:004F	05-255/22:35:11	2ECa
1824	256 09:20:26	32	45	OPCH 45		ASCAL =====					2TD
						END PITCH DRIFT TURNS					
1825	256 09:20:27	32			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		56201:41:003F	05-255/22:39:11	2ECa
1826	256 09:20:28	32				END THIRD PITCH DRIFT TURN			56201:41:018F	05-255/22:39:12	2T
1827	256 09:22:03	32			CC7SS	(1) SS SEARCH ENABLE	AACS		56201:43:001F	05-255/22:40:47	2ECa
1828	256 09:22:03	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	56201:43:001F	05-255/22:40:47	2ESa	
1829	256 09:22:03	32			CC7PC	(327) IDET ACQUIRED	AACS		56201:43:002F	05-255/22:40:47	2ECa
1830	256 09:22:03	32			CC7GARP	GYRO A OFF	PWR		56201:43:003F	05-255/22:40:47	2ECp
1831	256 09:22:03	32			CC7GARP	GYRO A OFF	PWR		56201:43:005F	05-255/22:40:48	2ECp
1832	256 09:22:03	32			CC7PC	(352) GYRO A OFF	AACS		56201:43:007F	05-255/22:40:48	2ECa
1833	256 09:22:03	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56201:43:008F	05-255/22:40:48	2ECp
1834	256 09:22:03	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56201:43:010F	05-255/22:40:48	2ECp
1835	256 09:22:03	32			CC7PC	(312) DUMMY PWR CMD	AACS		56201:43:012F	05-255/22:40:48	2ECa

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1836	256 09:22:39	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1837	256 09:22:39	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
1838	256 09:23:39	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		56201:45:001F	05-255/22:42:23	2ECa
1839	256 09:24:44	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	56201:46:285F	05-255/22:43:28	2ESa	
1840	256 09:24:44	32			CC7PC	(307) STAR ACQUIRED	AACS		56201:46:285F	05-255/22:43:28	2ECa
1841	256 09:24:44	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56201:46:286F	05-255/22:43:28	2ECp
1842	256 09:24:44	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56201:46:288F	05-255/22:43:28	2ECp
1843	256 09:24:44	32			CC7PC	(312) DUMMY PWR CMD	AACS		56201:46:290F	05-255/22:43:29	2ECa
1844	256 09:26:51	32				B- DRCRUS			56201:49:001F	05-255/22:45:35	2TB
1845	256 09:26:51	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		56201:49:009F	05-255/22:45:36	2ECf
1846	256 09:27:39	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56201:50:001F	05-255/22:46:23	2ESf
1847	256 09:27:39	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		56201:50:002F	05-255/22:46:23	2ECs
1848	256 09:33:15	32				B- YAWDB			56201:57:001F	05-255/22:51:59	2TB

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1849	256 09:33:15	32				YAWDB - .10			56201:57:001F	05-255/22:51:59	2T
1850	256 09:33:15	32				B- ROLLDB			56201:57:001F	05-255/22:51:59	2TB
1851	256 09:33:15	32				ROLLDB - .25			56201:57:001F	05-255/22:51:59	2T
1852	256 09:33:15	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		56201:57:003F	05-255/22:51:59	2ECa
1853	256 09:33:15	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		56201:57:005F	05-255/22:52:00	2ECa
1854	256 09:33:16	32	45	OPCH	45	END ASCAL					2TD
1855	256 09:34:51	32				RESTART GYRO FAULT TEST			56201:59:001F	05-255/22:53:35	2T
1856	256 09:34:51	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		56201:59:002F	05-255/22:53:35	2ECa
1857	256 11:15:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-0279					2DP
1858	256 12:00:00	32				VGR-32 OWLT IS 10H 41M 16S					2L
1859	256 18:32:24	32	40 SET			10.2 DEGREE SET DSC-40					2V
1860	257 00:00:00	32				VGR-32 OWLT IS 10H 41M 21S					2L
1861	257 01:53:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1862	257 05:29:12	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1863	257 05:29:12	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
1864	257 05:30:00	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
1865	257 05:30:00	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
1866	257 05:33:24	32				B- BASLIN.32			56226:57:001F	05-256/18:51:59	2TB

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1867	257 05:33:24	32				BEGIN PWSREC			56226:57:001F	05-256/18:51:59	2T
1868	257 05:33:24	32				B- DRGS4B			56226:57:001F	05-256/18:51:59	2TB
1869	257 05:33:24	32				INITIATE PWSREC CYCLIC			56226:57:001F	05-256/18:51:59	2T
1870	257 05:33:24	32				PWSREC LOOPS=6D23H36M 52 TIMES			56226:57:001F	05-256/18:51:59	2T
1871	257 05:33:24	32				B- DAIN.32			56226:57:001F	05-256/18:51:59	2TB
1872	257 05:33:24	32				BEGIN DAIN32			56226:57:001F	05-256/18:51:59	2T
1873	257 05:33:24	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		56226:57:010F	05-256/18:52:00	2ECf
1874	257 05:34:08	32				BEGIN RECORDING PWS DATA			56226:57:734F	05-256/18:52:43	2T
1875	257 05:34:08	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		56226:57:735F	05-256/18:52:43	2ECd
1876	257 05:34:08	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0550	DTR		56226:57:735F	05-256/18:52:43	2ESd
1877	257 05:34:12	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	56226:58:001F	05-256/18:52:47	2ESf
1878	257 05:34:12	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		56226:58:002F	05-256/18:52:47	2ECs
1879	257 05:34:13	32				B- DRCRUS			56226:58:018F	05-256/18:52:48	2TB

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1880	257 05:34:13	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		56226:58:025F	05-256/18:52:49	2ECf
1881	257 05:35:00	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56226:59:001F	05-256/18:53:35	2ESf
1882	257 05:35:00	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56226:59:001F	05-256/18:53:35	2ECd
1883	257 05:35:00	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0841	DTR		56226:59:001F	05-256/18:53:35	2ESd
1884	257 05:35:00	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		56226:59:002F	05-256/18:53:35	2ECs
1885	257 05:35:01	32				END PWSREC			56226:59:018F	05-256/18:53:36	2T
1886	257 06:00:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-0280 (D/L ONLY)					2DP
1887	257 06:00:00	32				CFG CODES					2DP
1888	257 12:00:00	32				VGR-32 OWLT IS 10H 41M 27S					2L
1889	257 12:55:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-0280					2DP
1890	257 18:28:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
1891	258 00:00:00	32				VGR-32 OWLT IS 10H 41M 32S					2L
1892	258 01:50:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1893	258 05:53:35	32			AC7SSB	(4 +182) SS BIAS CONTROL --- YAW	AACS		56257:22:003F	05-257/19:11:59	2ECa
1894	258 06:30:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-0281 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1895	258 06:30:00	32				CFG CODES					2DP
1896	258 11:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0281					2DP
1897	258 12:00:00	32				VGR-32 OWLT IS 10H 41M 38S					2L
1898	258 16:30:28	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
1899	258 17:30:28	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
1900	258 18:24:26	32	40 SET			10.2 DEGREE SET DSC-40					2V
1901	259 00:00:00	32				VGR-32 OWLT IS 10H 41M 43S					2L
1902	259 01:46:04	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1903	259 04:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0282 (D/L ONLY)					2DP
1904	259 04:05:00	32				CFG CODES					2DP
1905	259 08:11:59	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
1906	259 08:11:59	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
1907	259 08:15:23	32				B- MAGROLBC.32			56290:19:001F	05-258/21:33:35	2TB
1908	259 08:15:23	32				BEGIN MAGROLBC32			56290:19:001F	05-258/21:33:35	2T
1909	259 08:15:23	32				B- YAW10			56290:19:001F	05-258/21:33:35	2TB
1910	259 08:15:23	32				YAW10			56290:19:001F	05-258/21:33:35	2T
1911	259 08:15:23	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		56290:19:004F	05-258/21:33:35	2ECa
1912	259 08:16:12	32				B- DRCR5T			56290:20:018F	05-258/21:34:24	2TB

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1913	259 08:16:12	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		56290:20:025F	05-258/21:34:25	2ECf
1914	259 08:16:59	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56290:21:001F	05-258/21:35:11	2ESf
1915	259 08:16:59	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		56290:21:002F	05-258/21:35:11	2ECs
1916	259 08:23:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
1917	259 08:25:24	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		56290:31:419F	05-258/21:43:36	2ECa
1918	259 08:25:24	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		56290:31:419F	05-258/21:43:36	2ESa
1919	259 08:25:24	32			CC7GARP	GYRO A OFF	PWR		56290:31:419F	05-258/21:43:36	2ECp
1920	259 08:25:24	32			CC7GARP	GYRO A OFF	PWR		56290:31:421F	05-258/21:43:36	2ECp
1921	259 08:25:24	32			CC7PC	(352) GYRO A OFF	AACS		56290:31:423F	05-258/21:43:37	2ECa
1922	259 08:25:24	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56290:31:424F	05-258/21:43:37	2ECp
1923	259 08:25:24	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56290:31:426F	05-258/21:43:37	2ECp
1924	259 08:25:24	32			CC7PC	(312) DUMMY PWR CMD	AACS		56290:31:428F	05-258/21:43:37	2ECa
1925	259 08:28:24	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		56290:35:219F	05-258/21:46:36	2ECa
1926	259 12:00:00	32				VGR-32 OWLT IS 10H 41M 49S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1927	259 12:53:24	32			SC32AJ	(10) PLS CONFIG CMD	FDS		56296:06:392F	05-259/02:11:35	2ECf
1928	259 13:26:32	32			SC32AJ	(11) PLS CONFIG CMD	FDS		56296:47:708F	05-259/02:44:42	2ECf
1929	259 13:59:41	32				ROLL TURN COMPLETE (NOMINAL)			56297:29:251F	05-259/03:17:50	2T
1930	259 14:02:07	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		56297:32:290F	05-259/03:20:17	2ECa
1931	259 14:07:27	32			SC32AJ	(15) PLS CONFIG CMD	FDS		56297:39:025F	05-259/03:25:37	2ECf
1932	259 14:16:27	32				RESET CALIB			56297:50:218F	05-259/03:34:36	2T
1933	259 14:16:27	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		56297:50:220F	05-259/03:34:36	2ECa
1934	259 14:16:57	32			CC7SS	(1) SS SEARCH ENABLE	AACS		56297:50:718F	05-259/03:35:06	2ECa
1935	259 14:16:57	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	56297:50:718F	05-259/03:35:06	2ESa	
1936	259 14:16:57	32			CC7PC	(327) IDET ACQUIRED	AACS		56297:50:719F	05-259/03:35:06	2ECa
1937	259 14:16:57	32			CC7GARP	GYRO A OFF	PWR		56297:50:719F	05-259/03:35:06	2ECp
1938	259 14:16:57	32			CC7GARP	GYRO A OFF	PWR		56297:50:721F	05-259/03:35:07	2ECp
1939	259 14:16:57	32			CC7PC	(352) GYRO A OFF	AACS		56297:50:724F	05-259/03:35:07	2ECa
1940	259 14:16:57	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56297:50:724F	05-259/03:35:07	2ECp
1941	259 14:16:57	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56297:50:726F	05-259/03:35:07	2ECp
1942	259 14:16:57	32			CC7PC	(312) DUMMY PWR CMD	AACS		56297:50:728F	05-259/03:35:07	2ECa
1943	259 14:22:57	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		56297:58:318F	05-259/03:41:06	2ECa
1944	259 14:24:02	32				GYROS OFF			56297:59:601F	05-259/03:42:11	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1945	259 14:24:02	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		56297:59:601F	05-259/03:42:11	2ESa
1946	259 14:24:02	32			CC7PC	(307) STAR ACQUIRED	AACS		56297:59:602F	05-259/03:42:11	2ECa
1947	259 14:24:02	32			CC7GCRP	GYRO C OFF	PWR		56297:59:602F	05-259/03:42:11	2ECp
1948	259 14:24:02	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		56297:59:602F	05-259/03:42:11	2ESa
1949	259 14:24:02	32			CC7GCRP	GYRO C OFF	PWR		56297:59:605F	05-259/03:42:11	2ECp
1950	259 14:24:02	32			CC7PC	(372) GYRO C OFF	AACS		56297:59:607F	05-259/03:42:12	2ECa
1951	259 14:24:02	32			CC7GBRP	GYRO B OFF	PWR		56297:59:607F	05-259/03:42:12	2ECp
1952	259 14:24:02	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		56297:59:607F	05-259/03:42:12	2ESa
1953	259 14:24:02	32			CC7GBRP	GYRO B OFF	PWR		56297:59:609F	05-259/03:42:12	2ECp
1954	259 14:24:02	32			CC7PC	(362) GYRO B OFF	AACS		56297:59:611F	05-259/03:42:12	2ECa
1955	259 14:24:02	32			CC7GARP	GYRO A OFF	PWR		56297:59:612F	05-259/03:42:12	2ECp
1956	259 14:24:03	32			CC7GARP	GYRO A OFF	PWR		56297:59:614F	05-259/03:42:12	2ECp
1957	259 14:24:03	32			CC7PC	(352) GYRO A OFF	AACS		56297:59:616F	05-259/03:42:12	2ECa
1958	259 14:24:03	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56297:59:617F	05-259/03:42:12	2ECp
1959	259 14:24:03	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56297:59:619F	05-259/03:42:12	2ECp
1960	259 14:24:03	32			CC7PC	(312) DUMMY PWR CMD	AACS		56297:59:621F	05-259/03:42:12	2ECa

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1976	259 14:36:14	32		ACE OPCH			FDS	CR-5T	56298:15:001F	05-259/03:54:23	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
1977	259 14:36:14	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		56298:15:002F	05-259/03:54:23	2ECs
1978	259 14:36:15	32				END MAGROLBC32			56298:15:018F	05-259/03:54:24	2T
1979	259 15:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0282					2DP
1980	259 18:20:26	32	40 SET			10.2 DEGREE SET DSC-40					2V
1981	260 00:00:00	32				VGR-32 OWLT IS 10H 41M 55S					2L
1982	260 01:42:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1983	260 02:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0283 (D/L ONLY)					2DP
1984	260 02:45:00	32				CFG CODES					2DP
1985	260 12:00:00	32				VGR-32 OWLT IS 10H 42M 00S					2L
1986	260 13:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0283					2DP
1987	260 17:00:06	32		ACE ALL							2T
						END S/C-32 COMMAND MORATORIUM					
1988	260 18:16:27	32	40 SET			10.2 DEGREE SET DSC-40					2V
1989	261 00:00:00	32				VGR-32 OWLT IS 10H 42M 06S					2L
1990	261 01:38:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1991	261 06:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0284 (D/L ONLY)					2DP
1992	261 06:45:00	32				CFG CODES					2DP
1993	261 12:00:00	32				VGR-32 OWLT IS 10H 42M 11S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1994	261 14:24:23	32				END GAIN32			56357:59:584F	05-261/03:42:10	2T
1995	261 15:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0284					2DP
1996	261 18:12:28	32	40 SET			10.2 DEGREE SET DSC-40					2V
1997	262 00:00:00	32				VGR-32 OWLT IS 10H 42M 17S					2L
1998	262 01:34:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V
1999	262 04:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0285 (D/L ONLY)					2DP
2000	262 04:25:00	32				CFG CODES					2DP
2001	262 12:00:00	32				VGR-32 OWLT IS 10H 42M 22S					2L
2002	262 12:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0285					2DP
2003	262 18:08:29	32	40 SET			10.2 DEGREE SET DSC-40					2V
2004	263 00:00:00	32				VGR-32 OWLT IS 10H 42M 28S					2L
2005	263 01:30:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
2006	263 08:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0286 (D/L ONLY)					2DP
2007	263 08:05:00	32				CFG CODES					2DP
2008	263 10:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0286 (D/L ONLY)					2DP
2009	263 10:55:00	32				CFG CODES					2DP
2010	263 12:00:00	32				VGR-32 OWLT IS 10H 42M 34S					2L
2011	263 12:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0286					2DP
2012	263 16:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0286					2DP
2013	263 17:03:20	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2014	263 18:03:20	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
2015	263 18:04:30	32	40 SET			10.2 DEGREE SET DSC-40					2V
2016	264 00:00:00	32				VGR-32 OWLT IS 10H 42M 39S					2L
2017	264 01:26:22	32	40RISE			10.2 DEGREE RISE DSC-40					2V
2018	264 02:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0287 (D/L ONLY)					2DP
2019	264 02:45:00	32				CFG CODES					2DP
2020	264 05:06:30	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
2021	264 05:06:30	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
2022	264 05:07:18	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
2023	264 05:07:18	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
2024	264 05:10:42	32				BEGIN PWSREC			56436:27:001F	05-263/18:27:59	2T
2025	264 05:10:42	32				B- DRGS4B			56436:27:001F	05-263/18:27:59	2TB
2026	264 05:10:42	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		56436:27:009F	05-263/18:28:00	2ECF
2027	264 05:11:26	32				BEGIN RECORDING PWS DATA			56436:27:734F	05-263/18:28:43	2T
2028	264 05:11:26	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		56436:27:735F	05-263/18:28:43	2ECd

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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
2029	264 05:11:26	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0848	DTR		56436:27:735F	05-263/18:28:43	2ESd
2030	264 05:11:30	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	56436:28:001F	05-263/18:28:47	2ESf
2031	264 05:11:30	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		56436:28:002F	05-263/18:28:47	2ECs
2032	264 05:11:31	32				B- DRCRUS			56436:28:018F	05-263/18:28:48	2TB
2033	264 05:11:31	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		56436:28:025F	05-263/18:28:49	2ECf
2034	264 05:12:18	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56436:29:001F	05-263/18:29:35	2ESf
2035	264 05:12:18	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56436:29:001F	05-263/18:29:35	2ECd
2036	264 05:12:18	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1139	DTR		56436:29:001F	05-263/18:29:35	2ESd
2037	264 05:12:18	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		56436:29:002F	05-263/18:29:35	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2038	264 05:12:19	32				END PWSREC			56436:29:018F	05-263/18:29:36	2T
2039	264 06:12:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2040	264 06:12:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
2041	264 06:13:06	32				BEGIN PMPCALLR			56437:45:001F	05-263/19:30:23	2T
2042	264 06:13:06	32				INITIATE PMPCAL CYCLIC			56437:45:001F	05-263/19:30:23	2T
2043	264 06:13:06	32				PMPCAL LOOPS=27D22H24M 13 TIMES			56437:45:001F	05-263/19:30:23	2T
2044	264 06:17:06	32				B- DRCR5T			56437:50:001F	05-263/19:34:23	2TB
2045	264 06:17:06	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		56437:50:009F	05-263/19:34:24	2ECf
2046	264 06:17:54	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56437:51:001F	05-263/19:35:11	2ESf
2047	264 06:17:54	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		56437:51:001F	05-263/19:35:11	2ECs
2048	264 06:24:18	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		56437:59:008F	05-263/19:41:36	2ECf
2049	264 06:25:06	32				BEGIN PLS/MAG/PESCAL			56438:00:001F	05-263/19:42:23	2T
2050	264 08:07:31	32				END PLSCAL			56440:08:001F	05-263/21:24:47	2T
2051	264 09:27:32	32				END MAGCAL			56441:48:001F	05-263/22:44:47	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2052	264 09:40:56	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2053	264 09:40:56	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
2054	264 09:45:08	32				END PESCAL			56442:10:001F	05-263/23:02:23	2T
2055	264 09:45:08	32				B- DRCRUS			56442:10:001F	05-263/23:02:23	2TB
2056	264 09:45:08	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		56442:10:010F	05-263/23:02:24	2ECf
2057	264 09:45:56	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56442:11:001F	05-263/23:03:11	2ESf
2058	264 09:45:56	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		56442:11:002F	05-263/23:03:11	2ECs
2059	264 09:45:57	32				END PMPCALLR			56442:11:018F	05-263/23:03:12	2T
2060	264 12:00:00	32				VGR-32 OWLT IS 10H 42M 45S					2L
2061	264 14:53:46	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
2062	264 14:58:46	32				X BAND LOW POWER			56448:42:001F	05-264/04:15:59	2T
2063	264 14:58:46	32			DC2HR	X-BAND TWT LOW POWER	RFS		56448:42:002F	05-264/04:15:59	2ECr
2064	264 15:02:46	32				END PWSPBA32			56448:47:001F	05-264/04:19:59	2T
2065	264 15:02:46	32			CC1T	BAY 1 HTR ON	PWR		56448:47:001F	05-264/04:19:59	2ECp
2066	264 16:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0287					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2067	264 18:00:31	32	40 SET			10.2 DEGREE SET DSC-40					2V
2068	265 00:00:00	32				VGR-32 OWLT IS 10H 42M 51S					2L
2069	265 01:22:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
2070	265 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0288 (D/L ONLY)					2DP
2071	265 06:30:00	32				CFG CODES					2DP
2072	265 12:00:00	32				VGR-32 OWLT IS 10H 42M 56S					2L
2073	265 13:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0288					2DP
2074	265 15:01:22	32			AC7SSB	(4 +183) SS BIAS CONTROL --- YAW	AACS		56478:45:003F	05-265/04:18:23	2ECa
2075	265 17:36:57	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
2076	265 17:56:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
2077	266 00:00:00	32				VGR-32 OWLT IS 10H 43M 02S					2L
2078	266 01:18:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V
2079	266 07:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0289 (D/L ONLY)					2DP
2080	266 07:00:00	32				CFG CODES					2DP
2081	266 12:00:00	32				VGR-32 OWLT IS 10H 43M 08S					2L
2082	266 15:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0289					2DP
2083	266 15:03:10	32				END BASLIN			56508:47:018F	05-266/04:20:00	2T
2084	266 17:52:33	32	40 SET			10.2 DEGREE SET DSC-40					2V
2085	267 00:00:00	32				VGR-32 OWLT IS 10H 43M 13S					2L
2086	267 01:14:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
2087	267 02:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0290 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2088	267 02:45:00	32				CFG CODES					2DP
2089	267 12:00:00	32				VGR-32 OWLT IS 10H 43M 19S					2L
2090	267 14:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0290					2DP
2091	267 17:48:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
2092	268 00:00:00	32				VGR-32 OWLT IS 10H 43M 25S					2L
2093	268 01:10:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
2094	268 05:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0291 (D/L ONLY)					2DP
2095	268 05:55:00	32				CFG CODES					2DP
2096	268 12:00:00	32				VGR-32 OWLT IS 10H 43M 30S					2L
2097	268 14:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0291					2DP
2098	268 17:44:36	32	40 SET			10.2 DEGREE SET DSC-40					2V
2099	269 00:00:00	32				VGR-32 OWLT IS 10H 43M 36S					2L
2100	269 01:06:42	32	40RISE			10.2 DEGREE RISE DSC-40					2V
2101	269 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0292 (D/L ONLY)					2DP
2102	269 06:30:00	32				CFG CODES					2DP
2103	269 11:03:41	32			AC7SSB	(3 -015) SS BIAS CONTROL - PITCH	AACS		56593:47:003F	05-269/00:19:59	2ECa
2104	269 12:00:00	32				VGR-32 OWLT IS 10H 43M 42S					2L
2105	269 14:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0292					2DP
2106	269 17:40:37	32	40 SET			10.2 DEGREE SET DSC-40					2V
2107	270 00:00:00	32				VGR-32 OWLT IS 10H 43M 48S					2L
2108	270 03:44:42	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2109	270 06:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0582 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2110	270 06:00:00	32				CFG CODES					2DP
2111	270 12:00:00	32				VGR-32 OWLT IS 10H 43M 53S					2L
2112	270 13:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0582					2DP
2113	270 19:10:16	32	40 SET			10.7 DEGREE SET DSC-40					2V
2114	271 00:00:00	32				VGR-32 OWLT IS 10H 43M 59S					2L
2115	271 01:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0583 (D/L ONLY)					2DP
2116	271 01:20:00	32				CFG CODES					2DP
2117	271 03:40:46	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2118	271 04:43:49	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2119	271 04:43:49	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
2120	271 04:44:37	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2121	271 04:44:37	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
2122	271 04:48:01	32				BEGIN PWSREC			56645:57:001F	05-270/18:03:59	2T
2123	271 04:48:01	32				B- DRGS4B			56645:57:001F	05-270/18:03:59	2TB
2124	271 04:48:01	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		56645:57:010F	05-270/18:04:00	2ECf
2125	271 04:48:45	32				BEGIN RECORDING PWS DATA			56645:57:734F	05-270/18:04:43	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2126	271 04:48:45	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		56645:57:735F	05-270/18:04:43	2ECd
2127	271 04:48:45	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1146	DTR		56645:57:735F	05-270/18:04:43	2ESd
2128	271 04:48:49	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	56645:58:001F	05-270/18:04:47	2ESf
2129	271 04:48:49	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		56645:58:002F	05-270/18:04:47	2ECs
2130	271 04:48:50	32				B- DRCRUS			56645:58:018F	05-270/18:04:48	2TB
2131	271 04:48:50	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		56645:58:025F	05-270/18:04:49	2ECf
2132	271 04:49:37	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56645:59:001F	05-270/18:05:35	2ESf
2133	271 04:49:37	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56645:59:001F	05-270/18:05:35	2ECd
2134	271 04:49:37	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1437	DTR		56645:59:001F	05-270/18:05:35	2ESd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2135	271 04:49:37	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		56645:59:002F	05-270/18:05:35	2ECs
2136	271 04:49:38	32				END PWSREC			56645:59:018F	05-270/18:05:36	2T
2137	271 12:00:00	32				VGR-32 OWLT IS 10H 44M 05S					2L
2138	271 14:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0583					2DP
2139	272 00:00:00	32				VGR-32 OWLT IS 10H 44M 11S					2L
2140	272 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0583 (D/L ONLY)					2DP
2141	272 06:30:00	32				CFG CODES					2DP
2142	272 12:00:00	32				VGR-32 OWLT IS 10H 44M 16S					2L
2143	272 13:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0583					2DP
2144	273 00:00:00	32				VGR-32 OWLT IS 10H 44M 22S					2L
2145	273 00:09:10	32			AC7SSB	(4 +184) SS BIAS CONTROL --- YAW	AACS		56700:08:003F	05-272/13:24:47	2ECa
2146	273 02:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0583 (D/L ONLY)					2DP
2147	273 02:55:00	32				CFG CODES					2DP
2148	273 10:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0583					2DP
2149	273 12:00:00	32				VGR-32 OWLT IS 10H 44M 28S					2L
2150	274 00:00:00	32				VGR-32 OWLT IS 10H 44M 34S					2L
2151	274 06:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0583 (D/L ONLY)					2DP
2152	274 06:05:00	32				CFG CODES					2DP
2153	274 11:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0583					2DP
2154	274 12:00:00	32				VGR-32 OWLT IS 10H 44M 40S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2155	274 18:54:27	32	40 SET			10.7 DEGREE SET DSC-40					2V
2156	275 00:00:00	32				VGR-32 OWLT IS 10H 44M 45S					2L
2157	275 01:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0584 (D/L ONLY)					2DP
2158	275 01:00:00	32				CFG CODES					2DP
2159	275 03:25:03	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2160	275 11:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0584 (D/L ONLY)					2DP
2161	275 11:05:00	32				CFG CODES					2DP
2162	275 11:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0584					2DP
2163	275 12:00:00	32				VGR-32 OWLT IS 10H 44M 51S					2L
2164	275 13:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0584					2DP
2165	275 18:50:28	32	40 SET			10.7 DEGREE SET DSC-40					2V
2166	276 00:00:00	32				VGR-32 OWLT IS 10H 44M 57S					2L
2167	276 03:21:08	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2168	276 04:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0585 (D/L ONLY)					2DP
2169	276 04:55:00	32				CFG CODES					2DP
2170	276 09:11:25	32			AC7SSB	(3 -014) SS BIAS CONTROL - PITCH	AACS		56801:25:003F	05-275/22:26:23	2ECa
2171	276 12:00:00	32				VGR-32 OWLT IS 10H 45M 03S					2L
2172	276 12:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0585					2DP
2173	276 18:46:34	32	40 SET			10.7 DEGREE SET DSC-40					2V
2174	277 00:00:00	32				VGR-32 OWLT IS 10H 45M 09S					2L
2175	277 03:17:13	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2176	277 04:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0586 (D/L ONLY)					2DP

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2192	278 04:26:06	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1444	DTR		56855:27:735F	05-277/17:40:43	2ESd
2193	278 04:26:10	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	56855:28:001F	05-277/17:40:47	2ESf
2194	278 04:26:10	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		56855:28:002F	05-277/17:40:47	2ECs
2195	278 04:26:11	32				B- DRCRUS			56855:28:018F	05-277/17:40:48	2TB
2196	278 04:26:11	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		56855:28:025F	05-277/17:40:49	2ECf
2197	278 04:26:58	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56855:29:001F	05-277/17:41:35	2ESf
2198	278 04:26:58	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56855:29:001F	05-277/17:41:35	2ECd
2199	278 04:26:58	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1735	DTR		56855:29:001F	05-277/17:41:35	2ESd
2200	278 04:26:58	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		56855:29:002F	05-277/17:41:35	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2201	278 04:26:59	32				END PWSREC			56855:29:018F	05-277/17:41:36	2T
2202	278 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0587 (D/L ONLY)					2DP
2203	278 06:30:00	32				CFG CODES					2DP
2204	278 12:00:00	32				VGR-32 OWLT IS 10H 45M 26S					2L
2205	278 14:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0587					2DP
2206	278 18:38:40	32	40 SET			10.7 DEGREE SET DSC-40					2V
2207	279 00:00:00	32				VGR-32 OWLT IS 10H 45M 32S					2L
2208	279 03:09:23	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2209	279 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0588 (D/L ONLY)					2DP
2210	279 06:30:00	32				CFG CODES					2DP
2211	279 12:00:00	32				VGR-32 OWLT IS 10H 45M 38S					2L
2212	279 12:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0588					2DP
2213	279 18:34:46	32	40 SET			10.7 DEGREE SET DSC-40					2V
2214	280 00:00:00	32				VGR-32 OWLT IS 10H 45M 44S					2L
2215	280 03:05:28	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2216	280 05:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0589 (D/L ONLY)					2DP
2217	280 05:00:00	32				CFG CODES					2DP
2218	280 09:17:00	32			AC7SSB	(4 +185) SS BIAS CONTROL --- YAW	AACS		56921:31:003F	05-279/22:31:11	2ECa
2219	280 12:00:00	32				VGR-32 OWLT IS 10H 45M 49S					2L
2220	280 14:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0589					2DP
2221	280 18:30:52	32	40 SET			10.7 DEGREE SET DSC-40					2V
2222	281 00:00:00	32				VGR-32 OWLT IS 10H 45M 55S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2223	281 01:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0590 (D/L ONLY)					2DP
2224	281 01:10:00	32				CFG CODES					2DP
2225	281 03:01:33	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2226	281 12:00:00	32				VGR-32 OWLT IS 10H 46M 01S					2L
2227	281 13:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0590					2DP
2228	281 18:26:52	32	40 SET			10.7 DEGREE SET DSC-40					2V
2229	282 00:00:00	32				VGR-32 OWLT IS 10H 46M 07S					2L
2230	282 02:57:38	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2231	282 04:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0591 (D/L ONLY)					2DP
2232	282 04:45:00	32				CFG CODES					2DP
2233	282 12:00:00	32				VGR-32 OWLT IS 10H 46M 13S					2L
2234	282 13:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0591					2DP
2235	282 18:22:58	32	40 SET			10.7 DEGREE SET DSC-40					2V
2236	283 00:00:00	32				VGR-32 OWLT IS 10H 46M 19S					2L
2237	283 02:53:44	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2238	283 04:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0592 (D/L ONLY)					2DP
2239	283 04:15:00	32				CFG CODES					2DP
2240	283 07:19:10	32			AC7SSB	(3 -013) SS BIAS CONTROL - PITCH	AACS		57009:03:003F	05-282/20:32:47	2ECa
2241	283 12:00:00	32				VGR-32 OWLT IS 10H 46M 25S					2L
2242	283 12:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0592					2DP
2243	283 18:19:04	32	40 SET			10.7 DEGREE SET DSC-40					2V
2244	284 00:00:00	32				VGR-32 OWLT IS 10H 46M 30S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2262	285 04:03:28	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1742	DTR		57064:57:735F	05-284/17:16:43	2ESd
2263	285 04:03:32	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	57064:58:001F	05-284/17:16:47	2ESf
2264	285 04:03:32	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		57064:58:002F	05-284/17:16:47	2ECs
2265	285 04:03:33	32				B- DRCRUS			57064:58:018F	05-284/17:16:48	2TB
2266	285 04:03:33	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		57064:58:025F	05-284/17:16:49	2ECf
2267	285 04:04:20	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	57064:59:001F	05-284/17:17:35	2ESf
2268	285 04:04:20	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		57064:59:001F	05-284/17:17:35	2ECd
2269	285 04:04:20	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2033	DTR		57064:59:001F	05-284/17:17:35	2ESd
2270	285 04:04:20	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		57064:59:002F	05-284/17:17:35	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2271	285 04:04:21	32				END PWSREC			57064:59:018F	05-284/17:17:36	2T
2272	285 12:00:00	32				VGR-32 OWLT IS 10H 46M 48S					2L
2273	285 18:11:10	32	40 SET			10.7 DEGREE SET DSC-40					2V
2274	286 00:00:00	32				VGR-32 OWLT IS 10H 46M 54S					2L
2275	286 02:42:00	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2276	286 12:00:00	32				VGR-32 OWLT IS 10H 47M 00S					2L
2277	286 18:07:16	32	40 SET			10.7 DEGREE SET DSC-40					2V
2278	287 00:00:00	32				VGR-32 OWLT IS 10H 47M 05S					2L
2279	287 02:38:06	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2280	287 12:00:00	32				VGR-32 OWLT IS 10H 47M 11S					2L
2281	287 18:03:22	32	40 SET			10.7 DEGREE SET DSC-40					2V
2282	287 18:24:50	32			AC7SSB	(4 +186) SS BIAS CONTROL --- YAW	AACS		57142:54:003F	05-287/07:37:35	2ECa
2283	288 00:00:00	32				VGR-32 OWLT IS 10H 47M 17S					2L
2284	288 02:34:12	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2285	288 12:00:00	32				VGR-32 OWLT IS 10H 47M 23S					2L
2286	288 17:59:23	32	40 SET			10.7 DEGREE SET DSC-40					2V
2287	289 00:00:00	32				VGR-32 OWLT IS 10H 47M 29S					2L
2288	289 02:30:18	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2289	289 12:00:00	32				VGR-32 OWLT IS 10H 47M 35S					2L
2290	289 17:55:28	32	40 SET			10.7 DEGREE SET DSC-40					2V
2291	290 00:00:00	32				VGR-32 OWLT IS 10H 47M 40S					2L
2292	290 02:26:24	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2293	290 05:26:55	32			AC7SSB	(3 -012) SS BIAS CONTROL - PITCH	AACS		57216:41:003F	05-289/18:39:11	2ECa

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2294	290 12:00:00	32				VGR-32 OWLT IS 10H 47M 46S					2L
2295	290 17:51:34	32	40 SET			10.7 DEGREE SET DSC-40					2V
2296	291 00:00:00	32				VGR-32 OWLT IS 10H 47M 52S					2L
2297	291 02:22:30	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2298	291 12:00:00	32				VGR-32 OWLT IS 10H 47M 58S					2L
2299	291 17:47:39	32	40 SET			10.7 DEGREE SET DSC-40					2V
2300	292 00:00:00	32				VGR-32 OWLT IS 10H 48M 04S					2L
2301	292 02:18:36	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2302	292 03:35:54	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2303	292 03:35:54	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
2304	292 03:36:42	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2305	292 03:36:42	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
2306	292 03:40:06	32				BEGIN PWSREC			57274:27:001F	05-291/16:51:59	2T
2307	292 03:40:06	32				B- DRGS4B			57274:27:001F	05-291/16:51:59	2TB
2308	292 03:40:06	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			57274:27:009F	05-291/16:52:00	2ECf
2309	292 03:40:50	32				BEGIN RECORDING PWS DATA			57274:27:734F	05-291/16:52:43	2T
2310	292 03:40:50	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			57274:27:735F	05-291/16:52:43	2ECd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2311	292 03:40:50	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2040	DTR		57274:27:735F	05-291/16:52:43	2ESd
2312	292 03:40:54	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	57274:28:001F	05-291/16:52:47	2ESf
2313	292 03:40:54	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		57274:28:002F	05-291/16:52:47	2ECs
2314	292 03:40:55	32				B- DRCRUS			57274:28:018F	05-291/16:52:48	2TB
2315	292 03:40:55	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		57274:28:025F	05-291/16:52:49	2ECf
2316	292 03:41:42	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	57274:29:001F	05-291/16:53:35	2ESf
2317	292 03:41:42	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		57274:29:001F	05-291/16:53:35	2ECd
2318	292 03:41:42	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2331	DTR		57274:29:001F	05-291/16:53:35	2ESd
2319	292 03:41:42	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		57274:29:002F	05-291/16:53:35	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2320	292 03:41:43	32				END PWSREC			57274:29:018F	05-291/16:53:36	2T
2321	292 04:42:18	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2322	292 04:42:18	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
2323	292 04:42:30	32				BEGIN PMPCALLR			57275:45:001F	05-291/17:54:23	2T
2324	292 04:46:30	32				B- DRCR5T			57275:50:001F	05-291/17:58:23	2TB
2325	292 04:46:30	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		57275:50:009F	05-291/17:58:24	2ECf
2326	292 04:47:18	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	57275:51:001F	05-291/17:59:11	2ESf
2327	292 04:47:18	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		57275:51:001F	05-291/17:59:11	2ECs
2328	292 04:53:42	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		57275:59:009F	05-291/18:05:36	2ECf
2329	292 04:54:30	32				BEGIN PLS/MAG/PESCAL			57276:00:001F	05-291/18:06:23	2T
2330	292 06:36:55	32				END PLSCAL			57278:08:001F	05-291/19:48:47	2T
2331	292 07:56:56	32				END MAGCAL			57279:48:001F	05-291/21:08:47	2T
2332	292 08:10:20	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2333	292 08:10:20	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
2334	292 08:14:32	32				END PESCAL			57280:10:001F	05-291/21:26:23	2T
2335	292 08:14:32	32				B- DRCSR			57280:10:001F	05-291/21:26:23	2TB
2336	292 08:14:32	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		57280:10:009F	05-291/21:26:24	2ECF
2337	292 08:15:20	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	57280:11:001F	05-291/21:27:11	2ESF
2338	292 08:15:20	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		57280:11:002F	05-291/21:27:11	2ECs
2339	292 08:15:21	32				END PMPCALLR			57280:11:018F	05-291/21:27:12	2T
2340	292 12:00:00	32				VGR-32 OWLT IS 10H 48M 10S					2L
2341	292 17:43:45	32	40 SET			10.7 DEGREE SET DSC-40					2V
2342	293 00:00:00	32				VGR-32 OWLT IS 10H 48M 15S					2L
2343	293 02:14:42	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2344	293 12:00:00	32				VGR-32 OWLT IS 10H 48M 21S					2L
2345	293 17:39:50	32	40 SET			10.7 DEGREE SET DSC-40					2V
2346	294 00:00:00	32				VGR-32 OWLT IS 10H 48M 27S					2L
2347	294 02:10:49	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2348	294 12:00:00	32				VGR-32 OWLT IS 10H 48M 33S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2349	294 17:35:56	32	40 SET			10.6 DEGREE SET DSC-40					2V
2350	295 00:00:00	32				VGR-32 OWLT IS 10H 48M 39S					2L
2351	295 02:06:55	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2352	295 12:00:00	32				VGR-32 OWLT IS 10H 48M 44S					2L
2353	295 17:31:57	32	40 SET			10.7 DEGREE SET DSC-40					2V
2354	296 00:00:00	32				VGR-32 OWLT IS 10H 48M 50S					2L
2355	296 02:03:02	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2356	296 12:00:00	32				VGR-32 OWLT IS 10H 48M 56S					2L
2357	296 17:28:03	32	40 SET			10.6 DEGREE SET DSC-40					2V
2358	297 00:00:00	32				VGR-32 OWLT IS 10H 49M 02S					2L
2359	297 01:59:09	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2360	297 03:34:39	32			AC7SSB	(3 -011) SS BIAS CONTROL - PITCH	AACS		57424:19:003F	05-296/16:45:35	2ECa
2361	297 12:00:00	32				VGR-32 OWLT IS 10H 49M 07S					2L
2362	297 17:24:09	32	40 SET			10.6 DEGREE SET DSC-40					2V
2363	298 00:00:00	32				VGR-32 OWLT IS 10H 49M 13S					2L
2364	298 01:55:15	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2365	298 12:00:00	32				VGR-32 OWLT IS 10H 49M 19S					2L
2366	298 17:20:14	32	40 SET			10.6 DEGREE SET DSC-40					2V
2367	299 00:00:00	32				VGR-32 OWLT IS 10H 49M 25S					2L
2368	299 01:51:22	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2369	299 03:13:14	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2381	299 03:18:15	32				B- DRCRUS			57483:58:018F	05-298/16:28:48	2TB
2382	299 03:18:15	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		57483:58:025F	05-298/16:28:49	2ECf
2383	299 03:19:02	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	57483:59:001F	05-298/16:29:35	2ESf
2384	299 03:19:02	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		57483:59:001F	05-298/16:29:35	2ECd
2385	299 03:19:02	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2629	DTR		57483:59:001F	05-298/16:29:35	2ESd
2386	299 03:19:02	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		57483:59:002F	05-298/16:29:35	2ECs
2387	299 03:19:03	32				END PWSREC			57483:59:018F	05-298/16:29:36	2T
2388	299 12:00:00	32				VGR-32 OWLT IS 10H 49M 30S					2L
2389	299 17:16:20	32	40 SET			10.6 DEGREE SET DSC-40					2V
2390	300 00:00:00	32				VGR-32 OWLT IS 10H 49M 36S					2L
2391	300 01:47:29	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2392	300 12:00:00	32				VGR-32 OWLT IS 10H 49M 42S					2L
2393	300 17:12:25	32	40 SET			10.6 DEGREE SET DSC-40					2V
2394	301 00:00:00	32				VGR-32 OWLT IS 10H 49M 47S					2L
2395	301 01:43:36	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2396	301 12:00:00	32				VGR-32 OWLT IS 10H 49M 53S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2397	301 17:08:31	32	40 SET			10.6 DEGREE SET DSC-40					2V
2398	302 00:00:00	32				VGR-32 OWLT IS 10H 49M 59S					2L
2399	302 01:39:43	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2400	302 12:00:00	32				VGR-32 OWLT IS 10H 50M 04S					2L
2401	302 17:04:37	32	40 SET			10.6 DEGREE SET DSC-40					2V
2402	303 00:00:00	32				VGR-32 OWLT IS 10H 50M 10S					2L
2403	303 01:35:50	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2404	303 12:00:00	32				VGR-32 OWLT IS 10H 50M 16S					2L
2405	303 17:00:42	32	40 SET			10.6 DEGREE SET DSC-40					2V
2406	304 00:00:00	32				VGR-32 OWLT IS 10H 50M 21S					2L
2407	304 01:31:58	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2408	304 01:42:22	32			AC7SSB	(3 -010) SS BIAS CONTROL - PITCH	AACS		57631:57:002F	05-303/14:51:59	2ECa
2409	304 12:00:00	32				VGR-32 OWLT IS 10H 50M 27S					2L
2410	304 16:56:48	32	40 SET			10.6 DEGREE SET DSC-40					2V
2411	305 00:00:00	32				VGR-32 OWLT IS 10H 50M 33S					2L
2412	305 01:28:05	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2413	305 12:00:00	32				VGR-32 OWLT IS 10H 50M 38S					2L
2414	305 16:52:58	32	40 SET			10.6 DEGREE SET DSC-40					2V
2415	306 00:00:00	32				VGR-32 OWLT IS 10H 50M 44S					2L
2416	306 01:24:12	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2417	306 02:50:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2418	306 02:50:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
2419	306 02:51:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
2420	306 02:51:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
2421	306 02:54:45	32				BEGIN PWSREC			57693:27:001F	05-305/16:03:59	2T
2422	306 02:54:45	32				B- DRGS4B			57693:27:001F	05-305/16:03:59	2TB
2423	306 02:54:45	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		57693:27:009F	05-305/16:04:00	2ECF
2424	306 02:55:29	32				BEGIN RECORDING PWS DATA			57693:27:734F	05-305/16:04:43	2T
2425	306 02:55:29	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		57693:27:735F	05-305/16:04:43	2ECd
2426	306 02:55:29	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2636	DTR		57693:27:735F	05-305/16:04:43	2ESd
2427	306 02:55:33	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	57693:28:001F	05-305/16:04:47	2ESF
2428	306 02:55:33	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		57693:28:002F	05-305/16:04:47	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2429	306 02:55:34	32				B- DRCRUS			57693:28:018F	05-305/16:04:48	2TB
2430	306 02:55:34	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		57693:28:025F	05-305/16:04:49	2ECf
2431	306 02:56:21	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	57693:29:001F	05-305/16:05:35	2ESf
2432	306 02:56:21	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		57693:29:001F	05-305/16:05:35	2ECd
2433	306 02:56:21	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2927	DTR		57693:29:001F	05-305/16:05:35	2ESd
2434	306 02:56:21	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		57693:29:002F	05-305/16:05:35	2ECs
2435	306 02:56:22	32				END PWSREC			57693:29:018F	05-305/16:05:36	2T
2436	306 12:00:00	32				VGR-32 OWLT IS 10H 50M 49S					2L
2437	306 16:49:04	32	40	SET		10.6 DEGREE SET DSC-40					2V
2438	307 00:00:00	32				VGR-32 OWLT IS 10H 50M 55S					2L
2439	307 01:20:20	32	40	RISE		10.0 DEGREE RISE DSC-40					2V
2440	307 12:00:00	32				VGR-32 OWLT IS 10H 51M 00S					2L
2441	307 16:45:10	32	40	SET		10.6 DEGREE SET DSC-40					2V
2442	307 18:40:40	32			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		57743:09:003F	05-307/07:49:35	2ECa
2443	308 00:00:00	32				VGR-32 OWLT IS 10H 51M 06S					2L
2444	308 01:16:27	32	40	RISE		10.0 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2445	308 12:00:00	32				VGR-32 OWLT IS 10H 51M 12S					2L
2446	308 16:41:15	32	40 SET			10.6 DEGREE SET DSC-40					2V
2447	309 00:00:00	32				VGR-32 OWLT IS 10H 51M 17S					2L
2448	309 01:12:35	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2449	309 12:00:00	32				VGR-32 OWLT IS 10H 51M 23S					2L
2450	309 16:37:21	32	40 SET			10.6 DEGREE SET DSC-40					2V
2451	310 00:00:00	32				VGR-32 OWLT IS 10H 51M 28S					2L
2452	310 01:08:43	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2453	310 12:00:00	32				VGR-32 OWLT IS 10H 51M 34S					2L
2454	310 16:33:26	32	40 SET			10.6 DEGREE SET DSC-40					2V
2455	311 00:00:00	32				VGR-32 OWLT IS 10H 51M 39S					2L
2456	311 01:04:50	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2457	311 12:00:00	32				VGR-32 OWLT IS 10H 51M 44S					2L
2458	311 16:29:32	32	40 SET			10.6 DEGREE SET DSC-40					2V
2459	312 00:00:00	32				VGR-32 OWLT IS 10H 51M 50S					2L
2460	312 01:00:58	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2461	312 07:10:17	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		57878:45:003F	05-311/20:18:23	2ECa
2462	312 12:00:00	32				VGR-32 OWLT IS 10H 51M 55S					2L
2463	312 16:25:42	32	40 SET			10.6 DEGREE SET DSC-40					2V
2464	313 00:00:00	32				VGR-32 OWLT IS 10H 52M 01S					2L
2465	313 00:57:06	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2466	313 02:27:50	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2467	313 02:27:50	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
2468	313 02:28:38	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
2469	313 02:28:38	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
2470	313 02:32:02	32				BEGIN PWSREC			57902:57:001F	05-312/15:39:59	2T
2471	313 02:32:02	32				B- DRGS4B			57902:57:001F	05-312/15:39:59	2TB
2472	313 02:32:02	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACs READOUT MODE : TELEMETRY			57902:57:009F	05-312/15:40:00	2ECF
2473	313 02:32:46	32				BEGIN RECORDING PWS DATA			57902:57:734F	05-312/15:40:43	2T
2474	313 02:32:46	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		57902:57:735F	05-312/15:40:43	2ECd
2475	313 02:32:46	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2934	DTR		57902:57:735F	05-312/15:40:43	2ESd
2476	313 02:32:50	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	57902:58:001F	05-312/15:40:47	2ESF
2477	313 02:32:50	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		57902:58:002F	05-312/15:40:47	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2478	313 02:32:51	32				B- DRCRUS			57902:58:018F	05-312/15:40:48	2TB
2479	313 02:32:51	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		57902:58:025F	05-312/15:40:49	2ECf
2480	313 02:33:38	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	57902:59:001F	05-312/15:41:35	2ESf
2481	313 02:33:38	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		57902:59:001F	05-312/15:41:35	2ECd
2482	313 02:33:38	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3225	DTR		57902:59:001F	05-312/15:41:35	2ESd
2483	313 02:33:38	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		57902:59:002F	05-312/15:41:35	2ECs
2484	313 02:33:39	32				END PWSREC			57902:59:018F	05-312/15:41:36	2T
2485	313 12:00:00	32				VGR-32 OWLT IS 10H 52M 06S					2L
2486	313 16:21:48	32	40 SET			10.6 DEGREE SET DSC-40					2V
2487	314 00:00:00	32				VGR-32 OWLT IS 10H 52M 11S					2L
2488	314 00:53:14	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2489	314 12:00:00	32				VGR-32 OWLT IS 10H 52M 17S					2L
2490	314 16:17:53	32	40 SET			10.6 DEGREE SET DSC-40					2V
2491	315 00:00:00	32				VGR-32 OWLT IS 10H 52M 22S					2L
2492	315 00:49:22	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2493	315 12:00:00	32				VGR-32 OWLT IS 10H 52M 27S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2494	315 16:13:59	32	40 SET			10.6 DEGREE SET DSC-40					2V
2495	316 00:00:00	32				VGR-32 OWLT IS 10H 52M 33S					2L
2496	316 00:45:30	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2497	316 12:00:00	32				VGR-32 OWLT IS 10H 52M 38S					2L
2498	316 16:10:10	32	40 SET			10.6 DEGREE SET DSC-40					2V
2499	316 19:39:53	32			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		58014:21:003F	05-316/08:47:11	2ECa
2500	316 21:31:54	32			AC7SSB	(4 +185) SS BIAS CONTROL --- YAW	AACS		58016:41:003F	05-316/10:39:11	2ECa
2501	317 00:00:00	32				VGR-32 OWLT IS 10H 52M 43S					2L
2502	317 00:41:39	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2503	317 12:00:00	32				VGR-32 OWLT IS 10H 52M 48S					2L
2504	317 16:06:15	32	40 SET			10.6 DEGREE SET DSC-40					2V
2505	318 00:00:00	32				VGR-32 OWLT IS 10H 52M 54S					2L
2506	318 00:37:47	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2507	318 12:00:00	32				VGR-32 OWLT IS 10H 52M 59S					2L
2508	318 16:02:21	32	40 SET			10.6 DEGREE SET DSC-40					2V
2509	319 00:00:00	32				VGR-32 OWLT IS 10H 53M 04S					2L
2510	319 00:33:55	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2511	319 12:00:00	32				VGR-32 OWLT IS 10H 53M 09S					2L
2512	319 15:58:31	32	40 SET			10.6 DEGREE SET DSC-40					2V
2513	320 00:00:00	32				VGR-32 OWLT IS 10H 53M 14S					2L
2514	320 00:30:04	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2515	320 02:05:03	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2516	320 02:05:03	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
2517	320 02:05:51	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
2518	320 02:05:51	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
2519	320 02:09:15	32				BEGIN PWSREC			58112:27:001F	05-319/15:15:59	2T
2520	320 02:09:15	32				B- DRGS4B			58112:27:001F	05-319/15:15:59	2TB
2521	320 02:09:15	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		58112:27:009F	05-319/15:16:00	2ECF
2522	320 02:09:59	32				BEGIN RECORDING PWS DATA			58112:27:734F	05-319/15:16:43	2T
2523	320 02:09:59	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58112:27:735F	05-319/15:16:43	2ECd
2524	320 02:09:59	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:3232	DTR		58112:27:735F	05-319/15:16:43	2ESd
2525	320 02:10:03	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	58112:28:001F	05-319/15:16:47	2ESF
2526	320 02:10:03	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		58112:28:002F	05-319/15:16:47	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2527	320 02:10:04	32				B- DRCSR			58112:28:018F	05-319/15:16:48	2TB
2528	320 02:10:04	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58112:28:025F	05-319/15:16:49	2ECf
2529	320 02:10:51	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58112:29:001F	05-319/15:17:35	2ESf
2530	320 02:10:51	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58112:29:001F	05-319/15:17:35	2ECd
2531	320 02:10:51	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3523	DTR		58112:29:001F	05-319/15:17:35	2ESd
2532	320 02:10:51	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58112:29:002F	05-319/15:17:35	2ECs
2533	320 02:10:52	32				END PWSREC			58112:29:018F	05-319/15:17:36	2T
2534	320 02:21:15	32				B- DTRMA-1.32			58112:42:001F	05-319/15:27:59	2TB
2535	320 02:21:15	32				BEGIN DTRMA132			58112:42:001F	05-319/15:27:59	2T
2536	320 02:21:15	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		58112:42:002F	05-319/15:27:59	2ECd
2537	320 02:21:15	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3530	DTR		58112:42:002F	05-319/15:27:59	2ESd
2538	320 02:26:00	32			EOT	END OF TAPE			58112:47:761F	05-319/15:32:45	2Ed
2539	320 03:11:28	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2540	320 03:11:28	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
2541	320 03:11:40	32				BEGIN PMPCALLR			58113:45:001F	05-319/16:18:23	2T
2542	320 03:15:40	32				B- DRCR5T			58113:50:001F	05-319/16:22:23	2TB
2543	320 03:15:40	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		58113:50:009F	05-319/16:22:24	2ECf
2544	320 03:16:28	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58113:51:001F	05-319/16:23:11	2ESf
2545	320 03:16:28	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58113:51:001F	05-319/16:23:11	2ECs
2546	320 03:22:52	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		58113:59:009F	05-319/16:29:36	2ECf
2547	320 03:23:40	32				BEGIN PLS/MAG/PESCAL			58114:00:001F	05-319/16:30:23	2T
2548	320 05:05:17	32			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		58116:07:001F	05-319/18:11:59	2ECd
2549	320 05:05:17	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3633	DTR		58116:07:001F	05-319/18:11:59	2ESd
2550	320 05:05:17	32			EOT	END OF TAPE			58116:07:010F	05-319/18:12:00	2Ed
2551	320 05:06:05	32				END PLSCAL			58116:08:001F	05-319/18:12:47	2T
2552	320 06:26:05	32				END MAGCAL			58117:48:001F	05-319/19:32:47	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2567	320 07:49:18	32			BOT	BEGIN OF TAPE			58119:32:010F	05-319/20:56:00	2Ed
2568	320 10:23:57	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58122:45:239F	05-319/23:30:38	2ECd
2569	320 10:23:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540	DTR		58122:45:239F	05-319/23:30:38	2ESd
2570	320 10:37:19	32				REV/TRK 2			58123:02:001F	05-319/23:43:59	2T
2571	320 10:37:19	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		58123:02:002F	05-319/23:43:59	2ECd
2572	320 10:37:19	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3540	DTR		58123:02:002F	05-319/23:43:59	2ESd
2573	320 12:00:00	32				VGR-32 OWLT IS 10H 53M 20S					2L
2574	320 15:54:37	32	40 SET			10.6 DEGREE SET DSC-40					2V
2575	321 00:00:00	32				VGR-32 OWLT IS 10H 53M 25S					2L
2576	321 00:26:12	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2577	321 08:09:28	32			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		58149:57:003F	05-320/21:15:59	2ECa
2578	321 12:00:00	32				VGR-32 OWLT IS 10H 53M 30S					2L
2579	321 15:50:42	32	40 SET			10.6 DEGREE SET DSC-40					2V
2580	322 00:00:00	32				VGR-32 OWLT IS 10H 53M 35S					2L
2581	322 00:22:21	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2582	322 12:00:00	32				VGR-32 OWLT IS 10H 53M 40S					2L
2583	322 15:46:52	32	40 SET			10.6 DEGREE SET DSC-40					2V
2584	323 00:00:00	32				VGR-32 OWLT IS 10H 53M 45S					2L
2585	323 00:18:29	32	40RISE			10.0 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2586	323 12:00:00	32				VGR-32 OWLT IS 10H 53M 50S					2L
2587	323 15:42:58	32	40 SET			10.6 DEGREE SET DSC-40					2V
2588	324 00:00:00	32				VGR-32 OWLT IS 10H 53M 55S					2L
2589	324 00:14:38	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2590	324 04:27:33	32			AC7SSB	(4 +184) SS BIAS CONTROL --- YAW	AACS		58235:19:003F	05-323/17:33:35	2ECa
2591	324 12:00:00	32				VGR-32 OWLT IS 10H 54M 00S					2L
2592	324 15:39:04	32	40 SET			10.6 DEGREE SET DSC-40					2V
2593	325 00:00:00	32				VGR-32 OWLT IS 10H 54M 05S					2L
2594	325 00:10:46	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2595	325 12:00:00	32				VGR-32 OWLT IS 10H 54M 10S					2L
2596	325 15:35:14	32	40 SET			10.5 DEGREE SET DSC-40					2V
2597	325 20:36:37	32				BEGIN SEQUENCE B130 -- LOCK STAR			58285:30:001F	05-325/09:42:23	2T
2598	325 20:39:01	32			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		58285:33:003F	05-325/09:44:47	2ECa
2599	326 00:00:00	32				VGR-32 OWLT IS 10H 54M 15S					2L
2600	326 00:06:55	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2601	326 12:00:00	32				VGR-32 OWLT IS 10H 54M 20S					2L
2602	326 15:31:20	32	40 SET			10.5 DEGREE SET DSC-40					2V
2603	327 00:00:00	32				VGR-32 OWLT IS 10H 54M 24S					2L
2604	327 00:03:04	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2605	327 01:42:13	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2606	327 01:42:13	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2607	327 01:43:01	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2608	327 01:43:01	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
2609	327 01:46:25	32				BEGIN PWSREC			58321:57:001F	05-326/14:51:59	2T
2610	327 01:46:25	32				B- DRGS4B			58321:57:001F	05-326/14:51:59	2TB
2611	327 01:46:25	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		58321:57:009F	05-326/14:52:00	2ECf
2612	327 01:47:09	32				BEGIN RECORDING PWS DATA			58321:57:734F	05-326/14:52:43	2T
2613	327 01:47:09	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58321:57:735F	05-326/14:52:43	2ECd
2614	327 01:47:09	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:3540	DTR		58321:57:735F	05-326/14:52:43	2ESd
2615	327 01:47:13	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	58321:58:001F	05-326/14:52:47	2ESf
2616	327 01:47:13	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		58321:58:002F	05-326/14:52:47	2ECs
2617	327 01:47:14	32				B- DRCRUS			58321:58:018F	05-326/14:52:48	2TB

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2618	327 01:47:14	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58321:58:025F	05-326/14:52:49	2ECf
2619	327 01:48:01	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58321:59:001F	05-326/14:53:35	2ESf
2620	327 01:48:01	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58321:59:001F	05-326/14:53:35	2ECd
2621	327 01:48:01	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3249	DTR		58321:59:001F	05-326/14:53:35	2ESd
2622	327 01:48:01	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58321:59:002F	05-326/14:53:35	2ECs
2623	327 01:48:02	32				END PWSREC			58321:59:018F	05-326/14:53:36	2T
2624	327 12:00:00	32				VGR-32 OWLT IS 10H 54M 29S					2L
2625	327 15:27:30	32	40 SET			10.5 DEGREE SET DSC-40					2V
2626	327 23:59:13	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2627	328 00:00:00	32				VGR-32 OWLT IS 10H 54M 34S					2L
2628	328 12:00:00	32				VGR-32 OWLT IS 10H 54M 39S					2L
2629	328 15:23:36	32	40 SET			10.5 DEGREE SET DSC-40					2V
2630	328 23:55:22	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2631	329 00:00:00	32				VGR-32 OWLT IS 10H 54M 44S					2L
2632	329 12:00:00	32				VGR-32 OWLT IS 10H 54M 48S					2L
2633	329 15:19:42	32	40 SET			10.5 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2634	329 23:51:31	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2635	330 00:00:00	32				VGR-32 OWLT IS 10H 54M 53S					2L
2636	330 09:08:33	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		58421:09:003F	05-329/22:13:35	2ECa
2637	330 12:00:00	32				VGR-32 OWLT IS 10H 54M 58S					2L
2638	330 15:15:52	32	40 SET			10.5 DEGREE SET DSC-40					2V
2639	330 23:47:40	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2640	331 00:00:00	32				VGR-32 OWLT IS 10H 55M 03S					2L
2641	331 11:23:07	32			AC7SSB	(4 +183) SS BIAS CONTROL --- YAW	AACS		58453:57:003F	05-331/00:27:59	2ECa
2642	331 12:00:00	32				VGR-32 OWLT IS 10H 55M 07S					2L
2643	331 15:11:57	32	40 SET			10.5 DEGREE SET DSC-40					2V
2644	331 23:43:49	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2645	332 00:00:00	32				VGR-32 OWLT IS 10H 55M 12S					2L
2646	332 12:00:00	32				VGR-32 OWLT IS 10H 55M 17S					2L
2647	332 15:08:07	32	40 SET			10.5 DEGREE SET DSC-40					2V
2648	332 23:39:58	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2649	333 00:00:00	32				VGR-32 OWLT IS 10H 55M 21S					2L
2650	333 12:00:00	32				VGR-32 OWLT IS 10H 55M 26S					2L
2651	333 15:04:13	32	40 SET			10.5 DEGREE SET DSC-40					2V
2652	333 23:36:07	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2653	334 00:00:00	32				VGR-32 OWLT IS 10H 55M 30S					2L
2654	334 01:19:19	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2655	334 01:19:19	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
2656	334 01:20:07	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
2657	334 01:20:07	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
2658	334 01:23:31	32				BEGIN PWSREC			58531:27:001F	05-333/14:27:59	2T
2659	334 01:23:31	32				B- DRGS4B			58531:27:001F	05-333/14:27:59	2TB
2660	334 01:23:31	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		58531:27:009F	05-333/14:28:00	2ECF
2661	334 01:24:15	32				BEGIN RECORDING PWS DATA			58531:27:734F	05-333/14:28:43	2T
2662	334 01:24:15	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58531:27:735F	05-333/14:28:43	2ECd
2663	334 01:24:15	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:3242	DTR		58531:27:735F	05-333/14:28:43	2ESd
2664	334 01:24:19	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	58531:28:001F	05-333/14:28:47	2ESF
2665	334 01:24:19	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		58531:28:002F	05-333/14:28:47	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2666	334 01:24:20	32				B- DRCRUS			58531:28:018F	05-333/14:28:48	2TB
2667	334 01:24:20	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		58531:28:025F	05-333/14:28:49	2ECf
2668	334 01:25:07	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58531:29:001F	05-333/14:29:35	2ESf
2669	334 01:25:07	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58531:29:001F	05-333/14:29:35	2ECd
2670	334 01:25:07	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2951	DTR		58531:29:001F	05-333/14:29:35	2ESd
2671	334 01:25:07	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		58531:29:002F	05-333/14:29:35	2ECs
2672	334 01:25:08	32				END PWSREC			58531:29:018F	05-333/14:29:36	2T
2673	334 12:00:00	32				VGR-32 OWLT IS 10H 55M 35S					2L
2674	334 15:00:24	32	40 SET			10.5 DEGREE SET DSC-40					2V
2675	334 17:54:19	32		ACE	ALL	>>>>>>> 1 HR WARNING <<<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
2676	334 18:54:19	32		ACE	ALL	BEGIN S/C-32 COMMAND MORATORIUM					2T
2677	334 21:38:02	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		58556:45:003F	05-334/10:42:23	2ECa
2678	334 23:32:16	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2679	335 00:00:00	32				VGR-32 OWLT IS 10H 55M 39S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2680	335 12:00:00	32				VGR-32 OWLT IS 10H 55M 44S					2L
2681	335 14:56:29	32	40 SET			10.5 DEGREE SET DSC-40					2V
2682	335 16:15:45	32				B- GYONAC.32			58580:02:001F	05-335/05:19:59	2TB
2683	335 16:15:45	32				BEGIN GYONAC32			58580:02:001F	05-335/05:19:59	2T
2684	335 16:15:45	32			AC7GYP	(100) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW C/ROLL	AACS		58580:02:003F	05-335/05:19:59	2ECa
2685	335 16:15:45	32			CC7GBRP	GYRO B OFF	PWR		58580:02:004F	05-335/05:19:59	2ECp
2686	335 16:15:45	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		58580:02:004F	05-335/05:19:59	2ESa
2687	335 16:15:45	32			CC7GBRP	GYRO B OFF	PWR		58580:02:006F	05-335/05:20:00	2ECp
2688	335 16:15:45	32			CC7PC	(362) GYRO B OFF	AACS		58580:02:008F	05-335/05:20:00	2ECa
2689	335 16:15:45	32			CC7GCP	GYRO C ON	PWR		58580:02:008F	05-335/05:20:00	2ECp
2690	335 16:15:45	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		58580:02:008F	05-335/05:20:00	2ESa
2691	335 16:15:45	32			CC7GCP	GYRO C ON	PWR		58580:02:010F	05-335/05:20:00	2ECp
2692	335 16:15:45	32			CC7PC	(373) GYRO C ON	AACS		58580:02:013F	05-335/05:20:00	2ECa
2693	335 16:15:45	32			CC7GAP	GYRO A ON	PWR		58580:02:013F	05-335/05:20:00	2ECp
2694	335 16:15:45	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		58580:02:013F	05-335/05:20:00	2ESa

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2695	335 16:15:46	32			CC7GAP	GYRO A ON	PWR		58580:02:015F	05-335/05:20:00	2ECp
2696	335 16:15:46	32			CC7PC	(353) GYRO A ON	AACS		58580:02:017F	05-335/05:20:00	2ECa
2697	335 16:16:14	32				DRIRU INITIALIZATION			58580:02:484F	05-335/05:20:28	2T
2698	335 16:16:15	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		58580:02:501F	05-335/05:20:29	2ECa
2699	335 16:16:44	32				SET CALIB			58580:03:184F	05-335/05:20:58	2T
2700	335 16:16:45	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		58580:03:203F	05-335/05:20:59	2ECa
2701	335 16:25:44	32				START GYRO FAULT TEST			58580:14:384F	05-335/05:29:58	2T
2702	335 16:25:45	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		58580:14:401F	05-335/05:29:59	2ECa
2703	335 16:25:46	32				END GYONAC32			58580:14:418F	05-335/05:30:00	2T
2704	335 23:28:25	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2705	336 00:00:00	32				VGR-32 OWLT IS 10H 55M 48S					2L
2706	336 12:00:00	32				VGR-32 OWLT IS 10H 55M 53S					2L
2707	336 14:52:39	32	40 SET			10.5 DEGREE SET DSC-40					2V
2708	336 18:24:01	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
2709	336 23:24:34	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2710	337 00:00:00	32				VGR-32 OWLT IS 10H 55M 57S					2L
2711	337 12:00:00	32				VGR-32 OWLT IS 10H 56M 01S					2L
2712	337 14:48:50	32	40 SET			10.5 DEGREE SET DSC-40					2V
2713	337 16:16:32	32				DRIRU INITIALIZATION			58640:02:484F	05-337/05:20:28	2T
2714	337 16:16:33	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		58640:02:501F	05-337/05:20:29	2ECa
2715	337 23:20:44	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2716	338 00:00:00	32				VGR-32 OWLT IS 10H 56M 06S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2717	338 12:00:00	32				VGR-32 OWLT IS 10H 56M 10S					2L
2718	338 14:44:57	32	40 SET			10.5 DEGREE SET DSC-40					2V
2719	338 18:18:36	32			AC7SSB	(4 +182) SS BIAS CONTROL --- YAW	AACS		58672:35:003F	05-338/07:22:23	2ECa
2720	338 23:16:53	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2721	339 00:00:00	32				VGR-32 OWLT IS 10H 56M 14S					2L
2722	339 10:07:30	32			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		58692:21:003F	05-338/23:11:11	2ECa
2723	339 12:00:00	32				VGR-32 OWLT IS 10H 56M 19S					2L
2724	339 14:41:06	32	40 SET			10.5 DEGREE SET DSC-40					2V
2725	339 16:16:49	32				DRIRU INITIALIZATION			58700:02:484F	05-339/05:20:28	2T
2726	339 16:16:50	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		58700:02:501F	05-339/05:20:29	2ECa
2727	339 23:13:02	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2728	340 00:00:00	32				VGR-32 OWLT IS 10H 56M 23S					2L
2729	340 12:00:00	32				VGR-32 OWLT IS 10H 56M 27S					2L
2730	340 14:37:11	32	40 SET			10.5 DEGREE SET DSC-40					2V
2731	340 23:09:12	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2732	341 00:00:00	32				VGR-32 OWLT IS 10H 56M 31S					2L
2733	341 00:56:19	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2734	341 00:56:19	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
2735	341 00:57:07	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2736	341 00:57:07	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
2737	341 01:00:31	32				BEGIN PWSREC			58740:57:001F	05-340/14:03:59	2T
2738	341 01:00:31	32				B- DRGS4B			58740:57:001F	05-340/14:03:59	2TB
2739	341 01:00:31	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		58740:57:009F	05-340/14:04:00	2ECF
2740	341 01:01:15	32				BEGIN RECORDING PWS DATA			58740:57:734F	05-340/14:04:43	2T
2741	341 01:01:15	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58740:57:735F	05-340/14:04:43	2ECd
2742	341 01:01:15	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2944	DTR		58740:57:735F	05-340/14:04:43	2ESd
2743	341 01:01:19	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	58740:58:001F	05-340/14:04:47	2ESEf
2744	341 01:01:19	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		58740:58:002F	05-340/14:04:47	2ECs
2745	341 01:01:20	32				B- DRCRUS			58740:58:018F	05-340/14:04:48	2TB
2746	341 01:01:20	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		58740:58:025F	05-340/14:04:49	2ECf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2747	341 01:02:07	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58740:59:001F	05-340/14:05:35	2ESf
2748	341 01:02:07	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58740:59:001F	05-340/14:05:35	2ECd
2749	341 01:02:07	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2653	DTR		58740:59:001F	05-340/14:05:35	2ESd
2750	341 01:02:07	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		58740:59:002F	05-340/14:05:35	2ECs
2751	341 01:02:08	32				END PWSREC			58740:59:018F	05-340/14:05:36	2T
2752	341 12:00:00	32				VGR-32 OWLT IS 10H 56M 35S					2L
2753	341 14:33:22	32	40 SET			10.5 DEGREE SET DSC-40					2V
2754	341 16:17:06	32				DRIRU INITIALIZATION			58760:02:484F	05-341/05:20:28	2T
2755	341 16:17:07	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		58760:02:501F	05-341/05:20:29	2ECa
2756	341 23:05:21	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2757	342 00:00:00	32				VGR-32 OWLT IS 10H 56M 39S					2L
2758	342 02:18:52	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
2759	342 03:18:52	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
2760	342 12:00:00	32				VGR-32 OWLT IS 10H 56M 43S					2L
2761	342 14:29:27	32	40 SET			10.5 DEGREE SET DSC-40					2V
2762	342 23:01:30	32	40RISE			10.0 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2763	343 00:00:00	32				VGR-32 OWLT IS 10H 56M 48S					2L
2764	343 00:32:24	32				B- MISCMD			58800:21:401F	05-342/13:35:35	2TB
2765	343 00:32:24	32				MISCMD - DIS GYFAULTCHK			58800:21:401F	05-342/13:35:35	2T
2766	343 00:32:24	32			CC7GY	(5) DRIRU FAULT TEST STOP	AACS		58800:21:401F	05-342/13:35:35	2ECa
2767	343 00:33:24	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2768	343 00:35:00	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2769	343 00:35:00	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
2770	343 00:37:36	32				B- MISCMD			58800:28:001F	05-342/13:40:47	2TB
2771	343 00:37:36	32				MISCMD - AACS MRO			58800:28:001F	05-342/13:40:47	2T
2772	343 00:37:36	32			SC06BB	(53 0 07 1) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : MEMORY	FDS		58800:28:009F	05-342/13:40:48	2ECf
2773	343 00:38:24	32				B- MISCMD			58800:29:001F	05-342/13:41:35	2TB
2774	343 00:38:24	32				MISCMD -			58800:29:001F	05-342/13:41:35	2T
2775	343 00:38:24	32		ACE	OPCH		FDS	CR-5T	58800:29:001F	05-342/13:41:35	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
2776	343 00:38:24	32			AC7MLD	(7770) MISC LOGIC CNTL MEM DUMP	AACS		58800:29:003F	05-342/13:41:35	2ECa
2777	343 00:39:12	32				B- MISCMD			58800:30:001F	05-342/13:42:23	2TB
2778	343 00:39:12	32				MISCMD - CR-5			58800:30:001F	05-342/13:42:23	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2779	343 00:39:12	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		58800:30:009F	05-342/13:42:24	2ECf
2780	343 00:40:00	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58800:31:001F	05-342/13:43:11	2ESf
2781	343 00:40:00	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		58800:31:002F	05-342/13:43:11	2ECs
2782	343 00:42:24	32				B- GAIN.32			58800:34:001F	05-342/13:45:35	2TB
2783	343 00:42:24	32				BEGIN GAIN32			58800:34:001F	05-342/13:45:35	2T
2784	343 00:42:24	32				B- GYONBC.32			58800:34:001F	05-342/13:45:35	2TB
2785	343 00:42:24	32				BEGIN GYONBC32			58800:34:001F	05-342/13:45:35	2T
2786	343 00:42:24	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		58800:34:004F	05-342/13:45:35	2ECa
2787	343 00:42:24	32			CC7GARP	GYRO A OFF	PWR		58800:34:005F	05-342/13:45:35	2ECp
2788	343 00:42:24	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		58800:34:005F	05-342/13:45:35	2ESa
2789	343 00:42:24	32			CC7GARP	GYRO A OFF	PWR		58800:34:007F	05-342/13:45:36	2ECp
2790	343 00:42:24	32			CC7PC	(352) GYRO A OFF	AACS		58800:34:009F	05-342/13:45:36	2ECa
2791	343 00:42:24	32			CC7GBP	GYRO B ON	PWR		58800:34:009F	05-342/13:45:36	2ECp

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2792	343 00:42:24	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		58800:34:009F	05-342/13:45:36	2ESa
2793	343 00:42:24	32			CC7GBP	GYRO B ON	PWR		58800:34:012F	05-342/13:45:36	2ECp
2794	343 00:42:25	32			CC7PC	(363) GYRO B ON	AACS		58800:34:014F	05-342/13:45:36	2ECa
2795	343 00:42:53	32				DRIRU INITIALIZATION			58800:34:484F	05-342/13:46:04	2T
2796	343 00:42:54	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		58800:34:501F	05-342/13:46:05	2ECa
2797	343 00:43:23	32				SET CALIB			58800:35:184F	05-342/13:46:34	2T
2798	343 00:43:24	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		58800:35:203F	05-342/13:46:35	2ECa
2799	343 00:52:23	32				START GYRO FAULT TEST			58800:46:384F	05-342/13:55:34	2T
2800	343 00:52:24	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		58800:46:401F	05-342/13:55:35	2ECa
2801	343 00:52:25	32				END GYONBC32			58800:46:418F	05-342/13:55:36	2T
2802	343 01:42:24	32				B- CCSTIMB			58801:49:001F	05-342/14:45:35	2TB
2803	343 01:42:24	32				EXECUTE CCSTIMB FINE			58801:49:001F	05-342/14:45:35	2T
2804	343 12:00:00	32				VGR-32 OWLT IS 10H 56M 52S					2L
2805	343 14:25:38	32	40 SET			10.5 DEGREE SET DSC-40					2V
2806	343 22:36:55	32			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		58827:57:003F	05-343/11:39:59	2ECa
2807	343 22:57:40	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2808	344 00:00:00	32				VGR-32 OWLT IS 10H 56M 56S					2L
2809	344 02:48:36	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
2810	344 12:00:00	32				VGR-32 OWLT IS 10H 57M 00S					2L
2811	344 14:21:48	32	40 SET			10.5 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2812	344 22:53:49	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2813	345 00:00:00	32				VGR-32 OWLT IS 10H 57M 04S					2L
2814	345 12:00:00	32				VGR-32 OWLT IS 10H 57M 07S					2L
2815	345 14:17:53	32	40 SET			10.5 DEGREE SET DSC-40					2V
2816	345 22:49:59	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2817	346 00:00:00	32				VGR-32 OWLT IS 10H 57M 11S					2L
2818	346 01:14:00	32			AC7SSB	(4 +181) SS BIAS CONTROL --- YAW	AACS		58891:13:002F	05-345/14:16:47	2ECa
2819	346 12:00:00	32				VGR-32 OWLT IS 10H 57M 15S					2L
2820	346 14:14:04	32	40 SET			10.5 DEGREE SET DSC-40					2V
2821	346 22:46:08	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2822	347 00:00:00	32				VGR-32 OWLT IS 10H 57M 19S					2L
2823	347 01:42:56	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		58921:49:002F	05-346/14:45:35	2ECa
2824	347 12:00:00	32				VGR-32 OWLT IS 10H 57M 23S					2L
2825	347 14:10:14	32	40 SET			10.5 DEGREE SET DSC-40					2V
2826	347 22:42:18	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2827	348 00:00:00	32				VGR-32 OWLT IS 10H 57M 27S					2L
2828	348 00:33:15	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2829	348 00:33:15	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
2830	348 00:34:03	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2831	348 00:34:03	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
2832	348 00:37:27	32				BEGIN PWSREC			58950:27:001F	05-347/13:39:59	2T
2833	348 00:37:27	32				B- DRGS4B			58950:27:001F	05-347/13:39:59	2TB
2834	348 00:37:27	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		58950:27:009F	05-347/13:40:00	2ECf
2835	348 00:38:11	32				BEGIN RECORDING PWS DATA			58950:27:734F	05-347/13:40:43	2T
2836	348 00:38:11	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58950:27:735F	05-347/13:40:43	2ECd
2837	348 00:38:11	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2646	DTR		58950:27:735F	05-347/13:40:43	2ESd
2838	348 00:38:15	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	58950:28:001F	05-347/13:40:47	2ESf
2839	348 00:38:15	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		58950:28:002F	05-347/13:40:47	2ECs
2840	348 00:38:16	32				B- DRCRUS			58950:28:018F	05-347/13:40:48	2TB
2841	348 00:38:16	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		58950:28:025F	05-347/13:40:49	2ECf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2853	348 01:44:39	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58951:51:001F	05-347/14:47:11	2ECs
2854	348 01:51:03	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		58951:59:009F	05-347/14:53:36	2ECf
2855	348 01:51:51	32				BEGIN PLS/MAG/PESCAL			58952:00:001F	05-347/14:54:23	2T
2856	348 03:34:16	32				END PLSCAL			58954:08:001F	05-347/16:36:47	2T
2857	348 04:54:16	32				END MAGCAL			58955:48:001F	05-347/17:56:47	2T
2858	348 05:07:40	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2859	348 05:07:40	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
2860	348 05:11:52	32				END PESCAL			58956:10:001F	05-347/18:14:23	2T
2861	348 05:11:52	32				B- DRCRUS			58956:10:001F	05-347/18:14:23	2TB
2862	348 05:11:52	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		58956:10:010F	05-347/18:14:24	2ECf
2863	348 05:12:40	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58956:11:001F	05-347/18:15:11	2ESf
2864	348 05:12:40	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58956:11:002F	05-347/18:15:11	2ECs
2865	348 05:12:41	32				END PMPCALLR			58956:11:018F	05-347/18:15:12	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2866	348 11:06:18	32			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		58963:33:003F	05-348/00:08:47	2ECa
2867	348 12:00:00	32				VGR-32 OWLT IS 10H 57M 30S					2L
2868	348 14:06:20	32	40 SET			10.5 DEGREE SET DSC-40					2V
2869	348 22:38:28	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2870	349 00:00:00	32				VGR-32 OWLT IS 10H 57M 34S					2L
2871	349 02:17:57	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
2872	349 03:17:57	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
2873	349 12:00:00	32				VGR-32 OWLT IS 10H 57M 38S					2L
2874	349 14:02:30	32	40 SET			10.5 DEGREE SET DSC-40					2V
2875	349 22:34:37	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2876	350 00:00:00	32				VGR-32 OWLT IS 10H 57M 41S					2L
2877	350 00:42:18	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
2878	350 00:43:18	32				B- XHIPWR.32			59010:34:001F	05-349/13:45:35	2TB
2879	350 00:43:18	32				BEGIN XHIPWR32			59010:34:001F	05-349/13:45:35	2T
2880	350 00:43:18	32			CC1TR	BAY 1 HTR OFF	PWR		59010:34:002F	05-349/13:45:35	2ECp
2881	350 00:47:18	32				X BAND HIGH POWER			59010:39:001F	05-349/13:49:35	2T
2882	350 00:47:18	32			DC2H	X-BAND TWT HIGH POWER	RFS		59010:39:001F	05-349/13:49:35	2ECr
2883	350 01:39:54	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
2884	350 01:39:54	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2899	350 01:53:19	32			CC7PC	(352) GYRO A OFF	AACS		59012:01:423F	05-349/14:55:37	2ECa
2900	350 01:53:19	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59012:01:424F	05-349/14:55:37	2ECp
2901	350 01:53:19	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59012:01:426F	05-349/14:55:37	2ECp
2902	350 01:53:19	32			CC7PC	(312) DUMMY PWR CMD	AACS		59012:01:428F	05-349/14:55:37	2ECa
2903	350 01:56:19	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		59012:05:219F	05-349/14:58:36	2ECa
2904	350 06:21:18	32			SC32AJ	(10) PLS CONFIG CMD	FDS		59017:36:392F	05-349/19:23:35	2ECf
2905	350 06:54:26	32			SC32AJ	(11) PLS CONFIG CMD	FDS		59018:17:708F	05-349/19:56:42	2ECf
2906	350 07:27:35	32				ROLL TURN COMPLETE (NOMINAL)			59018:59:251F	05-349/20:29:50	2T
2907	350 07:30:01	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		59019:02:290F	05-349/20:32:17	2ECa
2908	350 07:35:21	32			SC32AJ	(15) PLS CONFIG CMD	FDS		59019:09:025F	05-349/20:37:37	2ECf
2909	350 07:44:21	32				RESET CALIB			59019:20:218F	05-349/20:46:36	2T
2910	350 07:44:21	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		59019:20:220F	05-349/20:46:36	2ECa
2911	350 07:44:51	32			CC7SS	(1) SS SEARCH ENABLE	AACS		59019:20:718F	05-349/20:47:06	2ECa
2912	350 07:44:51	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	59019:20:718F	05-349/20:47:06	2ESa	
2913	350 07:44:51	32			CC7PC	(327) IDET ACQUIRED	AACS		59019:20:719F	05-349/20:47:06	2ECa
2914	350 07:44:51	32			CC7GARP	GYRO A OFF	PWR		59019:20:719F	05-349/20:47:06	2ECp
2915	350 07:44:51	32			CC7GARP	GYRO A OFF	PWR		59019:20:722F	05-349/20:47:07	2ECp
2916	350 07:44:51	32			CC7PC	(352) GYRO A OFF	AACS		59019:20:724F	05-349/20:47:07	2ECa
2917	350 07:44:51	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59019:20:724F	05-349/20:47:07	2ECp
2918	350 07:44:51	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		59019:20:726F	05-349/20:47:07	2ECp

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2919	350 07:44:51	32			CC7PC	(312) DUMMY PWR CMD	AACS		59019:20:728F	05-349/20:47:07	2ECa
2920	350 07:50:51	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		59019:28:318F	05-349/20:53:06	2ECa
2921	350 07:51:56	32				GYROS OFF			59019:29:601F	05-349/20:54:11	2T
2922	350 07:51:56	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		59019:29:601F	05-349/20:54:11	2ESa
2923	350 07:51:56	32			CC7PC	(307) STAR ACQUIRED	AACS		59019:29:602F	05-349/20:54:11	2ECa
2924	350 07:51:56	32			CC7GCRP	GYRO C OFF	PWR		59019:29:602F	05-349/20:54:11	2ECp
2925	350 07:51:56	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		59019:29:602F	05-349/20:54:11	2ESa
2926	350 07:51:56	32			CC7GCRP	GYRO C OFF	PWR		59019:29:605F	05-349/20:54:11	2ECp
2927	350 07:51:56	32			CC7PC	(372) GYRO C OFF	AACS		59019:29:607F	05-349/20:54:12	2ECa
2928	350 07:51:56	32			CC7GBRP	GYRO B OFF	PWR		59019:29:607F	05-349/20:54:12	2ECp
2929	350 07:51:56	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		59019:29:607F	05-349/20:54:12	2ESa
2930	350 07:51:56	32			CC7GBRP	GYRO B OFF	PWR		59019:29:609F	05-349/20:54:12	2ECp
2931	350 07:51:56	32			CC7PC	(362) GYRO B OFF	AACS		59019:29:611F	05-349/20:54:12	2ECa
2932	350 07:51:56	32			CC7GARP	GYRO A OFF	PWR		59019:29:612F	05-349/20:54:12	2ECp
2933	350 07:51:57	32			CC7GARP	GYRO A OFF	PWR		59019:29:614F	05-349/20:54:12	2ECp
2934	350 07:51:57	32			CC7PC	(352) GYRO A OFF	AACS		59019:29:616F	05-349/20:54:12	2ECa

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2951	350 08:02:32	32			AC7MLD	(7770) MISC LOGIC CNTL MEM DUMP	AACS		59019:43:003F	05-349/21:04:47	2ECa
2952	350 08:03:21	32				B- DRCSR			59019:44:018F	05-349/21:05:36	2TB
2953	350 08:03:21	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		59019:44:026F	05-349/21:05:37	2ECf
2954	350 08:04:08	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59019:45:001F	05-349/21:06:23	2ESf
2955	350 08:04:08	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		59019:45:002F	05-349/21:06:23	2ECs
2956	350 08:04:09	32				END MAGROLAB32			59019:45:018F	05-349/21:06:24	2T
2957	350 08:05:44	32				X BAND LOW POWER			59019:47:001F	05-349/21:07:59	2T
2958	350 08:05:44	32			DC2HR	X-BAND TWT LOW POWER	RFS		59019:47:001F	05-349/21:07:59	2ECr
2959	350 08:09:44	32			CC1T	BAY 1 HTR ON	PWR		59019:52:001F	05-349/21:11:59	2ECp
2960	350 08:09:45	32				END XHIPWR32			59019:52:018F	05-349/21:12:00	2T
2961	350 12:00:00	32				VGR-32 OWLT IS 10H 57M 45S					2L
2962	350 13:04:09	32			AC7SSB	(4 +180) SS BIAS CONTROL --- YAW	AACS		59026:00:003F	05-350/02:06:23	2ECa
2963	350 13:58:40	32	40 SET			10.5 DEGREE SET DSC-40					2V
2964	350 22:30:47	32	40RISE			10.0 DEGREE RISE DSC-40					2V
2965	351 00:00:00	32				VGR-32 OWLT IS 10H 57M 49S					2L
2966	351 10:14:04	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
2967	351 12:00:00	32				VGR-32 OWLT IS 10H 57M 52S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2999	355 00:15:53	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59159:59:001F	05-354/13:17:35	2ESf
3000	355 00:15:53	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		59159:59:001F	05-354/13:17:35	2ECd
3001	355 00:15:53	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2057	DTR		59159:59:001F	05-354/13:17:35	2ESd
3002	355 00:15:53	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59159:59:002F	05-354/13:17:35	2ECs
3003	355 00:15:54	32				END PWSREC			59159:59:018F	05-354/13:17:36	2T
3004	355 12:00:00	32				VGR-32 OWLT IS 10H 58M 20S					2L
3005	355 13:39:23	32	40 SET			10.5 DEGREE SET DSC-40					2V
3006	355 22:11:35	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3007	356 00:00:00	32				VGR-32 OWLT IS 10H 58M 23S					2L
3008	356 12:00:00	32				VGR-32 OWLT IS 10H 58M 26S					2L
3009	356 13:35:33	32	40 SET			10.5 DEGREE SET DSC-40					2V
3010	356 22:07:44	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3011	357 00:00:00	32				VGR-32 OWLT IS 10H 58M 30S					2L
3012	357 12:00:00	32				VGR-32 OWLT IS 10H 58M 33S					2L
3013	357 12:04:57	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		59234:45:003F	05-357/01:06:23	2ECa
3014	357 13:31:43	32	40 SET			10.5 DEGREE SET DSC-40					2V
3015	357 16:48:58	32			AC7SSB	(4 +178) SS BIAS CONTROL --- YAW	AACS		59240:40:003F	05-357/05:50:23	2ECa
3016	357 22:03:54	32	40RISE			10.0 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3037	361 23:47:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
3038	361 23:51:00	32				BEGIN PWSREC			59369:27:001F	05-361/12:51:59	2T
3039	361 23:51:00	32				B- DRGS4B			59369:27:001F	05-361/12:51:59	2TB
3040	361 23:51:00	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59369:27:009F	05-361/12:52:00	2ECf
3041	361 23:51:44	32				BEGIN RECORDING PWS DATA			59369:27:734F	05-361/12:52:43	2T
3042	361 23:51:44	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59369:27:735F	05-361/12:52:43	2ECd
3043	361 23:51:44	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2050	DTR		59369:27:735F	05-361/12:52:43	2ESd
3044	361 23:51:48	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59369:28:001F	05-361/12:52:47	2ESf
3045	361 23:51:48	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59369:28:002F	05-361/12:52:47	2ECs
3046	361 23:51:49	32				B- DRCRUS			59369:28:018F	05-361/12:52:48	2TB
3047	361 23:51:49	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59369:28:025F	05-361/12:52:49	2ECf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3048	361 23:52:36	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59369:29:001F	05-361/12:53:35	2ESf
3049	361 23:52:36	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		59369:29:001F	05-361/12:53:35	2ECd
3050	361 23:52:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1759	DTR		59369:29:001F	05-361/12:53:35	2ESd
3051	361 23:52:36	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59369:29:002F	05-361/12:53:35	2ECs
3052	361 23:52:37	32				END PWSREC			59369:29:018F	05-361/12:53:36	2T
3053	362 00:00:00	32				VGR-32 OWLT IS 10H 59M 00S					2L
3054	362 00:34:12	32			AC7SSB	(3 +003) SS BIAS CONTROL - PITCH	AACS		59370:21:003F	05-361/13:35:11	2ECa
3055	362 12:00:00	32				VGR-32 OWLT IS 10H 59M 03S					2L
3056	362 13:12:25	32	40 SET			10.5 DEGREE SET DSC-40					2V
3057	362 21:44:42	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3058	362 22:14:06	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3059	362 22:18:18	32				B- MISCMD			59397:31:001F	05-362/11:19:11	2TB
3060	362 22:18:18	32				MISCMD - PROP MRO			59397:31:001F	05-362/11:19:11	2T
3061	362 22:18:18	32			SC06BB	(53 0 07 1) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : MEMORY	FDS		59397:31:009F	05-362/11:19:12	2ECf
3062	362 22:19:06	32				B- MISCMD			59397:32:001F	05-362/11:19:59	2TB

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3063	362 22:19:06	32				MISCMD -			59397:32:001F	05-362/11:19:59	2T
3064	362 22:19:06	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59397:32:001F	05-362/11:19:59	2ESf
3065	362 22:19:06	32			AC7MLD	(7220) MISC LOGIC CNTL MEM DUMP	AACS		59397:32:003F	05-362/11:19:59	2ECa
3066	362 22:19:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3067	362 22:19:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
3068	362 22:20:42	32				B- MISCMD			59397:34:001F	05-362/11:21:35	2TB
3069	362 22:20:42	32				MISCMD -			59397:34:001F	05-362/11:21:35	2T
3070	362 22:20:42	32			AC7MLD	(7220) MISC LOGIC CNTL MEM DUMP	AACS		59397:34:003F	05-362/11:21:35	2ECa
3071	362 22:22:18	32				B- MISCMD			59397:36:001F	05-362/11:23:11	2TB
3072	362 22:22:18	32				MISCMD -			59397:36:001F	05-362/11:23:11	2T
3073	362 22:22:18	32			AC7MLD	(7220) MISC LOGIC CNTL MEM DUMP	AACS		59397:36:003F	05-362/11:23:11	2ECa
3074	362 22:23:54	32				B- MISCMD			59397:38:001F	05-362/11:24:47	2TB
3075	362 22:23:54	32				MISCMD - CR-5			59397:38:001F	05-362/11:24:47	2T
3076	362 22:23:54	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		59397:38:009F	05-362/11:24:48	2ECf
3077	362 22:24:42	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59397:39:001F	05-362/11:25:35	2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3078	362 22:24:42	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		59397:39:002F	05-362/11:25:35	2ECs
3079	363 00:00:00	32				VGR-32 OWLT IS 10H 59M 06S					2L
3080	363 12:00:00	32				VGR-32 OWLT IS 10H 59M 09S					2L
3081	363 13:08:36	32	40 SET			10.5 DEGREE SET DSC-40					2V
3082	363 21:40:52	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3083	364 00:00:00	32				VGR-32 OWLT IS 10H 59M 12S					2L
3084	364 12:00:00	32				VGR-32 OWLT IS 10H 59M 15S					2L
3085	364 13:04:46	32	40 SET			10.5 DEGREE SET DSC-40					2V
3086	364 20:33:40	32			AC7SSB	(4 +176) SS BIAS CONTROL --- YAW	AACS		59455:20:003F	05-364/09:34:23	2ECa
3087	364 21:37:02	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3088	365 00:00:00	32				VGR-32 OWLT IS 10H 59M 17S					2L
3089	365 12:00:00	32				VGR-32 OWLT IS 10H 59M 20S					2L
3090	365 13:00:52	32	40 SET			10.5 DEGREE SET DSC-40					2V
3091	365 21:33:11	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3092	001 00:00:00	32				VGR-32 OWLT IS 10H 59M 23S					2L
3093	001 12:00:00	32				VGR-32 OWLT IS 10H 59M 25S					2L
3094	001 12:57:02	32	40 SET			10.5 DEGREE SET DSC-40					2V
3095	001 13:03:25	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		59505:57:003F	06-001/02:03:59	2ECa
3096	001 21:29:21	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3097	002 00:00:00	32				VGR-32 OWLT IS 10H 59M 28S					2L
3098	002 12:00:00	32				VGR-32 OWLT IS 10H 59M 30S					2L
3099	002 12:53:12	32	40 SET			10.5 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3100	002 21:25:30	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3101	003 00:00:00	32				VGR-32 OWLT IS 10H 59M 33S					2L
3102	003 10:25:59	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		59562:40:003F	06-002/23:26:23	2ECa
3103	003 12:00:00	32				VGR-32 OWLT IS 10H 59M 35S					2L
3104	003 12:49:23	32	40 SET			10.4 DEGREE SET DSC-40					2V
3105	003 21:21:40	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3106	003 23:23:26	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3107	003 23:23:26	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
3108	003 23:24:14	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3109	003 23:24:14	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
3110	003 23:27:38	32				BEGIN PWSREC			59578:57:001F	06-003/12:27:59	2T
3111	003 23:27:38	32				B- DRGS4B			59578:57:001F	06-003/12:27:59	2TB
3112	003 23:27:38	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		59578:57:009F	06-003/12:28:00	2ECf
3113	003 23:28:22	32				BEGIN RECORDING PWS DATA			59578:57:734F	06-003/12:28:43	2T
3114	003 23:28:22	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59578:57:735F	06-003/12:28:43	2ECd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3115	003 23:28:22	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1752	DTR		59578:57:735F	06-003/12:28:43	2ESd
3116	003 23:28:26	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	59578:58:001F	06-003/12:28:47	2ESf
3117	003 23:28:26	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		59578:58:002F	06-003/12:28:47	2ECs
3118	003 23:28:27	32				B- DRCRUS			59578:58:018F	06-003/12:28:48	2TB
3119	003 23:28:27	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		59578:58:025F	06-003/12:28:49	2ECf
3120	003 23:29:14	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59578:59:001F	06-003/12:29:35	2ESf
3121	003 23:29:14	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		59578:59:001F	06-003/12:29:35	2ECd
3122	003 23:29:14	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1461	DTR		59578:59:001F	06-003/12:29:35	2ESd
3123	003 23:29:14	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		59578:59:002F	06-003/12:29:35	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3124	003 23:29:15	32				END PWSREC			59578:59:018F	06-003/12:29:36	2T
3125	004 00:00:00	32				VGR-32 OWLT IS 10H 59M 38S					2L
3126	004 12:00:00	32				VGR-32 OWLT IS 10H 59M 40S					2L
3127	004 12:45:28	32	40	SET		10.5 DEGREE SET DSC-40					2V
3128	004 21:17:50	32	40	RISE		10.0 DEGREE RISE DSC-40					2V
3129	005 00:00:00	32				VGR-32 OWLT IS 10H 59M 43S					2L
3130	005 12:00:00	32				VGR-32 OWLT IS 10H 59M 45S					2L
3131	005 12:41:38	32	40	SET		10.5 DEGREE SET DSC-40					2V
3132	005 21:13:59	32	40	RISE		10.0 DEGREE RISE DSC-40					2V
3133	006 00:00:00	32				VGR-32 OWLT IS 10H 59M 48S					2L
3134	006 01:32:36	32			AC7SSB	(3 +005) SS BIAS CONTROL - PITCH	AACS		59641:33:003F	06-005/14:32:47	2ECa
3135	006 12:00:00	32				VGR-32 OWLT IS 10H 59M 50S					2L
3136	006 12:37:49	32	40	SET		10.5 DEGREE SET DSC-40					2V
3137	006 21:10:09	32	40	RISE		10.0 DEGREE RISE DSC-40					2V
3138	007 00:00:00	32				VGR-32 OWLT IS 10H 59M 52S					2L
3139	007 00:18:16	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		59670:00:003F	06-006/13:18:23	2ECa
3140	007 12:00:00	32				VGR-32 OWLT IS 10H 59M 54S					2L
3141	007 12:33:59	32	40	SET		10.4 DEGREE SET DSC-40					2V
3142	007 21:06:18	32	40	RISE		10.0 DEGREE RISE DSC-40					2V
3143	008 00:00:00	32				VGR-32 OWLT IS 10H 59M 57S					2L
3144	008 12:00:00	32				VGR-32 OWLT IS 10H 59M 59S					2L
3145	008 12:30:10	32	40	SET		10.4 DEGREE SET DSC-40					2V
3146	008 21:02:28	32	40	RISE		10.0 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3147	009 00:00:00	32				VGR-32 OWLT IS 11H 00M 01S					2L
3148	009 12:00:00	32				VGR-32 OWLT IS 11H 00M 03S					2L
3149	009 12:26:15	32	40 SET			10.5 DEGREE SET DSC-40					2V
3150	009 20:58:37	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3151	010 00:00:00	32				VGR-32 OWLT IS 11H 00M 05S					2L
3152	010 12:00:00	32				VGR-32 OWLT IS 11H 00M 07S					2L
3153	010 12:22:25	32	40 SET			10.4 DEGREE SET DSC-40					2V
3154	010 14:01:44	32			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		59777:09:003F	06-010/03:01:35	2ECa
3155	010 14:10:32	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		59777:20:003F	06-010/03:10:23	2ECa
3156	010 20:54:46	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3157	010 22:59:57	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3158	010 22:59:57	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
3159	010 23:00:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3160	010 23:00:45	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
3161	010 23:04:09	32				BEGIN PWSREC			59788:27:001F	06-010/12:03:59	2T
3162	010 23:04:09	32				B- DRGS4B			59788:27:001F	06-010/12:03:59	2TB
3163	010 23:04:09	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		59788:27:009F	06-010/12:04:00	2ECf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3164	010 23:04:53	32				BEGIN RECORDING PWS DATA			59788:27:734F	06-010/12:04:43	2T
3165	010 23:04:53	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59788:27:735F	06-010/12:04:43	2ECd
3166	010 23:04:53	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1454	DTR		59788:27:735F	06-010/12:04:43	2ESd
3167	010 23:04:57	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	59788:28:001F	06-010/12:04:47	2ESf
3168	010 23:04:57	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		59788:28:002F	06-010/12:04:47	2ECs
3169	010 23:04:58	32				B- DRCRUS			59788:28:018F	06-010/12:04:48	2TB
3170	010 23:04:58	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		59788:28:025F	06-010/12:04:49	2ECf
3171	010 23:05:45	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59788:29:001F	06-010/12:05:35	2ESf
3172	010 23:05:45	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		59788:29:001F	06-010/12:05:35	2ECd
3173	010 23:05:45	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1163	DTR		59788:29:001F	06-010/12:05:35	2ESd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3174	010 23:05:45	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		59788:29:002F	06-010/12:05:35	2ECs
3175	010 23:05:46	32				END PWSREC			59788:29:018F	06-010/12:05:36	2T
3176	011 00:00:00	32				VGR-32 OWLT IS 11H 00M 09S					2L
3177	011 00:06:21	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
3178	011 00:06:21	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
3179	011 00:06:33	32				BEGIN PMPCALLR			59789:45:001F	06-010/13:06:23	2T
3180	011 00:10:33	32				B- DRCCR5T			59789:50:001F	06-010/13:10:23	2TB
3181	011 00:10:33	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		59789:50:009F	06-010/13:10:24	2ECf
3182	011 00:11:21	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59789:51:001F	06-010/13:11:11	2ESF
3183	011 00:11:21	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		59789:51:001F	06-010/13:11:11	2ECs
3184	011 00:17:45	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		59789:59:009F	06-010/13:17:36	2ECf
3185	011 00:18:33	32				BEGIN PLS/MAG/PESCAL			59790:00:001F	06-010/13:18:23	2T
3186	011 02:00:58	32				END PLSCAL			59792:08:001F	06-010/15:00:47	2T

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3187	011 03:20:58	32				END MAGCAL			59793:48:001F	06-010/16:20:47	2T
3188	011 03:34:22	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3189	011 03:34:22	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
3190	011 03:38:34	32				END PESCAL			59794:10:001F	06-010/16:38:23	2T
3191	011 03:38:34	32				B- DRCRUS			59794:10:001F	06-010/16:38:23	2TB
3192	011 03:38:34	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		59794:10:010F	06-010/16:38:24	2ECf
3193	011 03:39:22	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59794:11:001F	06-010/16:39:11	2ESf
3194	011 03:39:22	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		59794:11:002F	06-010/16:39:11	2ECs
3195	011 03:39:23	32				END PMPCALLR			59794:11:018F	06-010/16:39:12	2T
3196	011 12:00:00	32				VGR-32 OWLT IS 11H 00M 11S					2L
3197	011 12:18:36	32	40 SET			10.4 DEGREE SET DSC-40					2V
3198	011 20:50:56	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3199	012 00:00:00	32				VGR-32 OWLT IS 11H 00M 13S					2L
3200	012 12:00:00	32				VGR-32 OWLT IS 11H 00M 15S					2L
3201	012 12:14:46	32	40 SET			10.4 DEGREE SET DSC-40					2V
3202	012 20:47:05	32	40RISE			10.0 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3203	013 00:00:00	32				VGR-32 OWLT IS 11H 00M 17S					2L
3204	013 12:00:00	32				VGR-32 OWLT IS 11H 00M 19S					2L
3205	013 12:10:52	32	40 SET			10.5 DEGREE SET DSC-40					2V
3206	013 20:43:15	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3207	014 00:00:00	32				VGR-32 OWLT IS 11H 00M 21S					2L
3208	014 04:02:45	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		59884:40:003F	06-013/17:02:23	2ECa
3209	014 12:00:00	32				VGR-32 OWLT IS 11H 00M 22S					2L
3210	014 12:07:02	32	40 SET			10.4 DEGREE SET DSC-40					2V
3211	014 20:39:24	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3212	015 00:00:00	32				VGR-32 OWLT IS 11H 00M 24S					2L
3213	015 12:00:00	32				VGR-32 OWLT IS 11H 00M 26S					2L
3214	015 12:03:12	32	40 SET			10.4 DEGREE SET DSC-40					2V
3215	015 20:35:33	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3216	016 00:00:00	32				VGR-32 OWLT IS 11H 00M 28S					2L
3217	016 11:59:23	32	40 SET			10.4 DEGREE SET DSC-40					2V
3218	016 12:00:00	32				VGR-32 OWLT IS 11H 00M 29S					2L
3219	016 20:31:42	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3220	017 00:00:00	32				VGR-32 OWLT IS 11H 00M 31S					2L
3221	017 01:36:31	32			AC7SSB	(3 +007) SS BIAS CONTROL - PITCH	AACS		59971:37:003F	06-016/14:35:59	2ECa
3222	017 11:55:33	32	40 SET			10.4 DEGREE SET DSC-40					2V
3223	017 12:00:00	32				VGR-32 OWLT IS 11H 00M 33S					2L
3224	017 17:54:57	32			AC7SSB	(4 +171) SS BIAS CONTROL --- YAW	AACS		59992:00:003F	06-017/06:54:23	2ECa
3225	017 20:27:51	32	40RISE			10.0 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3226	017 22:36:22	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3227	017 22:36:22	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
3228	017 22:37:10	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3229	017 22:37:10	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
3230	017 22:40:34	32			SC06BB	BEGIN PWSREC			59997:57:001F	06-017/11:39:59	2T
3231	017 22:40:34	32			CC16C	B- DRGS4B			59997:57:001F	06-017/11:39:59	2TB
3232	017 22:40:34	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		59997:57:009F	06-017/11:40:00	2ECf
3233	017 22:41:18	32				BEGIN RECORDING PWS DATA			59997:57:734F	06-017/11:40:43	2T
3234	017 22:41:18	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59997:57:735F	06-017/11:40:43	2ECd
3235	017 22:41:18	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1156	DTR		59997:57:735F	06-017/11:40:43	2ESd
3236	017 22:41:22	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	59997:58:001F	06-017/11:40:47	2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3237	017 22:41:22	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		59997:58:002F	06-017/11:40:47	2ECs
3238	017 22:41:23	32				B- DRCRUS			59997:58:018F	06-017/11:40:48	2TB
3239	017 22:41:23	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		59997:58:025F	06-017/11:40:49	2ECF
3240	017 22:42:10	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	59997:59:001F	06-017/11:41:35	2ESF
3241	017 22:42:10	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		59997:59:001F	06-017/11:41:35	2ECD
3242	017 22:42:10	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0865	DTR		59997:59:001F	06-017/11:41:35	2ESd
3243	017 22:42:10	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		59997:59:002F	06-017/11:41:35	2ECs
3244	017 22:42:11	32				END PWSREC			59997:59:018F	06-017/11:41:36	2T
3245	018 00:00:00	32				VGR-32 OWLT IS 11H 00M 34S					2L
3246	018 11:51:38	32	40	SET		10.5 DEGREE SET DSC-40					2V
3247	018 12:00:00	32				VGR-32 OWLT IS 11H 00M 36S					2L
3248	018 20:24:01	32	40	RISE		10.0 DEGREE RISE DSC-40					2V
3249	019 00:00:00	32				VGR-32 OWLT IS 11H 00M 37S					2L
3250	019 11:47:49	32	40	SET		10.4 DEGREE SET DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3251	019 12:00:00	32				VGR-32 OWLT IS 11H 00M 39S					2L
3252	019 20:20:10	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3253	020 00:00:00	32				VGR-32 OWLT IS 11H 00M 40S					2L
3254	020 11:43:59	32	40 SET			10.4 DEGREE SET DSC-40					2V
3255	020 12:00:00	32				VGR-32 OWLT IS 11H 00M 42S					2L
3256	020 20:16:19	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3257	021 00:00:00	32				VGR-32 OWLT IS 11H 00M 43S					2L
3258	021 07:47:08	32			AC7SSB	(4 +170) SS BIAS CONTROL --- YAW	AACS		60099:20:003F	06-020/20:46:23	2ECa
3259	021 11:40:10	32	40 SET			10.4 DEGREE SET DSC-40					2V
3260	021 12:00:00	32				VGR-32 OWLT IS 11H 00M 44S					2L
3261	021 20:12:28	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3262	022 00:00:00	32				VGR-32 OWLT IS 11H 00M 46S					2L
3263	022 11:36:15	32	40 SET			10.5 DEGREE SET DSC-40					2V
3264	022 12:00:00	32				VGR-32 OWLT IS 11H 00M 47S					2L
3265	022 20:08:37	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3266	023 00:00:00	32				VGR-32 OWLT IS 11H 00M 48S					2L
3267	023 11:32:25	32	40 SET			10.5 DEGREE SET DSC-40					2V
3268	023 12:00:00	32				VGR-32 OWLT IS 11H 00M 49S					2L
3269	023 20:04:46	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3270	024 00:00:00	32				VGR-32 OWLT IS 11H 00M 51S					2L
3271	024 11:28:36	32	40 SET			10.4 DEGREE SET DSC-40					2V
3272	024 12:00:00	32				VGR-32 OWLT IS 11H 00M 52S					2L
3273	024 20:00:55	32	40RISE			10.0 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3274	024 21:39:17	32			AC7SSB	(4 +169) SS BIAS CONTROL --- YAW	AACS		60206:40:003F	06-024/10:38:23	2ECa
3275	024 22:12:41	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3276	024 22:12:41	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
3277	024 22:13:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3278	024 22:13:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
3279	024 22:16:53	32				BEGIN PWSREC			60207:27:001F	06-024/11:15:59	2T
3280	024 22:16:53	32				B- DRGS4B			60207:27:001F	06-024/11:15:59	2TB
3281	024 22:16:53	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		60207:27:009F	06-024/11:16:00	2ECf
3282	024 22:17:37	32				BEGIN RECORDING PWS DATA			60207:27:734F	06-024/11:16:43	2T
3283	024 22:17:37	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60207:27:735F	06-024/11:16:43	2ECd
3284	024 22:17:37	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:0858	DTR		60207:27:735F	06-024/11:16:43	2ESd
3285	024 22:17:41	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	60207:28:001F	06-024/11:16:47	2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3286	024 22:17:41	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		60207:28:002F	06-024/11:16:47	2ECs
3287	024 22:17:42	32				B- DRCRUS			60207:28:018F	06-024/11:16:48	2TB
3288	024 22:17:42	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		60207:28:025F	06-024/11:16:49	2ECF
3289	024 22:18:29	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60207:29:001F	06-024/11:17:35	2ESF
3290	024 22:18:29	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		60207:29:001F	06-024/11:17:35	2ECd
3291	024 22:18:29	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0567	DTR		60207:29:001F	06-024/11:17:35	2ESd
3292	024 22:18:29	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		60207:29:002F	06-024/11:17:35	2ECs
3293	024 22:18:30	32				END PWSREC			60207:29:018F	06-024/11:17:36	2T
3294	025 00:00:00	32				VGR-32 OWLT IS 11H 00M 53S					2L
3295	025 11:24:46	32	40	SET		10.4 DEGREE SET DSC-40					2V
3296	025 12:00:00	32				VGR-32 OWLT IS 11H 00M 54S					2L
3297	025 13:56:06	32			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		60227:01:003F	06-025/02:55:11	2ECa
3298	025 19:57:03	32	40	RISE		10.0 DEGREE RISE DSC-40					2V
3299	026 00:00:00	32				VGR-32 OWLT IS 11H 00M 55S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3300	026 11:20:52	32	40 SET			10.5 DEGREE SET DSC-40					2V
3301	026 12:00:00	32				VGR-32 OWLT IS 11H 00M 56S					2L
3302	026 19:53:12	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3303	027 00:00:00	32				VGR-32 OWLT IS 11H 00M 57S					2L
3304	027 11:17:02	32	40 SET			10.5 DEGREE SET DSC-40					2V
3305	027 12:00:00	32				VGR-32 OWLT IS 11H 00M 58S					2L
3306	027 19:49:21	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3307	028 00:00:00	32				VGR-32 OWLT IS 11H 00M 59S					2L
3308	028 11:13:12	32	40 SET			10.5 DEGREE SET DSC-40					2V
3309	028 11:31:24	32			AC7SSB	(4 +168) SS BIAS CONTROL --- YAW	AACS		60314:00:003F	06-028/00:30:23	2ECa
3310	028 12:00:00	32				VGR-32 OWLT IS 11H 01M 00S					2L
3311	028 19:45:30	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3312	029 00:00:00	32				VGR-32 OWLT IS 11H 01M 01S					2L
3313	029 11:09:23	32	40 SET			10.4 DEGREE SET DSC-40					2V
3314	029 12:00:00	32				VGR-32 OWLT IS 11H 01M 02S					2L
3315	029 19:41:38	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3316	030 00:00:00	32				VGR-32 OWLT IS 11H 01M 02S					2L
3317	030 11:05:28	32	40 SET			10.5 DEGREE SET DSC-40					2V
3318	030 12:00:00	32				VGR-32 OWLT IS 11H 01M 03S					2L
3319	030 19:37:47	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3320	031 00:00:00	32				VGR-32 OWLT IS 11H 01M 04S					2L
3321	031 11:01:38	32	40 SET			10.5 DEGREE SET DSC-40					2V
3322	031 12:00:00	32				VGR-32 OWLT IS 11H 01M 05S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3323	031 19:33:55	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3324	031 21:48:53	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3325	031 21:48:53	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
3326	031 21:49:41	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3327	031 21:49:41	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
3328	031 21:53:05	32				BEGIN PWSREC			60416:57:001F	06-031/10:51:59	2T
3329	031 21:53:05	32				B- DRGS4B			60416:57:001F	06-031/10:51:59	2TB
3330	031 21:53:05	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		60416:57:009F	06-031/10:52:00	2ECf
3331	031 21:53:49	32				BEGIN RECORDING PWS DATA			60416:57:734F	06-031/10:52:43	2T
3332	031 21:53:49	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60416:57:735F	06-031/10:52:43	2ECd
3333	031 21:53:49	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:0560	DTR		60416:57:735F	06-031/10:52:43	2ESd
3334	031 21:53:53	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	60416:58:001F	06-031/10:52:47	2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3335	031 21:53:53	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		60416:58:002F	06-031/10:52:47	2ECs
3336	031 21:53:54	32				B- DRCRUS			60416:58:018F	06-031/10:52:48	2TB
3337	031 21:53:54	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		60416:58:025F	06-031/10:52:49	2ECF
3338	031 21:54:41	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60416:59:001F	06-031/10:53:35	2ESF
3339	031 21:54:41	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		60416:59:001F	06-031/10:53:35	2ECd
3340	031 21:54:41	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0269	DTR		60416:59:001F	06-031/10:53:35	2ESd
3341	031 21:54:41	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		60416:59:002F	06-031/10:53:35	2ECs
3342	031 21:54:42	32				END PWSREC			60416:59:018F	06-031/10:53:36	2T
3343	031 22:05:05	32				B- DTRMA-2.32			60417:12:001F	06-031/11:03:59	2TB
3344	031 22:05:05	32				BEGIN DTRMA232			60417:12:001F	06-031/11:03:59	2T
3345	031 22:05:05	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		60417:12:002F	06-031/11:03:59	2ECd
3346	031 22:05:05	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0262	DTR		60417:12:002F	06-031/11:03:59	2ESd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3347	032 00:00:00	32				VGR-32 OWLT IS 11H 01M 05S					2L
3348	032 00:41:09	32			EOT	END OF TAPE			60420:27:065F	06-031/13:40:03	2Ed
3349	032 00:49:05	32			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		60420:37:001F	06-031/13:47:59	2ECd
3350	032 00:49:05	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3633	DTR		60420:37:001F	06-031/13:47:59	2ESd
3351	032 00:49:05	32			EOT	END OF TAPE			60420:37:010F	06-031/13:48:00	2Ed
3352	032 01:23:29	32			AC7SSB	(4 +167) SS BIAS CONTROL --- YAW	AACS		60421:20:003F	06-031/14:22:23	2ECa
3353	032 03:28:03	32			BOT	BEGIN OF TAPE			60423:55:562F	06-031/16:26:57	2Ed
3354	032 03:31:20	32				TAPE AT BOT			60423:59:634F	06-031/16:30:13	2T
3355	032 03:31:20	32				END DTRMA232			60423:59:634F	06-031/16:30:13	2T
3356	032 03:33:06	32				TAPPOS-0250			60424:02:001F	06-031/16:31:59	2T
3357	032 03:33:06	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		60424:02:002F	06-031/16:31:59	2ECd
3358	032 03:33:06	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		60424:02:002F	06-031/16:31:59	2ESd
3359	032 03:33:06	32			BOT	BEGIN OF TAPE			60424:02:010F	06-031/16:32:00	2Ed
3360	032 03:35:25	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		60424:04:725F	06-031/16:34:19	2ECd
3361	032 03:35:25	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250	DTR		60424:04:725F	06-031/16:34:19	2ESd
3362	032 06:21:06	32				FWD/TRK 3			60427:32:001F	06-031/19:19:59	2T
3363	032 06:21:06	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		60427:32:002F	06-031/19:19:59	2ECd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3364	032 06:21:06	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0250	DTR		60427:32:002F	06-031/19:19:59	2ESd
3365	032 10:57:49	32	40	SET		10.5 DEGREE SET DSC-40					2V
3366	032 12:00:00	32				VGR-32 OWLT IS 11H 01M 06S					2L
3367	032 19:30:04	32	40	RISE		10.0 DEGREE RISE DSC-40					2V
3368	033 00:00:00	32				VGR-32 OWLT IS 11H 01M 07S					2L
3369	033 10:53:54	32	40	SET		10.5 DEGREE SET DSC-40					2V
3370	033 12:00:00	32				VGR-32 OWLT IS 11H 01M 07S					2L
3371	033 19:26:12	32	40	RISE		10.0 DEGREE RISE DSC-40					2V
3372	034 00:00:00	32				VGR-32 OWLT IS 11H 01M 08S					2L
3373	034 02:15:32	32			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		60482:25:003F	06-033/15:14:23	2ECa
3374	034 10:50:05	32	40	SET		10.5 DEGREE SET DSC-40					2V
3375	034 12:00:00	32				VGR-32 OWLT IS 11H 01M 08S					2L
3376	034 19:22:20	32	40	RISE		10.0 DEGREE RISE DSC-40					2V
3377	035 00:00:00	32				VGR-32 OWLT IS 11H 01M 09S					2L
3378	035 10:46:15	32	40	SET		10.5 DEGREE SET DSC-40					2V
3379	035 12:00:00	32				VGR-32 OWLT IS 11H 01M 09S					2L
3380	035 15:15:34	32			AC7SSB	(4 +166) SS BIAS CONTROL --- YAW	AACS		60528:40:003F	06-035/04:14:23	2ECa
3381	035 19:18:29	32	40	RISE		10.0 DEGREE RISE DSC-40					2V
3382	036 00:00:00	32				VGR-32 OWLT IS 11H 01M 10S					2L
3383	036 10:42:21	32	40	SET		10.5 DEGREE SET DSC-40					2V
3384	036 12:00:00	32				VGR-32 OWLT IS 11H 01M 10S					2L

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3385	036 19:14:37	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3386	037 00:00:00	32				VGR-32 OWLT IS 11H 01M 11S					2L
3387	037 10:38:31	32	40 SET			10.5 DEGREE SET DSC-40					2V
3388	037 10:46:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3389	037 10:51:11	32					DTR		60583:09:405F	06-036/23:50:00	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0250					
3390	037 10:51:11	32		ACE OPCH			FDS	CR-5T	60583:09:405F	06-036/23:50:00	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
3391	037 11:01:12	32				B131 UPLINK WINDOW OPEN			60583:22:018F	06-037/00:00:00	2T
3392	037 12:00:00	32				VGR-32 OWLT IS 11H 01M 11S					2L
3393	037 19:10:45	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3394	038 00:00:00	32				VGR-32 OWLT IS 11H 01M 11S					2L
3395	038 10:34:42	32	40 SET			10.5 DEGREE SET DSC-40					2V
3396	038 12:00:00	32				VGR-32 OWLT IS 11H 01M 12S					2L
3397	038 19:06:53	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3398	038 21:25:00	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3399	038 21:25:00	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
3400	038 21:25:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3401	038 21:25:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
3402	038 21:29:12	32				BEGIN PWSREC			60626:27:001F	06-038/10:27:59	2T
3403	038 21:29:12	32				B- DRGS4B			60626:27:001F	06-038/10:27:59	2TB
3404	038 21:29:12	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		60626:27:009F	06-038/10:28:00	2ECf
3405	038 21:29:56	32				BEGIN RECORDING PWS DATA			60626:27:734F	06-038/10:28:43	2T
3406	038 21:29:56	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60626:27:735F	06-038/10:28:43	2ECd
3407	038 21:29:56	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0250	DTR		60626:27:735F	06-038/10:28:43	2ESd
3408	038 21:30:00	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	60626:28:001F	06-038/10:28:47	2ESf
3409	038 21:30:00	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		60626:28:002F	06-038/10:28:47	2ECs
3410	038 21:30:01	32				B- DRCRUS			60626:28:018F	06-038/10:28:48	2TB
3411	038 21:30:01	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		60626:28:025F	06-038/10:28:49	2ECf

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3412	038 21:30:48	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60626:29:001F	06-038/10:29:35	2ESf
3413	038 21:30:48	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		60626:29:001F	06-038/10:29:35	2ECd
3414	038 21:30:48	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0541	DTR		60626:29:001F	06-038/10:29:35	2ESd
3415	038 21:30:48	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		60626:29:002F	06-038/10:29:35	2ECs
3416	038 21:30:49	32				END PWSREC			60626:29:018F	06-038/10:29:36	2T
3417	038 22:31:24	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
3418	038 22:31:24	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
3419	038 22:31:36	32				BEGIN PMPCALLR			60627:45:001F	06-038/11:30:23	2T
3420	038 22:35:36	32				B- DRCR5T			60627:50:001F	06-038/11:34:23	2TB
3421	038 22:35:36	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		60627:50:009F	06-038/11:34:24	2ECF
3422	038 22:36:24	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60627:51:001F	06-038/11:35:11	2ESF

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3436	039 02:04:25	32				END PMPCALLR			60632:11:018F	06-038/15:03:12	2T
3437	039 05:07:36	32			AC7SSB	(4 +165) SS BIAS CONTROL --- YAW	AACS		60636:00:003F	06-038/18:06:23	2ECa
3438	039 10:30:47	32	40 SET			10.5 DEGREE SET DSC-40					2V
3439	039 12:00:00	32				VGR-32 OWLT IS 11H 01M 12S					2L
3440	039 19:03:01	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3441	040 00:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3442	040 10:26:57	32	40 SET			10.5 DEGREE SET DSC-40					2V
3443	040 12:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3444	040 18:59:09	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3445	041 00:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3446	041 10:23:07	32	40 SET			10.5 DEGREE SET DSC-40					2V
3447	041 12:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3448	041 18:55:17	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3449	042 00:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3450	042 10:19:13	32	40 SET			10.5 DEGREE SET DSC-40					2V
3451	042 12:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3452	042 14:34:49	32			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		60737:49:002F	06-042/03:33:35	2ECa
3453	042 18:51:25	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3454	042 18:59:37	32			AC7SSB	(4 +164) SS BIAS CONTROL --- YAW	AACS		60743:20:003F	06-042/07:58:23	2ECa
3455	043 00:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3456	043 10:15:24	32	40 SET			10.5 DEGREE SET DSC-40					2V
3457	043 12:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3458	043 18:47:32	32	40RISE			10.0 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3459	044 00:00:00	32				VGR-32 OWLT IS 11H 01M 14S					2L
3460	044 10:11:34	32	40 SET			10.5 DEGREE SET DSC-40					2V
3461	044 12:00:00	32				VGR-32 OWLT IS 11H 01M 14S					2L
3462	044 18:43:40	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3463	045 00:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3464	045 10:07:39	32	40 SET			10.5 DEGREE SET DSC-40					2V
3465	045 12:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3466	045 18:39:47	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3467	045 21:01:01	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3468	045 21:01:01	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
3469	045 21:01:49	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
3470	045 21:01:49	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
3471	045 21:05:13	32				BEGIN PWSREC			60835:57:001F	06-045/10:03:59	2T
3472	045 21:05:13	32				B- DRGS4B			60835:57:001F	06-045/10:03:59	2TB
3473	045 21:05:13	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			60835:57:009F	06-045/10:04:00	2ECf
3474	045 21:05:57	32				BEGIN RECORDING PWS DATA			60835:57:734F	06-045/10:04:43	2T
3475	045 21:05:57	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			60835:57:735F	06-045/10:04:43	2ECd

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3476	045 21:05:57	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0548	DTR		60835:57:735F	06-045/10:04:43	2ESd
3477	045 21:06:01	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	60835:58:001F	06-045/10:04:47	2ESf
3478	045 21:06:01	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		60835:58:002F	06-045/10:04:47	2ECs
3479	045 21:06:02	32				B- DRCRUS			60835:58:018F	06-045/10:04:48	2TB
3480	045 21:06:02	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		60835:58:025F	06-045/10:04:49	2ECf
3481	045 21:06:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	60835:59:001F	06-045/10:05:35	2ESf
3482	045 21:06:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		60835:59:001F	06-045/10:05:35	2ECd
3483	045 21:06:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0839	DTR		60835:59:001F	06-045/10:05:35	2ESd
3484	045 21:06:49	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		60835:59:002F	06-045/10:05:35	2ECs

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3485	045 21:06:50	32				END PWSREC			60835:59:018F	06-045/10:05:36	2T
3486	046 00:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3487	046 08:51:37	32			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		60850:40:003F	06-045/21:50:23	2ECa
3488	046 10:03:50	32	40 SET			10.5 DEGREE SET DSC-40					2V
3489	046 12:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3490	046 18:35:55	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3491	047 00:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3492	047 09:59:56	32	40 SET			10.5 DEGREE SET DSC-40					2V
3493	047 12:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3494	047 18:32:02	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3495	048 00:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3496	048 09:56:06	32	40 SET			10.5 DEGREE SET DSC-40					2V
3497	048 12:00:00	32				VGR-32 OWLT IS 11H 01M 13S					2L
3498	048 18:28:10	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3499	049 00:00:00	32				VGR-32 OWLT IS 11H 01M 12S					2L
3500	049 09:52:16	32	40 SET			10.5 DEGREE SET DSC-40					2V
3501	049 12:00:00	32				VGR-32 OWLT IS 11H 01M 12S					2L
3502	049 18:24:17	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3503	049 22:43:36	32			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		60958:00:003F	06-049/11:42:23	2ECa
3504	050 00:00:00	32				VGR-32 OWLT IS 11H 01M 12S					2L
3505	050 09:48:22	32	40 SET			10.5 DEGREE SET DSC-40					2V
3506	050 12:00:00	32				VGR-32 OWLT IS 11H 01M 12S					2L
3507	050 18:20:24	32	40RISE			10.0 DEGREE RISE DSC-40					2V

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3508	051 00:00:00	32				VGR-32 OWLT IS 11H 01M 11S					2L
3509	051 09:44:32	32	40 SET			10.5 DEGREE SET DSC-40					2V
3510	051 12:00:00	32				VGR-32 OWLT IS 11H 01M 11S					2L
3511	051 18:16:31	32	40RISE			10.0 DEGREE RISE DSC-40					2V
3512	051 20:13:35	32				B131 UPLINK			61014:52:401F	06-051/09:12:23	2T
3513	051 20:43:34	32				FINAL SPACECRAFT STATUS			61015:29:788F	06-051/09:42:23	2TI
3514	051 20:43:34	32				RADIO STATUS			61015:29:788F	06-051/09:42:23	2TI
3515	051 20:43:34	32			DC2AR	S-BAND RANGING OFF			61015:29:788F	06-051/09:42:23	2TI
3516	051 20:43:34	32			DC2DR	S-BAND LO PWR			61015:29:788F	06-051/09:42:23	2TI
3517	051 20:43:34	32			DC2HR	X-BAND LO PWR			61015:29:788F	06-051/09:42:23	2TI
3518	051 20:43:34	32			DC2N	X-BAND RANGING ON			61015:29:788F	06-051/09:42:23	2TI
3519	051 20:43:34	32			DC2P	2 WAY NON-COHERENT ON			61015:29:788F	06-051/09:42:23	2TI
3520	051 20:43:34	32			DC2Q	USO ON			61015:29:788F	06-051/09:42:23	2TI
3521	051 20:43:34	32			CC2BRP	S-BAND EXC-2 SEL			61015:29:788F	06-051/09:42:23	2TI
3522	051 20:43:34	32			CC2CP	S-BAND TRANS-1 SEL			61015:29:788F	06-051/09:42:23	2TI
3523	051 20:43:34	32			CC2FRP	RCVR-2 SEL			61015:29:788F	06-051/09:42:23	2TI
3524	051 20:43:34	32			CC2JRP	X-BAND EXC-2 SEL			61015:29:788F	06-051/09:42:23	2TI
3525	051 20:43:34	32			CC2GP	X-BAND ON			61015:29:788F	06-051/09:42:23	2TI
3526	051 20:43:34	32			CC2KRP	S-BAND OFF			61015:29:788F	06-051/09:42:23	2TI
3527	051 20:43:34	32			CC2LP	X-BAND TWTA-1 SEL			61015:29:788F	06-051/09:42:23	2TI
3528	051 20:43:34	32			CC2MP	S-BAND EXC ON			61015:29:788F	06-051/09:42:23	2TI
3529	051 20:43:34	32			DC2E	HGA SELECT			61015:29:788F	06-051/09:42:23	2TI
3530	051 20:43:34	32			CC1T	BAY 1 HTR ON			61015:29:788F	06-051/09:42:23	2TI

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3531	051 20:43:34	32				MDS STATUS			61015:29:788F	06-051/09:42:23	2TI
3532	051 20:43:34	32			CC3BP	TMU ON			61015:29:788F	06-051/09:42:23	2TI
3533	051 20:43:34	32			CC3GP	TMU-A SEL			61015:29:788F	06-051/09:42:23	2TI
3534	051 20:43:34	32			CC3HRP	CDU-B SEL			61015:29:788F	06-051/09:42:23	2TI
3535	051 20:43:34	32			CC3A	32310 X-BAND			61015:29:788F	06-051/09:42:23	2TI
3536	051 20:43:34	32			CC3A	28301 S-BAND			61015:29:788F	06-051/09:42:23	2TI
3537	051 20:43:34	32				POWER STATUS			61015:29:788F	06-051/09:42:23	2TI
3538	051 20:43:34	32			CC4A	UNDERVOLTAGE TRIP RESET			61015:29:788F	06-051/09:42:23	2TI
3539	051 20:43:34	32			CC4K	RTG-1 DIODE BYPASS ON			61015:29:788F	06-051/09:42:23	2TI
3540	051 20:43:34	32			CC4L	RTG-2 DIODE BYPASS ON			61015:29:788F	06-051/09:42:23	2TI
3541	051 20:43:34	32			CC4M	RTG-3 DIODE BYPASS ON			61015:29:788F	06-051/09:42:23	2TI
3542	051 20:43:34	32				CCS STATUS			61015:29:788F	06-051/09:42:23	2TI
3543	051 20:43:34	32			DC5AR	CCS TOL DET ENABLE			61015:29:788F	06-051/09:42:23	2TI
3544	051 20:43:34	32				FDS STATUS			61015:29:788F	06-051/09:42:23	2TI
3545	051 20:43:34	32			CC6CP	FDS ON/ISS PWR ENABLE			61015:29:788F	06-051/09:42:23	2TI
3546	051 20:43:34	32			CC6AA	0 SVC-W1			61015:29:788F	06-051/09:42:23	2TI
3547	051 20:43:34	32			CC6AD	2210 SVC-W4			61015:29:788F	06-051/09:42:23	2TI
3548	051 20:43:34	32			CC6AE	30003 SVC-W5			61015:29:788F	06-051/09:42:23	2TI
3549	051 20:43:34	32			CC6AP	FDS PWR CONV A SEL			61015:29:788F	06-051/09:42:23	2TI
3550	051 20:43:34	32			CC6AB	01110 SVC-W2			61015:29:788F	06-051/09:42:23	2TI
3551	051 20:43:34	32			SC06BB	530070 FDS DATA MODE			61015:29:788F	06-051/09:42:23	2TI
3552	051 20:43:34	32				AACS STATUS			61015:29:788F	06-051/09:42:23	2TI
3553	051 20:43:34	32			AC7PCG	14 HYBIC 2 PWR ON			61015:29:788F	06-051/09:42:23	2TI

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3554	051 20:43:34	32			CC7ML	05 CST ON			61015:29:788F	06-051/09:42:23	2TI
3555	051 20:43:34	32			AC7CTG	10 376 CST HI GATE			61015:29:788F	06-051/09:42:23	2TI
3556	051 20:43:34	32			AC7CTG	11 422 CST LO GATE			61015:29:788F	06-051/09:42:23	2TI
3557	051 20:43:34	32			AC7GYP	111 GYRO PATTERN			61015:29:788F	06-051/09:42:23	2TI
3558	051 20:43:34	32			AC7PCG	52 GYRO A OFF			61015:29:788F	06-051/09:42:23	2TI
3559	051 20:43:34	32			AC7PCG	62 GYRO B OFF			61015:29:788F	06-051/09:42:23	2TI
3560	051 20:43:34	32			AC7PCG	72 GYRO C OFF			61015:29:788F	06-051/09:42:23	2TI
3561	051 20:43:34	32			AC7DDB	000480 DEAD BAND CONTROL			61015:29:788F	06-051/09:42:23	2TI
3562	051 20:43:34	32			AC7PAR	7530 000000 GYRO OFF NORM			61015:29:788F	06-051/09:42:23	2TI
3563	051 20:43:34	32			AC7PAR	6740 000740 PITCH DEADBAND			61015:29:788F	06-051/09:42:23	2TI
3564	051 20:43:34	32			AC7PAR	6741 001700 YAW DEADBAND			61015:29:788F	06-051/09:42:23	2TI
3565	051 20:43:34	32			AC7PAR	6742 004540 ROLL DEADBAND			61015:29:788F	06-051/09:42:23	2TI
3566	051 20:43:34	32			DEADBAND	DEAD BAND STATE: 05 10 25			61015:29:788F	06-051/09:42:23	2TI
3567	051 20:43:34	32			CC7SS	1 AACS TO RAI			61015:29:788F	06-051/09:42:23	2TI
3568	051 20:43:34	32			CC7CT	03 CST CONE ANGLE 3			61015:29:788F	06-051/09:42:23	2TI
3569	051 20:43:34	32			CC7AHRP	SS HTR A OFF			61015:29:788F	06-051/09:42:23	2TI
3570	051 20:43:34	32			CC7BHP	SS HTR B ON			61015:29:788F	06-051/09:42:23	2TI
3571	051 20:43:34	32			CC7ML	01 FDS CHAN A			61015:29:788F	06-051/09:42:23	2TI
3572	051 20:43:34	32			CC7ML	09 TCAPU FAULT ENA			61015:29:788F	06-051/09:42:23	2TI
3573	051 20:43:34	32			AC7PCG	61 AACS BAY 6 HTR A OFF			61015:29:788F	06-051/09:42:23	2TI
3574	051 20:43:34	32			AC7PCG	71 AACS BAY 6 HTR B OFF			61015:29:788F	06-051/09:42:23	2TI
3575	051 20:43:34	32			CC7MMRP	PROC/MEM 2 SELECT			61015:29:788F	06-051/09:42:23	2TI
3576	051 20:43:34	32			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			61015:29:788F	06-051/09:42:23	2TI

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3577	051 20:43:34	32			AC7PCG	22 CST SUN SHUTTER OFF			61015:29:788F	06-051/09:42:23	2TI
3578	051 20:43:34	32			AC7PCG	10 ISO VALVE BRANCH 1 OFF			61015:29:788F	06-051/09:42:23	2TI
3579	051 20:43:34	32			AC7PCG	20 ISO VALVE BRANCH 2 OFF			61015:29:788F	06-051/09:42:23	2TI
3580	051 20:43:34	32			CC1PHRP	SCAN PLAT SUPL HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3581	051 20:43:34	32			CC77MRP	MAM OFF			61015:29:788F	06-051/09:42:23	2TI
3582	051 20:43:34	32			DC77PR	NON-PRIME FCP/MEM OFF			61015:29:788F	06-051/09:42:23	2TI
3583	051 20:43:34	32			DC77XR	MAM COMMAND DISABLE			61015:29:788F	06-051/09:42:23	2TI
3584	051 20:43:34	32				PYRO STATUS			61015:29:788F	06-051/09:42:23	2TI
3585	051 20:43:34	32			CC8D	PSU INSTRUMENTATION ON			61015:29:788F	06-051/09:42:23	2TI
3586	051 20:43:34	32			DC8XR	PYRO DISABLE			61015:29:788F	06-051/09:42:23	2TI
3587	051 20:43:34	32				PROPULSION STATUS			61015:29:788F	06-051/09:42:23	2TI
3588	051 20:43:34	32			CC10CRP	TCM HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3589	051 20:43:34	32			CC10DR	AP BR1 HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3590	051 20:43:34	32			CC10E	AP BR2 HTR ON			61015:29:788F	06-051/09:42:23	2TI
3591	051 20:43:34	32			CC10TRP	TCM LINE HTRS OFF			61015:29:788F	06-051/09:42:23	2TI
3592	051 20:43:34	32				DSS STATUS			61015:29:788F	06-051/09:42:23	2TI
3593	051 20:43:34	32			CC16BR	DSS 10 W REPL HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3594	051 20:43:34	32			CC16AP	DSS ON			61015:29:788F	06-051/09:42:23	2TI
3595	051 20:43:34	32			CC1DR	BAY 2 19 W HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3596	051 20:43:34	32			CC16C	7213 DSS CONTROL			61015:29:788F	06-051/09:42:23	2TI
3597	051 20:43:34	32				SCIENCE PWR STATUS			61015:29:788F	06-051/09:42:23	2TI
3598	051 20:43:34	32			CC1CR	MAG COIL OFF			61015:29:788F	06-051/09:42:23	2TI
3599	051 20:43:34	32			CC21A	CRS ON			61015:29:788F	06-051/09:42:23	2TI

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3600	051 20:43:34	32			CC21B	CRS REPL HTR ON			61015:29:788F	06-051/09:42:23	2TI
3601	051 20:43:34	32			CC21CR	CRS SUPP HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3602	051 20:43:34	32			CC22A	PRA ON			61015:29:788F	06-051/09:42:23	2TI
3603	051 20:43:34	32			CC23A	PWS ON			61015:29:788F	06-051/09:42:23	2TI
3604	051 20:43:34	32			CC25A	LECP ON			61015:29:788F	06-051/09:42:23	2TI
3605	051 20:43:34	32			CC25B	LECP STEPPER MOTOR ON			61015:29:788F	06-051/09:42:23	2TI
3606	051 20:43:34	32			CC25CR	LECP REPL HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3607	051 20:43:34	32			CC25D	LECP MAIN SUPP HTR ON			61015:29:788F	06-051/09:42:23	2TI
3608	051 20:43:34	32			CC25E	LECP LEPT SUPP HTR ON			61015:29:788F	06-051/09:42:23	2TI
3609	051 20:43:34	32			CC27BR	PPS SUPP HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3610	051 20:43:34	32			CC32A	PLS ON			61015:29:788F	06-051/09:42:23	2TI
3611	051 20:43:34	32			CC32B	PLS SUPP HTR ON			61015:29:788F	06-051/09:42:23	2TI
3612	051 20:43:34	32			CC32CR	PLS REPL HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3613	051 20:43:34	32			CC34AR	UVS OFF			61015:29:788F	06-051/09:42:23	2TI
3614	051 20:43:34	32			CC34BR	UVS REPL HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3615	051 20:43:34	32			CC35AR	MAG OFF			61015:29:788F	06-051/09:42:23	2TI
3616	051 20:43:34	32			CC35B	MAG STANDBY ON			61015:29:788F	06-051/09:42:23	2TI
3617	051 20:43:34	32			CC35GR	MAG SENSOR HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3618	051 20:43:34	32			CC36GR	ISS WA VID REPL HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3619	051 20:43:34	32			CC36HR	ISS WA ELEC REPL HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3620	051 20:43:34	32			CC36CRP	ISS NA OPTICS HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3621	051 20:43:34	32			CC36FRP	ISS NA VID REPL HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3622	051 20:43:34	32			CC36JRP	ISS NA ELEC REPL HTR OFF			61015:29:788F	06-051/09:42:23	2TI

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3623	051 20:43:34	32			CC39DR	IRIS REPL HTR OFF			61015:29:788F	06-051/09:42:23	2TI
3624	051 20:43:34	32			CC39FR	IRIS STANDBY A SUPPLY OFF			61015:29:788F	06-051/09:42:23	2TI
3625	051 20:43:34	32			CC39BR	IRIS STANDBY B SUPPLY OFF			61015:29:788F	06-051/09:42:23	2TI
3626	051 20:43:34	32				SCIENCE INSTRUMENT STATUS			61015:29:788F	06-051/09:42:23	2TI
3627	051 20:43:34	32			SC21AF	01000 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3628	051 20:43:34	32			SC21AF	02000 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3629	051 20:43:34	32			SC21AF	03010 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3630	051 20:43:34	32			SC21AF	04000 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3631	051 20:43:34	32			SC21AF	05302 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3632	051 20:43:34	32			SC21AF	06200 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3633	051 20:43:34	32			SC21AF	07000 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3634	051 20:43:34	32			SC21AF	08200 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3635	051 20:43:34	32			SC21AF	10000 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3636	051 20:43:34	32			SC21AF	11000 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3637	051 20:43:34	32			SC21AF	12000 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3638	051 20:43:34	32			SC21AF	13004 CRS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3639	051 20:43:34	32			SC21AG	CRS HV FLAG			61015:29:788F	06-051/09:42:23	2TI
3640	051 20:43:34	32			SC21AH	CRS CAL-ST FLAG			61015:29:788F	06-051/09:42:23	2TI
3641	051 20:43:34	32			SC22AF	1347 PRA CONFIGURATION CMD			61015:29:788F	06-051/09:42:23	2TI
3642	051 20:43:34	32			SC22NU	0000 PRA MODE SELECT			61015:29:788F	06-051/09:42:23	2TI
3643	051 20:43:34	32			SC23AD	5 PWS CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3644	051 20:43:34	32			SC25AH	1677 LECP CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3645	051 20:43:34	32			SC25AH	3017 LECP CMD WORD			61015:29:788F	06-051/09:42:23	2TI

FINAL SEQUENCE FOR JSX B128 (TOL/B128F - EVTSDR/B128BA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
3646	051 20:43:34	32			SC25AH	5600 LECP CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3647	051 20:43:34	32			SC25AH	6032 LECP CMD WORD			61015:29:788F	06-051/09:42:23	2TI
3648	051 20:43:34	32			SC25AJ	1 LECP MOTOR STEP CMD			61015:29:788F	06-051/09:42:23	2TI
3649	051 20:43:34	32			SC25AN	0 LECP NEAR/FAR ENC			61015:29:788F	06-051/09:42:23	2TI
3650	051 20:43:34	32			SC25AQ	5200 LECP SAFE CMD			61015:29:788F	06-051/09:42:23	2TI
3651	051 20:43:34	32			SC32AF	2 PLS E1 INT/AMP GAIN			61015:29:788F	06-051/09:42:23	2TI
3652	051 20:43:34	32			SC32AG	2 PLS E2 INT/AMP GAIN			61015:29:788F	06-051/09:42:23	2TI
3653	051 20:43:34	32			SC32AH	2 PLS M INT/AMP GAIN			61015:29:788F	06-051/09:42:23	2TI
3654	051 20:43:34	32			SC32AJ	15 PLS CONFIG CMD			61015:29:788F	06-051/09:42:23	2TI
3655	051 20:43:34	32			SC32AK	2 PLS L INT/AMP GAIN			61015:29:788F	06-051/09:42:23	2TI
3656	051 20:43:34	32			SC32AL	216 PLS M START WORD 1			61015:29:788F	06-051/09:42:23	2TI
3657	051 20:43:34	32			SC32AM	116 PLS M START WORD 2			61015:29:788F	06-051/09:42:23	2TI
3658	051 20:43:34	32			SC32AN	2 PLS M MODE			61015:29:788F	06-051/09:42:23	2TI
3659	051 20:43:34	32			SC32AP	3 PLS E1 SHRT			61015:29:788F	06-051/09:42:23	2TI
3660	051 20:43:34	32			SC32AQ	3 PLS E2 SHRT			61015:29:788F	06-051/09:42:23	2TI
3661	051 20:43:34	32			SC32AR	3 PLS L SHORT			61015:29:788F	06-051/09:42:23	2TI
3662	051 20:43:34	32			SC32AS	2 PLS E1 LONG			61015:29:788F	06-051/09:42:23	2TI
3663	051 20:43:34	32			SC32AT	2 PLS E2 LONG			61015:29:788F	06-051/09:42:23	2TI
3664	051 20:43:34	32			SC32AU	2 PLS L LONG			61015:29:788F	06-051/09:42:23	2TI
3665	051 20:43:34	32			SC34AE	13 UVS MODE/HV LEVEL			61015:29:788F	06-051/09:42:23	2TI
3666	051 20:43:34	32			SC34AF	0 UVS READ OUT FLAG			61015:29:788F	06-051/09:42:23	2TI
3667	051 20:43:34	32			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			61015:29:788F	06-051/09:42:23	2TI
3668	051 20:43:34	32			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			61015:29:788F	06-051/09:42:23	2TI