



FINAL FLIGHT SOE

S/C 31

SEQUENCE ID A064AA DATE OF RELEASE August 10, 2007

EXECUTION PERIOD 08/13/2007 to 10/15/2007 (07-213 to 07-288)

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

MAG *u2mha@lepvox.gsfc.nasa.gov
PLS *vgr@space.mit.edu
PWS *wsk@space.physics.uiowa.edu

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT 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	177 23:20:22	31				INITIAL SPACECRAFT STATUS			16353:44:785F	07-177/09:09:23	1TI
2	177 23:20:22	31				RADIO STATUS			16353:44:785F	07-177/09:09:23	1TI
3	177 23:20:22	31			DC2AR	S-BAND RANGING OFF			16353:44:785F	07-177/09:09:23	1TI
4	177 23:20:22	31			DC2DR	S-BAND LO PWR			16353:44:785F	07-177/09:09:23	1TI
5	177 23:20:22	31			DC2HR	X-BAND LO PWR			16353:44:785F	07-177/09:09:23	1TI
6	177 23:20:22	31			DC2N	X-BAND RANGING ON			16353:44:785F	07-177/09:09:23	1TI
7	177 23:20:22	31			DC2P	2 WAY NON-COHERENT ON			16353:44:785F	07-177/09:09:23	1TI
8	177 23:20:22	31			DC2QR	USO OFF			16353:44:785F	07-177/09:09:23	1TI
9	177 23:20:22	31			CC2BRP	S-BAND EXC-2 SEL			16353:44:785F	07-177/09:09:23	1TI
10	177 23:20:22	31			CC2CRP	S-BAND TRANS-2 SEL			16353:44:785F	07-177/09:09:23	1TI
11	177 23:20:22	31			CC2FP	RCVR-1 SEL			16353:44:785F	07-177/09:09:23	1TI
12	177 23:20:22	31			CC2JP	X-BAND EXC-1 SEL			16353:44:785F	07-177/09:09:23	1TI
13	177 23:20:22	31			CC2GP	X-BAND ON			16353:44:785F	07-177/09:09:23	1TI
14	177 23:20:22	31			CC2KRP	S-BAND OFF			16353:44:785F	07-177/09:09:23	1TI
15	177 23:20:22	31			CC2LP	X-BAND TWTA-1 SEL			16353:44:785F	07-177/09:09:23	1TI
16	177 23:20:22	31			CC2MP	S-BAND EXC ON			16353:44:785F	07-177/09:09:23	1TI
17	177 23:20:22	31			DC2E	HGA SELECT			16353:44:785F	07-177/09:09:23	1TI
18	177 23:20:22	31			CC1T	BAY 1 HTR ON			16353:44:785F	07-177/09:09:23	1TI
19	177 23:20:22	31				MDS STATUS			16353:44:785F	07-177/09:09:23	1TI
20	177 23:20:22	31			CC3BP	TMU ON			16353:44:785F	07-177/09:09:23	1TI
21	177 23:20:22	31			CC3GP	TMU-A SEL			16353:44:785F	07-177/09:09:23	1TI
22	177 23:20:22	31			CC3HP	CDU-A SEL			16353:44:785F	07-177/09:09:23	1TI
23	177 23:20:22	31			CC3A	32310 X-BAND			16353:44:785F	07-177/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT 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	177 23:20:22	31			CC3A	28301 S-BAND			16353:44:785F	07-177/09:09:23	1TI
25	177 23:20:22	31				POWER STATUS			16353:44:785F	07-177/09:09:23	1TI
26	177 23:20:22	31			CC4A	UNDERVOLTAGE TRIP RESET			16353:44:785F	07-177/09:09:23	1TI
27	177 23:20:22	31			CC4K	RTG-1 DIODE BYPASS ON			16353:44:785F	07-177/09:09:23	1TI
28	177 23:20:22	31			CC4L	RTG-2 DIODE BYPASS ON			16353:44:785F	07-177/09:09:23	1TI
29	177 23:20:22	31			CC4M	RTG-3 DIODE BYPASS ON			16353:44:785F	07-177/09:09:23	1TI
30	177 23:20:22	31				CCS STATUS			16353:44:785F	07-177/09:09:23	1TI
31	177 23:20:22	31			DC5AR	CCS TOL DET ENABLE			16353:44:785F	07-177/09:09:23	1TI
32	177 23:20:22	31				FDS STATUS			16353:44:785F	07-177/09:09:23	1TI
33	177 23:20:22	31			CC6CP	FDS ON/ISS PWR ENABLE			16353:44:785F	07-177/09:09:23	1TI
34	177 23:20:22	31			CC6AA	1 SVC-W1			16353:44:785F	07-177/09:09:23	1TI
35	177 23:20:22	31			CC6AD	3200 SVC-W4			16353:44:785F	07-177/09:09:23	1TI
36	177 23:20:22	31			CC6AE	30011 SVC-W5			16353:44:785F	07-177/09:09:23	1TI
37	177 23:20:22	31			CC6AP	FDS PWR CONV A SEL			16353:44:785F	07-177/09:09:23	1TI
38	177 23:20:22	31			CC6AB	01000 SVC-W2			16353:44:785F	07-177/09:09:23	1TI
39	177 23:20:22	31			SC06BB	530070 FDS DATA MODE			16353:44:785F	07-177/09:09:23	1TI
40	177 23:20:22	31				AACS STATUS			16353:44:785F	07-177/09:09:23	1TI
41	177 23:20:22	31			AC7PCG	14 HYBIC 2 PWR ON			16353:44:785F	07-177/09:09:23	1TI
42	177 23:20:22	31			CC7ML	05 CST ON			16353:44:785F	07-177/09:09:23	1TI
43	177 23:20:22	31			AC7CTG	10 394 CST HI GATE			16353:44:785F	07-177/09:09:23	1TI
44	177 23:20:22	31			AC7CTG	11 442 CST LO GATE			16353:44:785F	07-177/09:09:23	1TI
45	177 23:20:22	31			AC7GYP	111 GYRO PATTERN			16353:44:785F	07-177/09:09:23	1TI
46	177 23:20:22	31			AC7PCG	52 GYRO A OFF			16353:44:785F	07-177/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT 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	177 23:20:22	31			AC7PCG	62 GYRO B OFF			16353:44:785F	07-177/09:09:23	1TI
48	177 23:20:22	31			AC7PCG	72 GYRO C OFF			16353:44:785F	07-177/09:09:23	1TI
49	177 23:20:22	31			AC7PAR	7530 000000 GYRO OFF NORM			16353:44:785F	07-177/09:09:23	1TI
50	177 23:20:22	31			AC7PAR	6740 000740 PITCH DEADBAND			16353:44:785F	07-177/09:09:23	1TI
51	177 23:20:22	31			AC7PAR	6741 001700 YAW DEADBAND			16353:44:785F	07-177/09:09:23	1TI
52	177 23:20:22	31			AC7PAR	6742 004540 ROLL DEADBAND			16353:44:785F	07-177/09:09:23	1TI
53	177 23:20:22	31			DEADBAND	DEAD BAND STATE: 05 05 05			16353:44:785F	07-177/09:09:23	1TI
54	177 23:20:22	31			CC7SS	1 AACS TO RAI			16353:44:785F	07-177/09:09:23	1TI
55	177 23:20:22	31			CC7CT	01 CST CONE ANGLE 1			16353:44:785F	07-177/09:09:23	1TI
56	177 23:20:22	31			AC7DDB	000480 DEAD BAND CONTROL			16353:44:785F	07-177/09:09:23	1TI
57	177 23:20:22	31			CC7AHRP	SS HTR A OFF			16353:44:785F	07-177/09:09:23	1TI
58	177 23:20:22	31			CC7BHP	SS HTR B ON			16353:44:785F	07-177/09:09:23	1TI
59	177 23:20:22	31			CC7ML	01 FDS CHAN A			16353:44:785F	07-177/09:09:23	1TI
60	177 23:20:22	31			CC7ML	09 TCAPU FAULT ENA			16353:44:785F	07-177/09:09:23	1TI
61	177 23:20:22	31			AC7PCG	61 AACS BAY 6 HTR A OFF			16353:44:785F	07-177/09:09:23	1TI
62	177 23:20:22	31			AC7PCG	71 AACS BAY 6 HTR B OFF			16353:44:785F	07-177/09:09:23	1TI
63	177 23:20:22	31			CC7MMRP	PROC/MEM 2 SELECT			16353:44:785F	07-177/09:09:23	1TI
64	177 23:20:22	31			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			16353:44:785F	07-177/09:09:23	1TI
65	177 23:20:22	31			AC7PCG	22 CST SUN SHUTTER OFF			16353:44:785F	07-177/09:09:23	1TI
66	177 23:20:22	31			AC7PCG	10 ISO VALVE BRANCH 1 OFF			16353:44:785F	07-177/09:09:23	1TI
67	177 23:20:22	31			AC7PCG	20 ISO VALVE BRANCH 2 OFF			16353:44:785F	07-177/09:09:23	1TI
68	177 23:20:22	31			CC1PHP	SCAN PLAT SUPL HTR ON			16353:44:785F	07-177/09:09:23	1TI
69	177 23:20:22	31			CC77MRP	MAM OFF			16353:44:785F	07-177/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT 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	177 23:20:22	31			DC77PR	NON-PRIME FCP/MEM OFF			16353:44:785F	07-177/09:09:23	1TI
71	177 23:20:22	31			DC77XR	MAM COMMAND DISABLE			16353:44:785F	07-177/09:09:23	1TI
72	177 23:20:22	31				PYRO STATUS			16353:44:785F	07-177/09:09:23	1TI
73	177 23:20:22	31			CC8D	PSU INSTRUMENTATION ON			16353:44:785F	07-177/09:09:23	1TI
74	177 23:20:22	31			DC8XR	PYRO DISABLE			16353:44:785F	07-177/09:09:23	1TI
75	177 23:20:22	31				PROPULSION STATUS			16353:44:785F	07-177/09:09:23	1TI
76	177 23:20:22	31			CC10CRP	TCM HTR OFF			16353:44:785F	07-177/09:09:23	1TI
77	177 23:20:22	31			CC10DR	AP BR1 HTR OFF			16353:44:785F	07-177/09:09:23	1TI
78	177 23:20:22	31			CC10ER	AP BR2 HTR OFF			16353:44:785F	07-177/09:09:23	1TI
79	177 23:20:22	31			CC10TRP	TCM LINE HTRS OFF			16353:44:785F	07-177/09:09:23	1TI
80	177 23:20:22	31				DSS STATUS			16353:44:785F	07-177/09:09:23	1TI
81	177 23:20:22	31			CC16BR	DSS 10 W REPL HTR OFF			16353:44:785F	07-177/09:09:23	1TI
82	177 23:20:22	31			CC16AP	DSS ON			16353:44:785F	07-177/09:09:23	1TI
83	177 23:20:22	31			CC1DR	BAY 2 19 W HTR OFF			16353:44:785F	07-177/09:09:23	1TI
84	177 23:20:22	31			CC16C	7213 DSS CONTROL			16353:44:785F	07-177/09:09:23	1TI
85	177 23:20:22	31				SCIENCE PWR STATUS			16353:44:785F	07-177/09:09:23	1TI
86	177 23:20:22	31			CC1CR	MAG COIL OFF			16353:44:785F	07-177/09:09:23	1TI
87	177 23:20:22	31			CC21A	CRS ON			16353:44:785F	07-177/09:09:23	1TI
88	177 23:20:22	31			CC21B	CRS REPL HTR ON			16353:44:785F	07-177/09:09:23	1TI
89	177 23:20:22	31			CC21CR	CRS SUPP HTR OFF			16353:44:785F	07-177/09:09:23	1TI
90	177 23:20:22	31			CC22A	PRA ON			16353:44:785F	07-177/09:09:23	1TI
91	177 23:20:22	31			CC23A	PWS ON			16353:44:785F	07-177/09:09:23	1TI
92	177 23:20:22	31			CC25A	LECP ON			16353:44:785F	07-177/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT 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	177 23:20:22	31			CC25B	LECP STEPPER MOTOR ON			16353:44:785F	07-177/09:09:23	1TI
94	177 23:20:22	31			CC25CR	LECP REPL HTR OFF			16353:44:785F	07-177/09:09:23	1TI
95	177 23:20:22	31			CC25D	LECP MAIN SUPP HTR ON			16353:44:785F	07-177/09:09:23	1TI
96	177 23:20:22	31			CC25E	LECP LEPT SUPP HTR ON			16353:44:785F	07-177/09:09:23	1TI
97	177 23:20:22	31			CC27BR	PPS SUPP HTR OFF			16353:44:785F	07-177/09:09:23	1TI
98	177 23:20:22	31			CC32A	PLS ON			16353:44:785F	07-177/09:09:23	1TI
99	177 23:20:22	31			CC32BR	PLS SUPP HTR OFF			16353:44:785F	07-177/09:09:23	1TI
100	177 23:20:22	31			CC32C	PLS REPL HTR ON			16353:44:785F	07-177/09:09:23	1TI
101	177 23:20:22	31			CC34A	UVS ON			16353:44:785F	07-177/09:09:23	1TI
102	177 23:20:22	31			CC34B	UVS REPL HTR ON			16353:44:785F	07-177/09:09:23	1TI
103	177 23:20:22	31			CC35AR	MAG OFF			16353:44:785F	07-177/09:09:23	1TI
104	177 23:20:22	31			CC35B	MAG STANDBY ON			16353:44:785F	07-177/09:09:23	1TI
105	177 23:20:22	31			CC35GR	MAG SENSOR HTR OFF			16353:44:785F	07-177/09:09:23	1TI
106	177 23:20:22	31			CC36GR	ISS WA VID REPL HTR OFF			16353:44:785F	07-177/09:09:23	1TI
107	177 23:20:22	31			CC36HR	ISS WA ELEC REPL HTR OFF			16353:44:785F	07-177/09:09:23	1TI
108	177 23:20:22	31			CC36CRP	ISS NA OPTICS HTR OFF			16353:44:785F	07-177/09:09:23	1TI
109	177 23:20:22	31			CC36FRP	ISS NA VID REPL HTR OFF			16353:44:785F	07-177/09:09:23	1TI
110	177 23:20:22	31			CC36JP	ISS NA ELEC REPL HTR ON			16353:44:785F	07-177/09:09:23	1TI
111	177 23:20:22	31			CC39D	IRIS REPL HTR ON			16353:44:785F	07-177/09:09:23	1TI
112	177 23:20:22	31			CC39FR	IRIS STANDBY A SUPPLY OFF			16353:44:785F	07-177/09:09:23	1TI
113	177 23:20:22	31			CC39BR	IRIS STANDBY B SUPPLY OFF			16353:44:785F	07-177/09:09:23	1TI
114	177 23:20:22	31				SCIENCE INSTRUMENT STATUS			16353:44:785F	07-177/09:09:23	1TI
115	177 23:20:22	31			SC21AF	01000 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT 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	177 23:20:22	31			SC21AF	02000 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
117	177 23:20:22	31			SC21AF	03000 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
118	177 23:20:22	31			SC21AF	04000 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
119	177 23:20:22	31			SC21AF	05300 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
120	177 23:20:22	31			SC21AF	06000 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
121	177 23:20:22	31			SC21AF	07200 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
122	177 23:20:22	31			SC21AF	08200 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
123	177 23:20:22	31			SC21AF	10000 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
124	177 23:20:22	31			SC21AF	11000 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
125	177 23:20:22	31			SC21AF	12000 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
126	177 23:20:22	31			SC21AF	13012 CRS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
127	177 23:20:22	31			SC21AG	CRS HV FLAG			16353:44:785F	07-177/09:09:23	1TI
128	177 23:20:22	31			SC21AH	CRS CAL-ST FLAG			16353:44:785F	07-177/09:09:23	1TI
129	177 23:20:22	31			SC22AF	1347 PRA CONFIGURATION CMD			16353:44:785F	07-177/09:09:23	1TI
130	177 23:20:22	31			SC22NU	0000 PRA MODE SELECT			16353:44:785F	07-177/09:09:23	1TI
131	177 23:20:22	31			SC23AD	5 PWS CMD WORD			16353:44:785F	07-177/09:09:23	1TI
132	177 23:20:22	31			SC25AH	1777 LECP CMD WORD			16353:44:785F	07-177/09:09:23	1TI
133	177 23:20:22	31			SC25AH	2417 LECP CMD WORD			16353:44:785F	07-177/09:09:23	1TI
134	177 23:20:22	31			SC25AH	5600 LECP CMD WORD			16353:44:785F	07-177/09:09:23	1TI
135	177 23:20:22	31			SC25AH	6032 LECP CMD WORD			16353:44:785F	07-177/09:09:23	1TI
136	177 23:20:22	31			SC25AJ	1 LECP MOTOR STEP CMD			16353:44:785F	07-177/09:09:23	1TI
137	177 23:20:22	31			SC25AN	0 LECP NEAR/FAR ENC			16353:44:785F	07-177/09:09:23	1TI
138	177 23:20:22	31			SC25AQ	5200 LECP SAFE CMD			16353:44:785F	07-177/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT 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	177 23:20:22	31			SC32AF	2 PLS E1 INT/AMP GAIN			16353:44:785F	07-177/09:09:23	1TI
140	177 23:20:22	31			SC32AG	2 PLS E2 INT/AMP GAIN			16353:44:785F	07-177/09:09:23	1TI
141	177 23:20:22	31			SC32AH	3 PLS M INT/AMP GAIN			16353:44:785F	07-177/09:09:23	1TI
142	177 23:20:22	31			SC32AJ	13 PLS CONFIG CMD			16353:44:785F	07-177/09:09:23	1TI
143	177 23:20:22	31			SC32AK	2 PLS L INT/AMP GAIN			16353:44:785F	07-177/09:09:23	1TI
144	177 23:20:22	31			SC32AL	216 PLS M START WORD 1			16353:44:785F	07-177/09:09:23	1TI
145	177 23:20:22	31			SC32AM	216 PLS M START WORD 2			16353:44:785F	07-177/09:09:23	1TI
146	177 23:20:22	31			SC32AN	2 PLS M MODE			16353:44:785F	07-177/09:09:23	1TI
147	177 23:20:22	31			SC32AP	3 PLS E1 SHRT			16353:44:785F	07-177/09:09:23	1TI
148	177 23:20:22	31			SC32AQ	3 PLS E2 SHRT			16353:44:785F	07-177/09:09:23	1TI
149	177 23:20:22	31			SC32AR	3 PLS L SHORT			16353:44:785F	07-177/09:09:23	1TI
150	177 23:20:22	31			SC32AS	2 PLS E1 LONG			16353:44:785F	07-177/09:09:23	1TI
151	177 23:20:22	31			SC32AT	2 PLS E2 LONG			16353:44:785F	07-177/09:09:23	1TI
152	177 23:20:22	31			SC32AU	2 PLS L LONG			16353:44:785F	07-177/09:09:23	1TI
153	177 23:20:22	31			SC34AE	13 UVS MODE/HV LEVEL			16353:44:785F	07-177/09:09:23	1TI
154	177 23:20:22	31			SC34AF	0 UVS READ OUT FLAG			16353:44:785F	07-177/09:09:23	1TI
155	177 23:20:22	31			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			16353:44:785F	07-177/09:09:23	1TI
156	177 23:20:22	31			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			16353:44:785F	07-177/09:09:23	1TI
157	178 00:00:00	31				VGR-31 OWLT IS 14H 10M 59S					1L
158	178 00:48:34	31	10RISE			10.2 DEGREE RISE DSC-10					1V
159	178 04:23:21	31	60 SET			15.5 DEGREE SET DSC-60					1V
160	178 08:17:44	31	40RISE			10.2 DEGREE RISE DSC-40					1V
161	178 12:00:00	31				VGR-31 OWLT IS 14H 11M 03S					1L

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
162	178 12:17:08	31	10 SET			10.2 DEGREE SET DSC-10					1V
163	178 17:11:46	31	60RISE			10.2 DEGREE RISE DSC-60					1V
164	178 17:18:56	31	40 SET			10.2 DEGREE SET DSC-40					1V
165	179 00:00:00	31				VGR-31 OWLT IS 14H 11M 06S					1L
166	179 00:44:37	31	10RISE			10.2 DEGREE RISE DSC-10					1V
167	179 04:19:22	31	60 SET			15.5 DEGREE SET DSC-60					1V
168	179 08:13:46	31	40RISE			10.2 DEGREE RISE DSC-40					1V
169	179 12:00:00	31				VGR-31 OWLT IS 14H 11M 10S					1L
170	179 12:13:10	31	10 SET			10.2 DEGREE SET DSC-10					1V
171	179 17:07:48	31	60RISE			10.2 DEGREE RISE DSC-60					1V
172	179 17:14:58	31	40 SET			10.2 DEGREE SET DSC-40					1V
173	180 00:00:00	31				VGR-31 OWLT IS 14H 11M 14S					1L
174	180 00:40:39	31	10RISE			10.2 DEGREE RISE DSC-10					1V
175	180 04:15:25	31	60 SET			15.5 DEGREE SET DSC-60					1V
176	180 08:09:48	31	40RISE			10.2 DEGREE RISE DSC-40					1V
177	180 12:00:00	31				VGR-31 OWLT IS 14H 11M 18S					1L
178	180 12:09:12	31	10 SET			10.2 DEGREE SET DSC-10					1V
179	180 17:03:51	31	60RISE			10.2 DEGREE RISE DSC-60					1V
180	180 17:11:01	31	40 SET			10.2 DEGREE SET DSC-40					1V
181	181 00:00:00	31				VGR-31 OWLT IS 14H 11M 22S					1L
182	181 00:36:41	31	10RISE			10.2 DEGREE RISE DSC-10					1V
183	181 04:11:28	31	60 SET			15.5 DEGREE SET DSC-60					1V
184	181 08:05:50	31	40RISE			10.2 DEGREE RISE DSC-40					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
185	181 12:00:00	31				VGR-31 OWLT IS 14H 11M 26S					1L
186	181 12:05:14	31	10 SET			10.2 DEGREE SET DSC-10					1V
187	181 16:59:53	31	60RISE			10.2 DEGREE RISE DSC-60					1V
188	181 17:07:03	31	40 SET			10.2 DEGREE SET DSC-40					1V
189	182 00:00:00	31				VGR-31 OWLT IS 14H 11M 29S					1L
190	182 00:32:44	31	10RISE			10.2 DEGREE RISE DSC-10					1V
191	182 04:07:29	31	60 SET			15.5 DEGREE SET DSC-60					1V
192	182 08:01:51	31	40RISE			10.2 DEGREE RISE DSC-40					1V
193	182 12:00:00	31				VGR-31 OWLT IS 14H 11M 33S					1L
194	182 12:01:16	31	10 SET			10.2 DEGREE SET DSC-10					1V
195	182 16:55:55	31	60RISE			10.2 DEGREE RISE DSC-60					1V
196	182 17:03:05	31	40 SET			10.2 DEGREE SET DSC-40					1V
197	182 18:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0921 (D/L ONLY)					1DP
198	182 18:30:00	31				CFG CODES					1DP
199	183 00:00:00	31				VGR-31 OWLT IS 14H 11M 37S					1L
200	183 00:28:46	31	10RISE			10.2 DEGREE RISE DSC-10					1V
201	183 00:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0921					1DP
202	183 02:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0922 (D/L ONLY)					1DP
203	183 02:40:00	31				CFG CODES					1DP
204	183 04:03:33	31	60 SET			15.5 DEGREE SET DSC-60					1V
205	183 07:57:53	31	40RISE			10.2 DEGREE RISE DSC-40					1V
206	183 10:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0922					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
207	183 11:57:17	31	10 SET			10.2 DEGREE SET DSC-10					1V
208	183 12:00:00	31				VGR-31 OWLT IS 14H 11M 41S					1L
209	183 16:51:58	31	60RISE			10.2 DEGREE RISE DSC-60					1V
210	183 16:59:08	31	40 SET			10.2 DEGREE SET DSC-40					1V
211	184 00:00:00	31				VGR-31 OWLT IS 14H 11M 45S					1L
212	184 00:24:48	31	10RISE			10.2 DEGREE RISE DSC-10					1V
213	184 02:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0923 (U/L PASS)					1DP
214	184 03:59:36	31	60 SET			15.5 DEGREE SET DSC-60					1V
215	184 06:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0923 (D/L ONLY)					1DP
216	184 06:30:00	31				CFG CODES					1DP
217	184 06:50:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0923					1DP
218	184 07:53:55	31	40RISE			10.2 DEGREE RISE DSC-40					1V
219	184 10:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0923					1DP
220	184 11:53:19	31	10 SET			10.2 DEGREE SET DSC-10					1V
221	184 12:00:00	31				VGR-31 OWLT IS 14H 11M 49S					1L
222	184 16:48:00	31	60RISE			10.2 DEGREE RISE DSC-60					1V
223	184 16:55:10	31	40 SET			10.2 DEGREE SET DSC-40					1V
224	184 20:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0923 (D/L ONLY)					1DP
225	184 20:55:00	31				CFG CODES					1DP
226	185 00:00:00	31				VGR-31 OWLT IS 14H 11M 53S					1L
227	185 00:20:51	31	10RISE			10.2 DEGREE RISE DSC-10					1V
228	185 00:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0923					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
229	185 01:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0924 (D/L ONLY)					1DP
230	185 01:55:00	31				CFG CODES					1DP
231	185 03:55:37	31	60 SET			15.5 DEGREE SET DSC-60					1V
232	185 07:49:57	31	40RISE			10.2 DEGREE RISE DSC-40					1V
233	185 10:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0924					1DP
234	185 11:49:21	31	10 SET			10.2 DEGREE SET DSC-10					1V
235	185 12:00:00	31				VGR-31 OWLT IS 14H 11M 58S					1L
236	185 16:44:03	31	60RISE			10.2 DEGREE RISE DSC-60					1V
237	185 16:51:13	31	40 SET			10.2 DEGREE SET DSC-40					1V
238	185 20:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0924 (D/L ONLY)					1DP
239	185 20:15:00	31				CFG CODES					1DP
240	186 00:00:00	31				VGR-31 OWLT IS 14H 12M 02S					1L
241	186 00:16:53	31	10RISE			10.2 DEGREE RISE DSC-10					1V
242	186 00:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0924					1DP
243	186 01:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0925 (D/L ONLY)					1DP
244	186 01:15:00	31				CFG CODES					1DP
245	186 03:51:40	31	60 SET			15.5 DEGREE SET DSC-60					1V
246	186 07:45:59	31	40RISE			10.2 DEGREE RISE DSC-40					1V
247	186 10:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0925					1DP
248	186 11:45:23	31	10 SET			10.2 DEGREE SET DSC-10					1V
249	186 12:00:00	31				VGR-31 OWLT IS 14H 12M 06S					1L
250	186 16:40:05	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
251	186 16:47:15	31	40 SET			10.2 DEGREE SET DSC-40					1V
252	186 20:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0925 (D/L ONLY)					1DP
253	186 20:15:00	31				CFG CODES					1DP
254	187 00:00:00	31				VGR-31 OWLT IS 14H 12M 10S					1L
255	187 00:12:56	31	10RISE			10.2 DEGREE RISE DSC-10					1V
256	187 02:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0926 (D/L ONLY)					1DP
257	187 02:25:00	31				CFG CODES					1DP
258	187 02:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0925					1DP
259	187 03:47:43	31	60 SET			15.5 DEGREE SET DSC-60					1V
260	187 07:42:01	31	40RISE			10.2 DEGREE RISE DSC-40					1V
261	187 10:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0926					1DP
262	187 11:41:25	31	10 SET			10.2 DEGREE SET DSC-10					1V
263	187 12:00:00	31				VGR-31 OWLT IS 14H 12M 14S					1L
264	187 16:36:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V
265	187 16:43:18	31	40 SET			10.2 DEGREE SET DSC-40					1V
266	187 18:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0926 (D/L ONLY)					1DP
267	187 18:35:00	31				CFG CODES					1DP
268	188 00:00:00	31				VGR-31 OWLT IS 14H 12M 18S					1L
269	188 00:08:58	31	10RISE			10.2 DEGREE RISE DSC-10					1V
270	188 02:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0927 (D/L ONLY)					1DP
271	188 02:25:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
272	188 02:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0926					1DP
273	188 03:43:47	31	60 SET			15.5 DEGREE SET DSC-60					1V
274	188 07:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0927 (D/L ONLY)					1DP
275	188 07:25:00	31				CFG CODES					1DP
276	188 07:38:03	31	40RISE			10.2 DEGREE RISE DSC-40					1V
277	188 07:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0927					1DP
278	188 09:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0927					1DP
279	188 11:37:27	31	10 SET			10.2 DEGREE SET DSC-10					1V
280	188 12:00:00	31				VGR-31 OWLT IS 14H 12M 23S					1L
281	188 16:32:10	31	60RISE			10.2 DEGREE RISE DSC-60					1V
282	188 16:39:20	31	40 SET			10.2 DEGREE SET DSC-40					1V
283	188 19:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0927 (D/L ONLY)					1DP
284	188 19:45:00	31				CFG CODES					1DP
285	188 23:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0927					1DP
286	189 00:00:00	31				VGR-31 OWLT IS 14H 12M 27S					1L
287	189 00:05:01	31	10RISE			10.2 DEGREE RISE DSC-10					1V
288	189 01:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0928 (D/L ONLY)					1DP
289	189 01:30:00	31				CFG CODES					1DP
290	189 03:39:50	31	60 SET			15.5 DEGREE SET DSC-60					1V
291	189 07:34:04	31	40RISE			10.2 DEGREE RISE DSC-40					1V
292	189 07:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0928					1DP
293	189 11:33:29	31	10 SET			10.2 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
294	189 12:00:00	31				VGR-31 OWLT IS 14H 12M 31S					1L
295	189 16:28:13	31	60RISE			10.2 DEGREE RISE DSC-60					1V
296	189 16:35:23	31	40 SET			10.2 DEGREE SET DSC-40					1V
297	189 18:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0928 (D/L ONLY)					1DP
298	189 18:00:00	31				CFG CODES					1DP
299	190 00:00:00	31				VGR-31 OWLT IS 14H 12M 36S					1L
300	190 00:01:03	31	10RISE			10.2 DEGREE RISE DSC-10					1V
301	190 00:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0928					1DP
302	190 01:55:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0929 (D/L ONLY)					1DP
303	190 01:55:00	31				CFG CODES					1DP
304	190 03:35:51	31	60 SET			15.5 DEGREE SET DSC-60					1V
305	190 04:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0929					1DP
306	190 04:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0929 (U/L PASS)					1DP
307	190 05:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0929 (D/L ONLY)					1DP
308	190 05:35:00	31				CFG CODES					1DP
309	190 05:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0929					1DP
310	190 07:30:06	31	40RISE			10.2 DEGREE RISE DSC-40					1V
311	190 07:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0929					1DP
312	190 11:29:31	31	10 SET			10.2 DEGREE SET DSC-10					1V
313	190 12:00:00	31				VGR-31 OWLT IS 14H 12M 40S					1L
314	190 16:24:16	31	60RISE			10.2 DEGREE RISE DSC-60					1V
315	190 16:31:26	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
316	190 20:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0929 (D/L ONLY)					1DP
317	190 20:00:00	31				CFG CODES					1DP
318	190 23:57:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
319	191 00:00:00	31				VGR-31 OWLT IS 14H 12M 44S					1L
320	191 00:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0929					1DP
321	191 00:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0930 (D/L ONLY)					1DP
322	191 00:55:00	31				CFG CODES					1DP
323	191 03:31:54	31	60 SET			15.5 DEGREE SET DSC-60					1V
324	191 05:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0930					1DP
325	191 07:15:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-0930 (D/L ONLY)					1DP
326	191 07:15:00	31				CFG CODES					1DP
327	191 07:26:08	31	40RISE			10.2 DEGREE RISE DSC-40					1V
328	191 09:05:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-0930					1DP
329	191 09:05:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-0930 (D/L ONLY)					1DP
330	191 09:05:00	31				CFG CODES					1DP
331	191 11:25:33	31	10 SET			10.2 DEGREE SET DSC-10					1V
332	191 12:00:00	31				VGR-31 OWLT IS 14H 12M 49S					1L
333	191 13:10:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-0930					1DP
334	191 16:20:18	31	60RISE			10.2 DEGREE RISE DSC-60					1V
335	191 16:27:28	31	40 SET			10.2 DEGREE SET DSC-40					1V
336	191 21:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0930 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
337	191 21:15:00	31				CFG CODES					1DP
338	191 23:53:08	31	10RISE			10.2 DEGREE RISE DSC-10					1V
339	192 00:00:00	31				VGR-31 OWLT IS 14H 12M 53S					1L
340	192 00:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0930					1DP
341	192 01:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0931 (D/L ONLY)					1DP
342	192 01:10:00	31				CFG CODES					1DP
343	192 03:27:57	31	60 SET			15.5 DEGREE SET DSC-60					1V
344	192 07:22:10	31	40RISE			10.2 DEGREE RISE DSC-40					1V
345	192 10:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0931					1DP
346	192 11:21:35	31	10 SET			10.2 DEGREE SET DSC-10					1V
347	192 12:00:00	31				VGR-31 OWLT IS 14H 12M 57S					1L
348	192 16:16:21	31	60RISE			10.2 DEGREE RISE DSC-60					1V
349	192 16:23:31	31	40 SET			10.2 DEGREE SET DSC-40					1V
350	192 18:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0931 (D/L ONLY)					1DP
351	192 18:45:00	31				CFG CODES					1DP
352	192 23:49:11	31	10RISE			10.2 DEGREE RISE DSC-10					1V
353	193 00:00:00	31				VGR-31 OWLT IS 14H 13M 02S					1L
354	193 00:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0931					1DP
355	193 02:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0932 (D/L ONLY)					1DP
356	193 02:10:00	31				CFG CODES					1DP
357	193 03:24:01	31	60 SET			15.4 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
358	193 07:18:12	31	40RISE			10.2 DEGREE RISE DSC-40					1V
359	193 08:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0932					1DP
360	193 11:17:37	31	10 SET			10.2 DEGREE SET DSC-10					1V
361	193 12:00:00	31				VGR-31 OWLT IS 14H 13M 06S					1L
362	193 16:12:24	31	60RISE			10.2 DEGREE RISE DSC-60					1V
363	193 16:19:34	31	40 SET			10.2 DEGREE SET DSC-40					1V
364	193 18:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0932 (D/L ONLY)					1DP
365	193 18:35:00	31				CFG CODES					1DP
366	193 23:45:14	31	10RISE			10.2 DEGREE RISE DSC-10					1V
367	194 00:00:00	31				VGR-31 OWLT IS 14H 13M 11S					1L
368	194 02:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0932					1DP
369	194 03:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0933 (D/L ONLY)					1DP
370	194 03:15:00	31				CFG CODES					1DP
371	194 03:20:04	31	60 SET			15.4 DEGREE SET DSC-60					1V
372	194 07:14:14	31	40RISE			10.2 DEGREE RISE DSC-40					1V
373	194 09:20:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0933					1DP
374	194 11:13:38	31	10 SET			10.2 DEGREE SET DSC-10					1V
375	194 12:00:00	31				VGR-31 OWLT IS 14H 13M 15S					1L
376	194 16:08:27	31	60RISE			10.2 DEGREE RISE DSC-60					1V
377	194 16:15:37	31	40 SET			10.2 DEGREE SET DSC-40					1V
378	194 21:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0933 (D/L ONLY)					1DP
379	194 21:00:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
380	194 23:41:17	31	10RISE			10.2 DEGREE RISE DSC-10					1V
381	195 00:00:00	31				VGR-31 OWLT IS 14H 13M 20S					1L
382	195 00:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0933					1DP
383	195 01:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0934 (D/L ONLY)					1DP
384	195 01:55:00	31				CFG CODES					1DP
385	195 03:16:07	31	60 SET			15.4 DEGREE SET DSC-60					1V
386	195 07:10:15	31	40RISE			10.2 DEGREE RISE DSC-40					1V
387	195 09:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0934					1DP
388	195 11:09:40	31	10 SET			10.2 DEGREE SET DSC-10					1V
389	195 12:00:00	31				VGR-31 OWLT IS 14H 13M 25S					1L
390	195 16:04:30	31	60RISE			10.2 DEGREE RISE DSC-60					1V
391	195 16:11:40	31	40 SET			10.2 DEGREE SET DSC-40					1V
392	195 19:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0934 (D/L ONLY)					1DP
393	195 19:30:00	31				CFG CODES					1DP
394	195 23:37:19	31	10RISE			10.2 DEGREE RISE DSC-10					1V
395	196 00:00:00	31				VGR-31 OWLT IS 14H 13M 29S					1L
396	196 01:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0935 (D/L ONLY)					1DP
397	196 01:50:00	31				CFG CODES					1DP
398	196 02:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0934					1DP
399	196 03:12:11	31	60 SET			15.4 DEGREE SET DSC-60					1V
400	196 07:06:17	31	40RISE			10.2 DEGREE RISE DSC-40					1V
401	196 08:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0935					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
417	197 03:15:00	31				CFG CODES					1DP
418	197 07:02:19	31	40RISE			10.2 DEGREE RISE DSC-40					1V
419	197 07:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0936					1DP
420	197 09:05:30	31			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		16935:53:003F	07-196/18:51:48	1ECa
421	197 11:01:44	31	10 SET			10.2 DEGREE SET DSC-10					1V
422	197 12:00:00	31				VGR-31 OWLT IS 14H 13M 43S					1L
423	197 14:23:56	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		16942:31:002F	07-197/00:10:12	1ECa
424	197 15:56:35	31	60RISE			10.2 DEGREE RISE DSC-60					1V
425	197 16:03:46	31	40 SET			10.2 DEGREE SET DSC-40					1V
426	197 19:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0936 (D/L ONLY)					1DP
427	197 19:55:00	31				CFG CODES					1DP
428	197 23:29:25	31	10RISE			10.2 DEGREE RISE DSC-10					1V
429	197 23:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0936					1DP
430	198 00:00:00	31				VGR-31 OWLT IS 14H 13M 48S					1L
431	198 03:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0937 (D/L ONLY)					1DP
432	198 03:00:00	31				CFG CODES					1DP
433	198 03:04:17	31	60 SET			15.4 DEGREE SET DSC-60					1V
434	198 06:58:21	31	40RISE			10.2 DEGREE RISE DSC-40					1V
435	198 10:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0937					1DP
436	198 10:57:46	31	10 SET			10.2 DEGREE SET DSC-10					1V
437	198 12:00:00	31				VGR-31 OWLT IS 14H 13M 53S					1L

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
447	198 12:08:06	31			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		16969:41:026F	07-197/21:54:13	1ECf
448	198 12:08:53	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	16969:42:001F	07-197/21:54:59	1ESf
449	198 12:08:53	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		16969:42:002F	07-197/21:54:59	1ECs
450	198 12:08:53	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		16969:42:002F	07-197/21:55:00	1ECd
451	198 12:08:53	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1459	DTR		16969:42:002F	07-197/21:55:00	1ESd
452	198 15:52:38	31	60RISE			10.2 DEGREE RISE DSC-60					1V
453	198 15:59:49	31	40 SET			10.2 DEGREE SET DSC-40					1V
454	198 17:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0937 (D/L ONLY)					1DP
455	198 17:25:00	31				CFG CODES					1DP
456	198 23:25:28	31	10RISE			10.2 DEGREE RISE DSC-10					1V
457	199 00:00:00	31				VGR-31 OWLT IS 14H 13M 57S					1L
458	199 01:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0937					1DP
459	199 03:00:20	31	60 SET			15.4 DEGREE SET DSC-60					1V
460	199 03:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0938 (D/L ONLY)					1DP
461	199 03:10:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
472	199 07:44:12	31		ACE OPCH			FDS	CR-5T	16994:11:001F	07-198/17:30:11	1ESf
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
473	199 07:44:12	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		16994:11:002F	07-198/17:30:11	1ECs
474	199 08:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0938					1DP
475	199 10:53:48	31	10 SET			10.2 DEGREE SET DSC-10					1V
476	199 12:00:00	31				VGR-31 OWLT IS 14H 14M 02S					1L
477	199 15:48:41	31	60RISE			10.2 DEGREE RISE DSC-60					1V
478	199 15:55:52	31	40 SET			10.2 DEGREE SET DSC-40					1V
479	199 17:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0938 (D/L ONLY)					1DP
480	199 17:20:00	31				CFG CODES					1DP
481	199 23:21:31	31	10RISE			10.2 DEGREE RISE DSC-10					1V
482	199 23:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0938					1DP
483	200 00:00:00	31				VGR-31 OWLT IS 14H 14M 07S					1L
484	200 02:56:24	31	60 SET			15.4 DEGREE SET DSC-60					1V
485	200 04:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0939 (D/L ONLY)					1DP
486	200 04:20:00	31				CFG CODES					1DP
487	200 06:50:25	31	40RISE			10.2 DEGREE RISE DSC-40					1V
488	200 08:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0939					1DP
489	200 10:49:50	31	10 SET			10.2 DEGREE SET DSC-10					1V
490	200 12:00:00	31				VGR-31 OWLT IS 14H 14M 12S					1L

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
491	200 15:44:44	31	60RISE			10.2 DEGREE RISE DSC-60					1V
492	200 15:51:55	31	40 SET			10.2 DEGREE SET DSC-40					1V
493	200 18:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0939 (D/L ONLY)					1DP
494	200 18:35:00	31				CFG CODES					1DP
495	200 23:17:34	31	10RISE			10.2 DEGREE RISE DSC-10					1V
496	200 23:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0939					1DP
497	201 00:00:00	31				VGR-31 OWLT IS 14H 14M 17S					1L
498	201 02:52:27	31	60 SET			15.4 DEGREE SET DSC-60					1V
499	201 04:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0940 (D/L ONLY)					1DP
500	201 04:15:00	31				CFG CODES					1DP
501	201 06:46:27	31	40RISE			10.2 DEGREE RISE DSC-40					1V
502	201 09:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0940					1DP
503	201 10:45:52	31	10 SET			10.2 DEGREE SET DSC-10					1V
504	201 12:00:00	31				VGR-31 OWLT IS 14H 14M 21S					1L
505	201 15:06:11	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		17063:23:002F	07-201/00:51:48	1ECd
506	201 15:06:11	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1452	DTR		17063:23:002F	07-201/00:51:48	1ESd
507	201 15:34:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17063:57:639F	07-201/01:19:38	1ECd
508	201 15:34:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2054	DTR		17063:57:639F	07-201/01:19:38	1ESd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT 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	201 18:08:36	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	17067:11:001F	07-201/03:54:11	1ESf
521	201 18:08:36	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17067:11:002F	07-201/03:54:11	1ECs
522	201 18:08:37	31			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		17067:11:026F	07-201/03:54:13	1ECf
523	201 18:09:24	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17067:12:001F	07-201/03:54:59	1ESf
524	201 18:09:24	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17067:12:002F	07-201/03:54:59	1ECs
525	201 18:09:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17067:12:002F	07-201/03:55:00	1ECd
526	201 18:09:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1761	DTR		17067:12:002F	07-201/03:55:00	1ESd
527	201 18:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0940 (D/L ONLY)					1DP
528	201 18:35:00	31				CFG CODES					1DP
529	201 20:15:49	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		17069:50:002F	07-201/06:01:24	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
530	201 20:15:49	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1755	DTR		17069:50:002F	07-201/06:01:24	1ESd
531	201 20:29:48	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17070:07:386F	07-201/06:15:23	1ECd
532	201 20:29:48	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1452	DTR		17070:07:386F	07-201/06:15:23	1ESd
533	201 23:13:37	31	10RISE			10.2 DEGREE RISE DSC-10					1V
534	201 23:15:50	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		17073:35:002F	07-201/09:01:24	1ECd
535	201 23:15:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1452	DTR		17073:35:002F	07-201/09:01:24	1ESd
536	202 00:00:00	31				VGR-31 OWLT IS 14H 14M 26S					1L
537	202 01:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0940					1DP
538	202 02:48:30	31	60 SET			15.4 DEGREE SET DSC-60					1V
539	202 04:05:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0941 (D/L ONLY)					1DP
540	202 04:05:00	31				CFG CODES					1DP
541	202 06:42:29	31	40RISE			10.2 DEGREE RISE DSC-40					1V
542	202 08:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0941					1DP
543	202 10:41:54	31	10 SET			10.2 DEGREE SET DSC-10					1V
544	202 12:00:00	31				VGR-31 OWLT IS 14H 14M 31S					1L
545	202 15:02:20	31			AC7SSB	(3 +007) SS BIAS CONTROL - PITCH	AACS		17093:18:003F	07-202/00:47:48	1ECa
546	202 15:36:51	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
547	202 15:44:01	31	40 SET			10.2 DEGREE SET DSC-40					1V
548	202 19:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0941 (D/L ONLY)					1DP
549	202 19:30:00	31				CFG CODES					1DP
550	202 23:09:40	31	10RISE			10.2 DEGREE RISE DSC-10					1V
551	203 00:00:00	31				VGR-31 OWLT IS 14H 14M 36S					1L
552	203 01:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0941					1DP
553	203 02:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0942 (D/L ONLY)					1DP
554	203 02:40:00	31				CFG CODES					1DP
555	203 02:44:34	31	60 SET			15.4 DEGREE SET DSC-60					1V
556	203 06:38:31	31	40RISE			10.2 DEGREE RISE DSC-40					1V
557	203 08:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0942					1DP
558	203 10:37:56	31	10 SET			10.2 DEGREE SET DSC-10					1V
559	203 12:00:00	31				VGR-31 OWLT IS 14H 14M 41S					1L
560	203 15:32:54	31	60RISE			10.2 DEGREE RISE DSC-60					1V
561	203 15:40:04	31	40 SET			10.2 DEGREE SET DSC-40					1V
562	203 17:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0942 (D/L ONLY)					1DP
563	203 17:45:00	31				CFG CODES					1DP
564	203 23:05:43	31	10RISE			10.2 DEGREE RISE DSC-10					1V
565	203 23:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0942					1DP
566	204 00:00:00	31				VGR-31 OWLT IS 14H 14M 46S					1L
567	204 02:40:37	31	60 SET			15.4 DEGREE SET DSC-60					1V
568	204 02:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0943 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
598	205 11:46:01	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17179:12:002F	07-204/21:30:59	1ECs
599	205 11:46:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17179:12:002F	07-204/21:31:00	1ECd
600	205 11:46:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1160	DTR		17179:12:002F	07-204/21:31:00	1ESd
601	205 12:00:00	31				VGR-31 OWLT IS 14H 15M 01S					1L
602	205 15:25:00	31	60RISE			10.2 DEGREE RISE DSC-60					1V
603	205 15:32:11	31	40 SET			10.2 DEGREE SET DSC-40					1V
604	205 19:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0944 (D/L ONLY)					1DP
605	205 19:45:00	31				CFG CODES					1DP
606	205 22:57:49	31	10RISE			10.2 DEGREE RISE DSC-10					1V
607	205 23:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0944					1DP
608	206 00:00:00	31				VGR-31 OWLT IS 14H 15M 06S					1L
609	206 02:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0945 (D/L ONLY)					1DP
610	206 02:30:00	31				CFG CODES					1DP
611	206 02:32:43	31	60 SET			15.4 DEGREE SET DSC-60					1V
612	206 06:26:36	31	40RISE			10.2 DEGREE RISE DSC-40					1V
613	206 07:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0945					1DP
614	206 10:26:03	31	10 SET			10.2 DEGREE SET DSC-10					1V
615	206 12:00:00	31				VGR-31 OWLT IS 14H 15M 11S					1L
616	206 15:21:04	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
617	206 15:28:14	31	40 SET			10.2 DEGREE SET DSC-40					1V
618	206 19:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0945 (D/L ONLY)					1DP
619	206 19:00:00	31				CFG CODES					1DP
620	206 22:53:53	31	10RISE			10.2 DEGREE RISE DSC-10					1V
621	206 23:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0945					1DP
622	207 00:00:00	31				VGR-31 OWLT IS 14H 15M 16S					1L
623	207 01:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0946 (D/L ONLY)					1DP
624	207 01:20:00	31				CFG CODES					1DP
625	207 02:28:47	31	60 SET			15.4 DEGREE SET DSC-60					1V
626	207 06:22:38	31	40RISE			10.2 DEGREE RISE DSC-40					1V
627	207 07:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0946					1DP
628	207 10:22:05	31	10 SET			10.2 DEGREE SET DSC-10					1V
629	207 12:00:00	31				VGR-31 OWLT IS 14H 15M 21S					1L
630	207 15:17:07	31	60RISE			10.2 DEGREE RISE DSC-60					1V
631	207 15:24:17	31	40 SET			10.2 DEGREE SET DSC-40					1V
632	207 20:59:13	31			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		17250:43:003F	07-207/06:43:48	1ECa
633	207 22:49:56	31	10RISE			10.2 DEGREE RISE DSC-10					1V
634	208 00:00:00	31				VGR-31 OWLT IS 14H 15M 26S					1L
635	208 01:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0947 (D/L ONLY)					1DP
636	208 01:55:00	31				CFG CODES					1DP
637	208 02:24:52	31	60 SET			15.4 DEGREE SET DSC-60					1V
638	208 06:18:40	31	40RISE			10.2 DEGREE RISE DSC-40					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
653	208 17:43:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1755	DTR		17276:38:002F	07-208/03:27:48	1ESd
654	208 17:44:58	31			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		17276:40:009F	07-208/03:29:24	1ECf
655	208 17:45:42	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		17276:40:735F	07-208/03:30:08	1ECd
656	208 17:45:42	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1755	DTR		17276:40:735F	07-208/03:30:08	1ESd
657	208 17:45:46	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	17276:41:001F	07-208/03:30:11	1ESf
658	208 17:45:46	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17276:41:002F	07-208/03:30:11	1ECs
659	208 17:45:47	31			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		17276:41:026F	07-208/03:30:13	1ECf
660	208 17:46:34	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17276:42:001F	07-208/03:30:59	1ESf

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
661	208 17:46:34	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17276:42:002F	07-208/03:30:59	1ECs
662	208 17:46:34	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17276:42:002F	07-208/03:31:00	1ECd
663	208 17:46:34	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1462	DTR		17276:42:002F	07-208/03:31:00	1ESd
664	208 19:52:59	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		17279:20:002F	07-208/05:37:24	1ECd
665	208 19:52:59	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1456	DTR		17279:20:002F	07-208/05:37:24	1ESd
666	208 20:06:58	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17279:37:386F	07-208/05:51:23	1ECd
667	208 20:06:58	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1153	DTR		17279:37:386F	07-208/05:51:23	1ESd
668	208 22:45:59	31	10RISE			10.2 DEGREE RISE DSC-10					1V
669	208 22:53:00	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		17283:05:002F	07-208/08:37:24	1ECd
670	208 22:53:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1153	DTR		17283:05:002F	07-208/08:37:24	1ESd
671	208 23:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0948 (D/L ONLY)					1DP
672	208 23:40:00	31				CFG CODES					1DP
673	209 00:00:00	31				VGR-31 OWLT IS 14H 15M 37S					1L

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
674	209 00:52:13	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		17285:34:003F	07-208/10:36:36	1ECa
675	209 00:52:13	31			CC7GCRP	GYRO C OFF	PWR		17285:34:004F	07-208/10:36:36	1ECp
676	209 00:52:13	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		17285:34:004F	07-208/10:36:36	1ESa
677	209 00:52:13	31			CC7GCRP	GYRO C OFF	PWR		17285:34:006F	07-208/10:36:36	1ECp
678	209 00:52:13	31			CC7PC	(372) GYRO C OFF	AACS		17285:34:008F	07-208/10:36:36	1ECa
679	209 00:52:13	31			CC7GBP	GYRO B ON	PWR		17285:34:009F	07-208/10:36:36	1ECp
680	209 00:52:13	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		17285:34:009F	07-208/10:36:36	1ESa
681	209 00:52:14	31			CC7GBP	GYRO B ON	PWR		17285:34:011F	07-208/10:36:36	1ECp
682	209 00:52:14	31			CC7PC	(363) GYRO B ON	AACS		17285:34:013F	07-208/10:36:36	1ECa
683	209 00:52:14	31			CC7GAP	GYRO A ON	PWR		17285:34:014F	07-208/10:36:36	1ECp
684	209 00:52:14	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		17285:34:014F	07-208/10:36:36	1ESa
685	209 00:52:14	31			CC7GAP	GYRO A ON	PWR		17285:34:016F	07-208/10:36:36	1ECp
686	209 00:52:14	31			CC7PC	(353) GYRO A ON	AACS		17285:34:018F	07-208/10:36:36	1ECa
687	209 00:52:43	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		17285:34:502F	07-208/10:37:06	1ECa
688	209 00:53:13	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		17285:35:204F	07-208/10:37:36	1ECa

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
689	209 01:02:13	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		17285:46:402F	07-208/10:46:36	1ECa
690	209 02:20:56	31	60 SET			15.4 DEGREE SET DSC-60					1V
691	209 06:14:42	31	40RISE			10.2 DEGREE RISE DSC-40					1V
692	209 08:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0948					1DP
693	209 10:14:09	31	10 SET			10.2 DEGREE SET DSC-10					1V
694	209 12:00:00	31				VGR-31 OWLT IS 14H 15M 42S					1L
695	209 15:09:14	31	60RISE			10.2 DEGREE RISE DSC-60					1V
696	209 15:16:24	31	40 SET			10.2 DEGREE SET DSC-40					1V
697	209 22:42:02	31	10RISE			10.2 DEGREE RISE DSC-10					1V
698	210 00:00:00	31				VGR-31 OWLT IS 14H 15M 47S					1L
699	210 00:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0949 (U/L PASS)					1DP
700	210 02:16:59	31	60 SET			15.4 DEGREE SET DSC-60					1V
701	210 05:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0949 (D/L ONLY)					1DP
702	210 05:05:00	31				CFG CODES					1DP
703	210 05:25:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0949					1DP
704	210 06:10:44	31	40RISE			10.2 DEGREE RISE DSC-40					1V
705	210 08:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0949					1DP
706	210 10:10:11	31	10 SET			10.2 DEGREE SET DSC-10					1V
707	210 12:00:00	31				VGR-31 OWLT IS 14H 15M 52S					1L
708	210 15:05:17	31	60RISE			10.2 DEGREE RISE DSC-60					1V
709	210 15:12:28	31	40 SET			10.2 DEGREE SET DSC-40					1V
710	210 16:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0949 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
711	210 16:40:00	31				CFG CODES					1DP
712	210 22:38:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
713	210 22:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0949					1DP
714	211 00:00:00	31				VGR-31 OWLT IS 14H 15M 57S					1L
715	211 00:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0950 (D/L ONLY)					1DP
716	211 00:35:00	31				CFG CODES					1DP
717	211 02:13:02	31	60 SET			15.4 DEGREE SET DSC-60					1V
718	211 06:06:46	31	40RISE			10.2 DEGREE RISE DSC-40					1V
719	211 08:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0950					1DP
720	211 10:06:13	31	10 SET			10.2 DEGREE SET DSC-10					1V
721	211 12:00:00	31				VGR-31 OWLT IS 14H 16M 03S					1L
722	211 15:01:21	31	60RISE			10.2 DEGREE RISE DSC-60					1V
723	211 15:08:31	31	40 SET			10.2 DEGREE SET DSC-40					1V
724	211 17:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0950 (D/L ONLY)					1DP
725	211 17:30:00	31				CFG CODES					1DP
726	211 22:34:09	31	10RISE			10.2 DEGREE RISE DSC-10					1V
727	211 23:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0950					1DP
728	212 00:00:00	31				VGR-31 OWLT IS 14H 16M 08S					1L
729	212 02:09:05	31	60 SET			15.4 DEGREE SET DSC-60					1V
730	212 02:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0951 (D/L ONLY)					1DP
731	212 02:15:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
743	212 11:22:25	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17388:41:002F	07-211/21:06:12	1ECs
744	212 11:22:26	31			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		17388:41:026F	07-211/21:06:13	1ECF
745	212 11:23:13	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17388:42:001F	07-211/21:06:59	1ESF
746	212 11:23:13	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17388:42:002F	07-211/21:07:00	1ECd
747	212 11:23:13	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0861	DTR		17388:42:002F	07-211/21:07:00	1ESd
748	212 11:23:13	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17388:42:002F	07-211/21:07:00	1ECs
749	212 12:00:00	31				VGR-31 OWLT IS 14H 16M 13S					1L
750	212 14:57:24	31	60RISE			10.2 DEGREE RISE DSC-60					1V
751	212 15:04:35	31	40 SET			10.2 DEGREE SET DSC-40					1V
752	212 18:30:00	31	65 AOS	OPCH	ACE	AOS DSS-65 PASS-0951 (D/L ONLY)					1DP
753	212 18:30:00	31				CFG CODES					1DP
754	212 22:30:13	31	10RISE			10.2 DEGREE RISE DSC-10					1V
755	212 23:30:00	31	15 AOS	OPCH	ACE	AOS DSS-15 PASS-0952 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
756	212 23:30:00	31				CFG CODES					1DP
757	212 23:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0951					1DP
758	213 00:00:00	31				VGR-31 OWLT IS 14H 16M 19S					1L
759	213 01:52:55	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		17406:49:001F	07-212/11:36:35	1ECa
760	213 02:05:11	31	60 SET			15.4 DEGREE SET DSC-60					1V
761	213 02:56:08	31			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		17408:08:003F	07-212/12:39:48	1ECa
762	213 05:58:51	31	40RISE			10.2 DEGREE RISE DSC-40					1V
763	213 09:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0952					1DP
764	213 09:58:18	31	10 SET			10.2 DEGREE SET DSC-10					1V
765	213 12:00:00	31				VGR-31 OWLT IS 14H 16M 24S					1L
766	213 14:53:28	31	60RISE			10.2 DEGREE RISE DSC-60					1V
767	213 15:00:38	31	40 SET			10.2 DEGREE SET DSC-40					1V
768	213 16:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0952 (D/L ONLY)					1DP
769	213 16:30:00	31				CFG CODES					1DP
770	213 22:26:16	31	10RISE			10.2 DEGREE RISE DSC-10					1V
771	213 22:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0952					1DP
772	214 00:00:00	31				VGR-31 OWLT IS 14H 16M 29S					1L
773	214 02:01:14	31	60 SET			15.3 DEGREE SET DSC-60					1V
774	214 02:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0953 (U/L PASS)					1DP
775	214 05:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0953					1DP
776	214 05:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0953 (D/L ONLY)					1DP
777	214 05:30:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
778	214 05:54:53	31	40RISE			10.2 DEGREE RISE DSC-40					1V
779	214 09:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0953					1DP
780	214 09:54:20	31	10 SET			10.2 DEGREE SET DSC-10					1V
781	214 12:00:00	31				VGR-31 OWLT IS 14H 16M 35S					1L
782	214 14:49:32	31	60RISE			10.2 DEGREE RISE DSC-60					1V
783	214 14:56:42	31	40 SET			10.2 DEGREE SET DSC-40					1V
784	214 18:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0953 (D/L ONLY)					1DP
785	214 18:45:00	31				CFG CODES					1DP
786	214 22:22:20	31	10RISE			10.2 DEGREE RISE DSC-10					1V
787	214 22:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0953					1DP
788	215 00:00:00	31				VGR-31 OWLT IS 14H 16M 40S					1L
789	215 01:57:18	31	60 SET			15.3 DEGREE SET DSC-60					1V
790	215 02:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0954 (D/L ONLY)					1DP
791	215 02:25:00	31				CFG CODES					1DP
792	215 05:50:55	31	40RISE			10.2 DEGREE RISE DSC-40					1V
793	215 06:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0954					1DP
794	215 09:50:22	31	10 SET			10.2 DEGREE SET DSC-10					1V
795	215 12:00:00	31				VGR-31 OWLT IS 14H 16M 45S					1L
796	215 14:20:34	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		17482:23:002F	07-215/00:03:48	1ECd
797	215 14:20:34	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0854	DTR		17482:23:002F	07-215/00:03:48	1ESd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
811	215 17:22:56	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		17486:10:735F	07-215/03:06:08	1ECd
812	215 17:22:56	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1456	DTR		17486:10:735F	07-215/03:06:08	1ESd
813	215 17:23:00	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	17486:11:001F	07-215/03:06:11	1ESf
814	215 17:23:00	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17486:11:002F	07-215/03:06:12	1ECs
815	215 17:23:01	31			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		17486:11:026F	07-215/03:06:13	1ECf
816	215 17:23:48	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17486:12:001F	07-215/03:06:59	1ESf
817	215 17:23:48	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17486:12:002F	07-215/03:07:00	1ECd
818	215 17:23:48	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1163	DTR		17486:12:002F	07-215/03:07:00	1ESd
819	215 17:23:48	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17486:12:002F	07-215/03:07:00	1ECs

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
835	216 01:54:17	31			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		17496:50:026F	07-215/11:37:25	1ECf
836	216 01:55:04	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17496:51:001F	07-215/11:38:11	1ESf
837	216 01:55:04	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17496:51:002F	07-215/11:38:12	1ECs
838	216 02:01:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					11EC
839	216 02:03:29	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		17497:01:419F	07-215/11:46:37	1ECa
840	216 02:03:29	31				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		17497:01:419F	07-215/11:46:37	1ESa
841	216 02:03:29	31			CC7GCRP	GYRO C OFF	PWR		17497:01:420F	07-215/11:46:37	1ECp
842	216 02:03:29	31			CC7GCRP	GYRO C OFF	PWR		17497:01:422F	07-215/11:46:37	1ECp
843	216 02:03:29	31			CC7PC	(372) GYRO C OFF	AACS		17497:01:424F	07-215/11:46:37	1ECa
844	216 02:03:29	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		17497:01:425F	07-215/11:46:37	1ECp
845	216 02:03:29	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		17497:01:427F	07-215/11:46:37	1ECp
846	216 02:03:30	31			CC7PC	(312) DUMMY PWR CMD	AACS		17497:01:429F	07-215/11:46:37	1ECa
847	216 02:06:29	31			AC7TCD	(322 033605) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		17497:05:220F	07-215/11:49:37	1ECa
848	216 05:46:57	31	40RISE			10.2 DEGREE RISE DSC-40					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
849	216 07:44:34	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		17504:07:670F	07-215/17:27:40	1ECa
850	216 07:54:31	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		17504:20:220F	07-215/17:37:37	1ECa
851	216 07:55:01	31			CC7SS	(1) SS SEARCH ENABLE	AACS		17504:20:719F	07-215/17:38:07	1ECa
852	216 07:55:01	31					AACS		17504:20:719F	07-215/17:38:07	1ESa
						AACS STATUS MODE : RAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF					
853	216 07:55:01	31			CC7PC	(327) IDET ACQUIRED	AACS		17504:20:719F	07-215/17:38:07	1ECa
854	216 07:55:01	31			CC7GCRP	GYRO C OFF	PWR		17504:20:720F	07-215/17:38:07	1ECp
855	216 07:55:01	31			CC7GCRP	GYRO C OFF	PWR		17504:20:722F	07-215/17:38:07	1ECp
856	216 07:55:01	31			CC7PC	(372) GYRO C OFF	AACS		17504:20:724F	07-215/17:38:07	1ECa
857	216 07:55:01	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		17504:20:725F	07-215/17:38:07	1ECp
858	216 07:55:01	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		17504:20:727F	07-215/17:38:07	1ECp
859	216 07:55:02	31			CC7PC	(312) DUMMY PWR CMD	AACS		17504:20:729F	07-215/17:38:07	1ECa
860	216 08:01:01	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		17504:28:319F	07-215/17:44:07	1ECa
861	216 08:02:06	31					AACS		17504:29:602F	07-215/17:45:12	1ESa
						AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF					
862	216 08:02:06	31			CC7PC	(307) STAR ACQUIRED	AACS		17504:29:602F	07-215/17:45:12	1ECa
863	216 08:02:06	31			CC7GCRP	GYRO C OFF	PWR		17504:29:603F	07-215/17:45:12	1ECp
864	216 08:02:06	31			CC7GCRP	GYRO C OFF	PWR		17504:29:605F	07-215/17:45:12	1ECp
865	216 08:02:06	31			CC7PC	(372) GYRO C OFF	AACS		17504:29:607F	07-215/17:45:12	1ECa
866	216 08:02:06	31			CC7GBRP	GYRO B OFF	PWR		17504:29:608F	07-215/17:45:12	1ECp

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
881	216 08:14:18	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17504:45:001F	07-215/17:57:23	1ESf
882	216 08:14:18	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17504:45:002F	07-215/17:57:24	1ECs
883	216 09:15:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0955					1DP
884	216 09:46:24	31	10 SET			10.2 DEGREE SET DSC-10					1V
885	216 12:00:00	31				VGR-31 OWLT IS 14H 16M 56S					1L
886	216 14:41:39	31	60RISE			10.2 DEGREE RISE DSC-60					1V
887	216 14:48:50	31	40 SET			10.2 DEGREE SET DSC-40					1V
888	216 22:14:27	31	10RISE			10.2 DEGREE RISE DSC-10					1V
889	217 00:00:00	31				VGR-31 OWLT IS 14H 17M 02S					1L
890	217 00:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0956 (D/L ONLY)					1DP
891	217 00:00:00	31				CFG CODES					1DP
892	217 01:49:27	31	60 SET			15.3 DEGREE SET DSC-60					1V
893	217 05:42:59	31	40RISE			10.2 DEGREE RISE DSC-40					1V
894	217 07:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0956					1DP
895	217 09:42:27	31	10 SET			10.2 DEGREE SET DSC-10					1V
896	217 12:00:00	31				VGR-31 OWLT IS 14H 17M 07S					1L
897	217 14:37:43	31	60RISE			10.2 DEGREE RISE DSC-60					1V
898	217 14:44:53	31	40 SET			10.2 DEGREE SET DSC-40					1V
899	217 16:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0956 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
900	217 16:10:00	31				CFG CODES					1DP
901	217 22:10:31	31	10RISE			10.2 DEGREE RISE DSC-10					1V
902	217 22:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0956					1DP
903	218 00:00:00	31				VGR-31 OWLT IS 14H 17M 12S					1L
904	218 01:45:32	31	60 SET			15.3 DEGREE SET DSC-60					1V
905	218 02:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0957 (U/L PASS)					1DP
906	218 04:50:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0957 (D/L ONLY)					1DP
907	218 04:50:00	31				CFG CODES					1DP
908	218 05:10:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0957					1DP
909	218 05:39:01	31	40RISE			10.2 DEGREE RISE DSC-40					1V
910	218 07:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0957					1DP
911	218 08:53:04	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		17565:33:003F	07-217/18:35:48	1ECa
912	218 09:38:29	31	10 SET			10.2 DEGREE SET DSC-10					1V
913	218 12:00:00	31				VGR-31 OWLT IS 14H 17M 18S					1L
914	218 14:33:47	31	60RISE			10.2 DEGREE RISE DSC-60					1V
915	218 14:40:57	31	40 SET			10.2 DEGREE SET DSC-40					1V
916	218 16:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0957 (D/L ONLY)					1DP
917	218 16:30:00	31				CFG CODES					1DP
918	218 22:06:34	31	10RISE			10.2 DEGREE RISE DSC-10					1V
919	218 23:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0957					1DP
920	219 00:00:00	31				VGR-31 OWLT IS 14H 17M 23S					1L
921	219 00:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0958 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
956	219 11:00:28	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17598:12:001F	07-218/20:42:59	1ESf
957	219 11:00:28	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17598:12:002F	07-218/20:43:00	1ECd
958	219 11:00:28	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0562	DTR		17598:12:002F	07-218/20:43:00	1ESd
959	219 11:00:28	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17598:12:002F	07-218/20:43:00	1ECs
960	219 12:00:00	31				VGR-31 OWLT IS 14H 17M 29S					1L
961	219 14:29:51	31	60RISE			10.2 DEGREE RISE DSC-60					1V
962	219 14:37:01	31	40 SET			10.2 DEGREE SET DSC-40					1V
963	219 16:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0958 (D/L ONLY)					1DP
964	219 16:00:00	31				CFG CODES					1DP
965	219 22:02:38	31	10RISE			10.2 DEGREE RISE DSC-10					1V
966	219 22:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0958					1DP
967	220 00:00:00	31				VGR-31 OWLT IS 14H 17M 34S					1L
968	220 00:05:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0959 (U/L PASS)					1DP
969	220 01:37:39	31	60 SET			15.3 DEGREE SET DSC-60					1V
970	220 05:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0959					1DP
971	220 05:31:05	31	40RISE			10.2 DEGREE RISE DSC-40					1V
972	220 09:30:34	31	10 SET			10.2 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
973	220 12:00:00	31				VGR-31 OWLT IS 14H 17M 40S					1L
974	220 14:25:55	31	60RISE			10.2 DEGREE RISE DSC-60					1V
975	220 14:33:05	31	40 SET			10.2 DEGREE SET DSC-40					1V
976	220 15:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0959 (D/L ONLY)					1DP
977	220 15:55:00	31				CFG CODES					1DP
978	220 21:58:42	31	10RISE			10.2 DEGREE RISE DSC-10					1V
979	220 23:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0960 (D/L ONLY)					1DP
980	220 23:00:00	31				CFG CODES					1DP
981	220 23:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0959					1DP
982	221 00:00:00	31				VGR-31 OWLT IS 14H 17M 45S					1L
983	221 01:33:44	31	60 SET			15.3 DEGREE SET DSC-60					1V
984	221 05:27:08	31	40RISE			10.2 DEGREE RISE DSC-40					1V
985	221 07:00:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-0960 (D/L ONLY)					1DP
986	221 07:00:00	31				CFG CODES					1DP
987	221 07:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0960					1DP
988	221 09:26:36	31	10 SET			10.2 DEGREE SET DSC-10					1V
989	221 12:00:00	31				VGR-31 OWLT IS 14H 17M 51S					1L
990	221 12:10:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-0960					1DP
991	221 14:21:59	31	60RISE			10.2 DEGREE RISE DSC-60					1V
992	221 14:29:09	31	40 SET			10.2 DEGREE SET DSC-40					1V
993	221 19:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0960 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1021	222 17:00:16	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17695:41:002F	07-222/02:42:12	1ECs
1022	222 17:00:17	31			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		17695:41:026F	07-222/02:42:13	1ECF
1023	222 17:01:05	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17695:42:001F	07-222/02:42:59	1ESF
1024	222 17:01:05	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17695:42:002F	07-222/02:43:00	1ECD
1025	222 17:01:05	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0864	DTR		17695:42:002F	07-222/02:43:00	1ESd
1026	222 17:01:05	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17695:42:002F	07-222/02:43:00	1ECs
1027	222 18:55:00	31	65 AOS	OPCH	ACE	AOS DSS-65 PASS-0961 (D/L ONLY)					1DP
1028	222 18:55:00	31				CFG CODES					1DP
1029	222 19:07:29	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		17698:20:002F	07-222/04:49:24	1ECD
1030	222 19:07:29	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:0858	DTR		17698:20:002F	07-222/04:49:24	1ESd
1031	222 19:21:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17698:37:390F	07-222/05:03:23	1ECD

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1032	222 19:21:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0555	DTR		17698:37:390F	07-222/05:03:23	1ESd
1033	222 21:50:50	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1034	222 22:07:31	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		17702:05:002F	07-222/07:49:24	1ECd
1035	222 22:07:31	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0555	DTR		17702:05:002F	07-222/07:49:24	1ESd
1036	222 22:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0962 (D/L ONLY)					1DP
1037	222 22:55:00	31				CFG CODES					1DP
1038	222 23:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0961					1DP
1039	223 00:00:00	31				VGR-31 OWLT IS 14H 18M 08S					1L
1040	223 01:25:53	31	60 SET			15.3 DEGREE SET DSC-60					1V
1041	223 02:20:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0962 (D/L ONLY)					1DP
1042	223 02:20:00	31				CFG CODES					1DP
1043	223 02:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0962					1DP
1044	223 05:19:12	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1045	223 08:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0962					1DP
1046	223 09:18:41	31	10 SET			10.2 DEGREE SET DSC-10					1V
1047	223 12:00:00	31				VGR-31 OWLT IS 14H 18M 13S					1L
1048	223 14:14:07	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1049	223 14:21:17	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT 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	223 14:50:03	31			AC7SSB	(3 +011) SS BIAS CONTROL - PITCH	AACS		17722:58:003F	07-223/00:31:48	1ECa
1051	223 15:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0962 (D/L ONLY)					1DP
1052	223 15:45:00	31				CFG CODES					1DP
1053	223 21:46:53	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1054	223 23:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0962					1DP
1055	224 00:00:00	31				VGR-31 OWLT IS 14H 18M 19S					1L
1056	224 01:21:57	31	60 SET			15.3 DEGREE SET DSC-60					1V
1057	224 01:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0963 (D/L ONLY)					1DP
1058	224 01:50:00	31				CFG CODES					1DP
1059	224 05:15:14	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1060	224 07:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0963					1DP
1061	224 09:14:43	31	10 SET			10.2 DEGREE SET DSC-10					1V
1062	224 12:00:00	31				VGR-31 OWLT IS 14H 18M 25S					1L
1063	224 14:10:11	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1064	224 14:17:21	31	40 SET			10.2 DEGREE SET DSC-40					1V
1065	224 14:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0963 (D/L ONLY)					1DP
1066	224 14:20:00	31				CFG CODES					1DP
1067	224 21:42:57	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1068	224 22:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0963					1DP
1069	225 00:00:00	31				VGR-31 OWLT IS 14H 18M 30S					1L
1070	225 00:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0964 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1105	226 10:36:55	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0555	DTR		17807:40:735F	07-225/20:18:08	1ESd
1106	226 10:36:59	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	17807:41:001F	07-225/20:18:11	1ESf
1107	226 10:36:59	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17807:41:002F	07-225/20:18:12	1ECs
1108	226 10:37:00	31				B- DRCRUS			17807:41:018F	07-225/20:18:12	1TB
1109	226 10:37:00	31			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		17807:41:026F	07-225/20:18:13	1ECf
1110	226 10:37:47	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17807:42:001F	07-225/20:18:59	1ESf
1111	226 10:37:47	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17807:42:002F	07-225/20:19:00	1ECd
1112	226 10:37:47	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0263	DTR		17807:42:002F	07-225/20:19:00	1ESd
1113	226 10:37:47	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17807:42:002F	07-225/20:19:00	1ECs

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1114	226 10:38:36	31				END PWSREC.31			17807:43:018F	07-225/20:19:48	1T
1115	226 10:48:59	31				B- DTRMA-2.31			17807:56:001F	07-225/20:30:11	1TB
1116	226 10:48:59	31				BEGIN DTRMA231			17807:56:001F	07-225/20:30:11	1T
1117	226 10:48:59	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		17807:56:001F	07-225/20:30:11	1ECd
1118	226 10:48:59	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0256	DTR		17807:56:001F	07-225/20:30:11	1ESd
1119	226 12:00:00	31				VGR-31 OWLT IS 14H 18M 47S					1L
1120	226 13:23:07	31			EOT	END OF TAPE			17811:08:512F	07-225/23:04:18	1Ed
1121	226 13:33:00	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		17811:21:001F	07-225/23:14:11	1ECd
1122	226 13:33:00	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585	DTR		17811:21:001F	07-225/23:14:11	1ESd
1123	226 13:33:00	31			EOT	END OF TAPE			17811:21:010F	07-225/23:14:12	1Ed
1124	226 14:02:19	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1125	226 14:09:30	31	40 SET			10.2 DEGREE SET DSC-40					1V
1126	226 16:09:46	31			BOT	BEGIN OF TAPE			17814:36:749F	07-226/01:50:56	1Ed
1127	226 16:12:59	31				TAPE AT BOT			17814:40:768F	07-226/01:54:09	1T
1128	226 16:12:59	31				END DTRMA231			17814:40:768F	07-226/01:54:09	1T
1129	226 16:17:01	31				TAPPOS-0250			17814:46:001F	07-226/01:58:11	1T
1130	226 16:17:01	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		17814:46:001F	07-226/01:58:11	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1160	227 06:12:20	31				END PESCAL			17832:10:001F	07-226/15:53:23	1T
1161	227 06:12:20	31				B- DRCRUS			17832:10:001F	07-226/15:53:23	1TB
1162	227 06:12:20	31			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		17832:10:010F	07-226/15:53:24	1ECf
1163	227 06:13:08	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17832:11:001F	07-226/15:54:11	1ESf
1164	227 06:13:08	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17832:11:002F	07-226/15:54:12	1ECs
1165	227 06:13:09	31				END PMPCALLR			17832:11:018F	07-226/15:54:12	1T
1166	227 07:05:00	31	25 LOS	OPCH	ACE	LOS DSS-25 PASS-0966					1DP
1167	227 09:02:51	31	10 SET			10.2 DEGREE SET DSC-10					1V
1168	227 12:00:00	31				VGR-31 OWLT IS 14H 18M 59S					1L
1169	227 13:58:23	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1170	227 14:05:34	31	40 SET			10.2 DEGREE SET DSC-40					1V
1171	227 18:45:00	31	65 AOS	OPCH	ACE	AOS DSS-65 PASS-0966 (D/L ONLY)					1DP
1172	227 18:45:00	31				CFG CODES					1DP
1173	227 21:31:10	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1174	227 23:10:00	31	65 LOS	OPCH	ACE	LOS DSS-65 PASS-0966					1DP
1175	228 00:00:00	31				VGR-31 OWLT IS 14H 19M 04S					1L
1176	228 00:10:00	31	14 AOS	OPCH	ACE	AOS DSS-14 PASS-0967 (U/L PASS)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1205	228 03:30:54	31			SC06BB	(16 0 00 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT :FDS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		17858:48:009F	07-227/13:11:48	1ECf
1206	228 03:31:41	31				END CCS MEM R/O			17858:48:784F	07-227/13:12:34	1T
1207	228 03:31:42	31				BEGIN FDS MEM R/O			17858:49:001F	07-227/13:12:35	1T
1208	228 03:31:42	31		ACE OPCH			FDS	FDS R/O	17858:49:001F	07-227/13:12:35	1ESf
						FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11					
1209	228 03:39:30	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
1210	228 03:39:30	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
1211	228 03:43:42	31				B- DRCRUS			17859:04:001F	07-227/13:24:35	1TB
1212	228 03:43:42	31			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		17859:04:009F	07-227/13:24:36	1ECf
1213	228 03:44:30	31				END FDS MEM R/O			17859:05:001F	07-227/13:25:23	1T
1214	228 03:44:30	31		ACE OPCH			FDS	CR-5T	17859:05:001F	07-227/13:25:23	1ESf
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
1215	228 03:44:30	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17859:05:002F	07-227/13:25:24	1ECs
1216	228 03:44:31	31				END FULMRO			17859:05:018F	07-227/13:25:24	1T

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1252	229 16:36:00	31				AHELII PWSREC 10			17905:09:001F	07-229/02:16:35	1T
1253	229 16:36:00	31				B- PWSREC.31			17905:09:001F	07-229/02:16:35	1TB
1254	229 16:36:00	31				BEGIN PWSREC.31			17905:09:001F	07-229/02:16:35	1T
1255	229 16:36:48	31				B- DRGS4B			17905:10:001F	07-229/02:17:23	1TB
1256	229 16:36:48	31			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		17905:10:009F	07-229/02:17:24	1ECf
1257	229 16:37:32	31				BEGIN RECORDING PWS DATA			17905:10:734F	07-229/02:18:07	1T
1258	229 16:37:32	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		17905:10:735F	07-229/02:18:08	1ECd
1259	229 16:37:32	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:0859	DTR		17905:10:735F	07-229/02:18:08	1ESd
1260	229 16:37:36	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	17905:11:001F	07-229/02:18:11	1ESf
1261	229 16:37:36	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17905:11:002F	07-229/02:18:12	1ECs
1262	229 16:37:37	31				B- DRCRUS			17905:11:018F	07-229/02:18:12	1TB
1263	229 16:37:37	31			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		17905:11:026F	07-229/02:18:13	1ECf

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1264	229 16:38:24	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17905:12:001F	07-229/02:18:59	1ESf
1265	229 16:38:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17905:12:002F	07-229/02:19:00	1ECd
1266	229 16:38:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0566	DTR		17905:12:002F	07-229/02:19:00	1ESd
1267	229 16:38:24	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		17905:12:002F	07-229/02:19:00	1ECs
1268	229 16:39:13	31				END PWSREC.31			17905:13:018F	07-229/02:19:48	1T
1269	229 18:44:49	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		17907:50:002F	07-229/04:25:24	1ECd
1270	229 18:44:49	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:0560	DTR		17907:50:002F	07-229/04:25:24	1ESd
1271	229 18:59:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17908:07:714F	07-229/04:39:42	1ECd
1272	229 18:59:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0250	DTR		17908:07:714F	07-229/04:39:42	1ESd
1273	229 21:23:18	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1274	229 21:44:50	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		17911:35:002F	07-229/07:25:24	1ECd
1275	229 21:44:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0250	DTR		17911:35:002F	07-229/07:25:24	1ESd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1276	229 22:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0968					1DP
1277	230 00:00:00	31				VGR-31 OWLT IS 14H 19M 27S					1L
1278	230 00:00:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0969 (D/L ONLY)					1DP
1279	230 00:00:00	31				CFG CODES					1DP
1280	230 00:58:26	31	60 SET			15.2 DEGREE SET DSC-60					1V
1281	230 04:51:29	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1282	230 06:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0969					1DP
1283	230 08:50:59	31	10 SET			10.2 DEGREE SET DSC-10					1V
1284	230 12:00:00	31				VGR-31 OWLT IS 14H 19M 33S					1L
1285	230 13:46:36	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1286	230 13:53:47	31	40 SET			10.2 DEGREE SET DSC-40					1V
1287	230 15:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0969 (D/L ONLY)					1DP
1288	230 15:15:00	31				CFG CODES					1DP
1289	230 21:19:22	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1290	230 23:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0969					1DP
1291	230 23:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0970 (D/L ONLY)					1DP
1292	230 23:50:00	31				CFG CODES					1DP
1293	231 00:00:00	31				VGR-31 OWLT IS 14H 19M 39S					1L
1294	231 00:54:31	31	60 SET			15.2 DEGREE SET DSC-60					1V
1295	231 04:47:31	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1296	231 07:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0970					1DP
1297	231 08:47:01	31	10 SET			10.2 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1298	231 12:00:00	31				VGR-31 OWLT IS 14H 19M 45S					1L
1299	231 13:42:41	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1300	231 13:49:51	31	40 SET			10.2 DEGREE SET DSC-40					1V
1301	231 18:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0970 (D/L ONLY)					1DP
1302	231 18:00:00	31				CFG CODES					1DP
1303	231 21:15:26	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1304	231 23:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0970					1DP
1305	232 00:00:00	31				VGR-31 OWLT IS 14H 19M 50S					1L
1306	232 00:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0971 (D/L ONLY)					1DP
1307	232 00:35:00	31				CFG CODES					1DP
1308	232 00:50:35	31	60 SET			15.2 DEGREE SET DSC-60					1V
1309	232 04:43:34	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1310	232 05:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0971					1DP
1311	232 08:43:04	31	10 SET			10.2 DEGREE SET DSC-10					1V
1312	232 12:00:00	31				VGR-31 OWLT IS 14H 19M 56S					1L
1313	232 13:38:45	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1314	232 13:45:56	31	40 SET			10.2 DEGREE SET DSC-40					1V
1315	232 15:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0971 (D/L ONLY)					1DP
1316	232 15:20:00	31				CFG CODES					1DP
1317	232 21:11:31	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1318	232 21:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0971					1DP
1319	233 00:00:00	31				VGR-31 OWLT IS 14H 20M 02S					1L

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1335	233 10:14:15	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0250	DTR		18017:10:735F	07-232/19:54:08	1ESd
1336	233 10:14:19	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18017:11:001F	07-232/19:54:11	1ESf
1337	233 10:14:19	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18017:11:002F	07-232/19:54:12	1ECs
1338	233 10:14:20	31				B- DRCRUS			18017:11:018F	07-232/19:54:12	1TB
1339	233 10:14:20	31			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		18017:11:026F	07-232/19:54:13	1ECf
1340	233 10:15:07	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18017:12:001F	07-232/19:54:59	1ESf
1341	233 10:15:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18017:12:002F	07-232/19:55:00	1ECd
1342	233 10:15:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0543	DTR		18017:12:002F	07-232/19:55:00	1ESd
1343	233 10:15:07	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18017:12:002F	07-232/19:55:00	1ECs

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1344	233 10:15:56	31				END PWSREC.31			18017:13:018F	07-232/19:55:48	1T
1345	233 12:00:00	31				VGR-31 OWLT IS 14H 20M 08S					1L
1346	233 13:34:50	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1347	233 13:42:00	31	40 SET			10.2 DEGREE SET DSC-40					1V
1348	233 16:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0972 (D/L ONLY)					1DP
1349	233 16:00:00	31				CFG CODES					1DP
1350	233 21:07:35	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1351	233 21:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0972					1DP
1352	233 22:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0973 (D/L ONLY)					1DP
1353	233 22:55:00	31				CFG CODES					1DP
1354	234 00:00:00	31				VGR-31 OWLT IS 14H 20M 14S					1L
1355	234 00:42:46	31	60 SET			15.2 DEGREE SET DSC-60					1V
1356	234 04:35:39	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1357	234 04:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0973					1DP
1358	234 08:35:10	31	10 SET			10.2 DEGREE SET DSC-10					1V
1359	234 12:00:00	31				VGR-31 OWLT IS 14H 20M 20S					1L
1360	234 13:30:54	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1361	234 13:38:05	31	40 SET			10.2 DEGREE SET DSC-40					1V
1362	234 17:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0973 (D/L ONLY)					1DP
1363	234 17:55:00	31				CFG CODES					1DP
1364	234 21:03:40	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1365	234 23:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0973					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1366	234 23:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0974 (D/L ONLY)					1DP
1367	234 23:40:00	31				CFG CODES					1DP
1368	235 00:00:00	31				VGR-31 OWLT IS 14H 20M 25S					1L
1369	235 00:38:51	31	60 SET			15.2 DEGREE SET DSC-60					1V
1370	235 04:31:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1371	235 06:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0974					1DP
1372	235 08:31:12	31	10 SET			10.2 DEGREE SET DSC-10					1V
1373	235 12:00:00	31				VGR-31 OWLT IS 14H 20M 31S					1L
1374	235 13:26:59	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1375	235 13:34:10	31	40 SET			10.2 DEGREE SET DSC-40					1V
1376	235 14:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0974 (D/L ONLY)					1DP
1377	235 14:00:00	31				CFG CODES					1DP
1378	235 20:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0974					1DP
1379	235 20:59:44	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1380	235 23:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0975 (D/L ONLY)					1DP
1381	235 23:30:00	31				CFG CODES					1DP
1382	236 00:00:00	31				VGR-31 OWLT IS 14H 20M 37S					1L
1383	236 00:34:55	31	60 SET			15.2 DEGREE SET DSC-60					1V
1384	236 04:27:44	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1385	236 07:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0975					1DP
1386	236 08:27:15	31	10 SET			10.2 DEGREE SET DSC-10					1V
1387	236 12:00:00	31				VGR-31 OWLT IS 14H 20M 43S					1L

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1401	236 16:12:33	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0560	DTR		18114:38:002F	07-236/01:51:48	1ESd
1402	236 16:13:21	31				AHELII PWSREC 11			18114:39:001F	07-236/01:52:35	1T
1403	236 16:13:21	31				B- PWSREC.31			18114:39:001F	07-236/01:52:35	1TB
1404	236 16:13:21	31				BEGIN PWSREC.31			18114:39:001F	07-236/01:52:35	1T
1405	236 16:14:09	31				B- DRGS4B			18114:40:001F	07-236/01:53:23	1TB
1406	236 16:14:09	31			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		18114:40:009F	07-236/01:53:24	1ECf
1407	236 16:14:53	31				BEGIN RECORDING PWS DATA			18114:40:734F	07-236/01:54:07	1T
1408	236 16:14:53	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18114:40:735F	07-236/01:54:08	1ECd
1409	236 16:14:53	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0560	DTR		18114:40:735F	07-236/01:54:08	1ESd
1410	236 16:14:57	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18114:41:001F	07-236/01:54:11	1ESf
1411	236 16:14:57	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18114:41:002F	07-236/01:54:12	1ECs
1412	236 16:14:58	31				B- DRCRUS			18114:41:018F	07-236/01:54:12	1TB

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1413	236 16:14:58	31			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		18114:41:026F	07-236/01:54:13	1ECf
1414	236 16:15:45	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18114:42:001F	07-236/01:54:59	1ESf
1415	236 16:15:45	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18114:42:002F	07-236/01:55:00	1ECd
1416	236 16:15:45	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0852	DTR		18114:42:002F	07-236/01:55:00	1ESd
1417	236 16:15:45	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18114:42:002F	07-236/01:55:00	1ECs
1418	236 16:16:34	31				END PWSREC.31			18114:43:018F	07-236/01:55:48	1T
1419	236 18:22:10	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		18117:20:002F	07-236/04:01:24	1ECd
1420	236 18:22:10	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:0859	DTR		18117:20:002F	07-236/04:01:24	1ESd
1421	236 18:36:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18117:37:717F	07-236/04:15:42	1ECd
1422	236 18:36:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0549	DTR		18117:37:717F	07-236/04:15:42	1ESd
1423	236 20:55:48	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1424	236 21:22:11	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		18121:05:002F	07-236/07:01:24	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1425	236 21:22:11	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0549	DTR		18121:05:002F	07-236/07:01:24	1ESd
1426	236 23:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0975					1DP
1427	237 00:00:00	31				VGR-31 OWLT IS 14H 20M 49S					1L
1428	237 00:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0976 (D/L ONLY)					1DP
1429	237 00:10:00	31				CFG CODES					1DP
1430	237 00:31:00	31	60 SET			15.2 DEGREE SET DSC-60					1V
1431	237 04:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0976 (D/L ONLY)					1DP
1432	237 04:05:00	31				CFG CODES					1DP
1433	237 04:23:47	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1434	237 04:25:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0976					1DP
1435	237 05:53:28	31			AC7SSB	(3 +013) SS BIAS CONTROL - PITCH	AACS		18131:44:003F	07-236/15:32:36	1ECa
1436	237 06:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0976					1DP
1437	237 08:23:18	31	10 SET			10.2 DEGREE SET DSC-10					1V
1438	237 12:00:00	31				VGR-31 OWLT IS 14H 20M 55S					1L
1439	237 13:19:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1440	237 13:26:19	31	40 SET			10.2 DEGREE SET DSC-40					1V
1441	237 14:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0976 (D/L ONLY)					1DP
1442	237 14:45:00	31				CFG CODES					1DP
1443	237 20:51:53	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1444	237 23:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0976					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1445	238 00:00:00	31				VGR-31 OWLT IS 14H 21M 01S					1L
1446	238 00:27:06	31	60 SET			15.2 DEGREE SET DSC-60					1V
1447	238 01:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0977 (D/L ONLY)					1DP
1448	238 01:15:00	31				CFG CODES					1DP
1449	238 04:19:49	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1450	238 07:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0977					1DP
1451	238 08:19:21	31	10 SET			10.2 DEGREE SET DSC-10					1V
1452	238 12:00:00	31				VGR-31 OWLT IS 14H 21M 06S					1L
1453	238 13:15:13	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1454	238 13:22:24	31	40 SET			10.2 DEGREE SET DSC-40					1V
1455	238 15:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0977 (D/L ONLY)					1DP
1456	238 15:15:00	31				CFG CODES					1DP
1457	238 20:47:58	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1458	238 22:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0977					1DP
1459	239 00:00:00	31				VGR-31 OWLT IS 14H 21M 12S					1L
1460	239 00:23:12	31	60 SET			15.2 DEGREE SET DSC-60					1V
1461	239 00:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0978 (D/L ONLY)					1DP
1462	239 00:30:00	31				CFG CODES					1DP
1463	239 04:15:52	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1464	239 05:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0978					1DP
1465	239 08:15:24	31	10 SET			10.2 DEGREE SET DSC-10					1V
1466	239 12:00:00	31				VGR-31 OWLT IS 14H 21M 18S					1L

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT 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	240 09:50:05	31				BEGIN PWSREC.31			18226:39:001F	07-239/19:28:35	1T
1486	240 09:50:53	31				B- DRGS4B			18226:40:001F	07-239/19:29:23	1TB
1487	240 09:50:53	31			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		18226:40:009F	07-239/19:29:24	1ECf
1488	240 09:51:37	31				BEGIN RECORDING PWS DATA			18226:40:734F	07-239/19:30:07	1T
1489	240 09:51:37	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18226:40:735F	07-239/19:30:08	1ECd
1490	240 09:51:37	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0549	DTR		18226:40:735F	07-239/19:30:08	1ESd
1491	240 09:51:41	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18226:41:001F	07-239/19:30:11	1ESf
1492	240 09:51:41	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18226:41:002F	07-239/19:30:12	1ECs
1493	240 09:51:42	31				B- DRCRUS			18226:41:018F	07-239/19:30:12	1TB
1494	240 09:51:42	31			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		18226:41:026F	07-239/19:30:13	1ECf
1495	240 09:52:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18226:42:001F	07-239/19:30:59	1ESf

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1496	240 09:52:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18226:42:002F	07-239/19:31:00	1ECd
1497	240 09:52:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0842	DTR	18226:42:002F	07-239/19:31:00	1ESd	
1498	240 09:52:29	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS	18226:42:002F	07-239/19:31:00	1ECs	
1499	240 09:53:18	31				END PWSREC.31		18226:43:018F	07-239/19:31:48	1T	
1500	240 12:00:00	31				VGR-31 OWLT IS 14H 21M 30S				1L	
1501	240 13:07:23	31	60RISE			10.2 DEGREE RISE DSC-60				1V	
1502	240 13:14:33	31	40 SET			10.2 DEGREE SET DSC-40				1V	
1503	240 16:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0979 (D/L ONLY)				1DP	
1504	240 16:50:00	31				CFG CODES				1DP	
1505	240 20:40:07	31	10RISE			10.2 DEGREE RISE DSC-10				1V	
1506	240 21:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0979				1DP	
1507	241 00:00:00	31				VGR-31 OWLT IS 14H 21M 36S				1L	
1508	241 00:15:23	31	60 SET			15.1 DEGREE SET DSC-60				1V	
1509	241 03:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0980 (D/L ONLY)				1DP	
1510	241 03:10:00	31				CFG CODES				1DP	
1511	241 04:07:58	31	40RISE			10.2 DEGREE RISE DSC-40				1V	
1512	241 07:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0980				1DP	
1513	241 08:07:30	31	10 SET			10.2 DEGREE SET DSC-10				1V	
1514	241 12:00:00	31				VGR-31 OWLT IS 14H 21M 42S				1L	

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1515	241 13:03:27	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1516	241 13:10:38	31	40 SET			10.2 DEGREE SET DSC-40					1V
1517	241 17:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0980 (D/L ONLY)					1DP
1518	241 17:05:00	31				CFG CODES					1DP
1519	241 20:36:12	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1520	241 21:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0981 (D/L ONLY)					1DP
1521	241 21:30:00	31				CFG CODES					1DP
1522	241 22:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0980					1DP
1523	242 00:00:00	31				VGR-31 OWLT IS 14H 21M 48S					1L
1524	242 00:11:28	31	60 SET			15.1 DEGREE SET DSC-60					1V
1525	242 04:04:00	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1526	242 04:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0981					1DP
1527	242 08:03:33	31	10 SET			10.2 DEGREE SET DSC-10					1V
1528	242 12:00:00	31				VGR-31 OWLT IS 14H 21M 54S					1L
1529	242 12:59:32	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1530	242 13:06:43	31	40 SET			10.2 DEGREE SET DSC-40					1V
1531	242 14:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0981 (D/L ONLY)					1DP
1532	242 14:45:00	31				CFG CODES					1DP
1533	242 20:32:16	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1534	242 20:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0981					1DP
1535	242 22:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0982 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1565	243 15:52:19	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18324:11:001F	07-243/01:30:11	1ESf
1566	243 15:52:19	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18324:11:002F	07-243/01:30:12	1ECs
1567	243 15:52:20	31				B- DRCRUS			18324:11:018F	07-243/01:30:12	1TB
1568	243 15:52:20	31			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		18324:11:026F	07-243/01:30:13	1ECf
1569	243 15:53:07	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18324:12:001F	07-243/01:30:59	1ESf
1570	243 15:53:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18324:12:002F	07-243/01:31:00	1ECd
1571	243 15:53:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1151	DTR		18324:12:002F	07-243/01:31:00	1ESd
1572	243 15:53:07	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18324:12:002F	07-243/01:31:00	1ECs
1573	243 15:53:56	31				END PWSREC.31			18324:13:018F	07-243/01:31:48	1T
1574	243 17:59:32	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		18326:50:002F	07-243/03:37:24	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1575	243 17:59:32	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1158	DTR		18326:50:002F	07-243/03:37:24	1ESd
1576	243 18:13:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18327:07:717F	07-243/03:51:42	1ECd
1577	243 18:13:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0848	DTR		18327:07:717F	07-243/03:51:42	1ESd
1578	243 20:28:21	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1579	243 20:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0982					1DP
1580	243 20:59:34	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		18330:35:002F	07-243/06:37:24	1ECd
1581	243 20:59:34	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0848	DTR		18330:35:002F	07-243/06:37:24	1ESd
1582	243 23:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0983 (D/L ONLY)					1DP
1583	243 23:30:00	31				CFG CODES					1DP
1584	244 00:00:00	31				VGR-31 OWLT IS 14H 22M 11S					1L
1585	244 00:03:40	31	60 SET			15.1 DEGREE SET DSC-60					1V
1586	244 03:56:06	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1587	244 05:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0983					1DP
1588	244 07:55:39	31	10 SET			10.2 DEGREE SET DSC-10					1V
1589	244 12:00:00	31				VGR-31 OWLT IS 14H 22M 17S					1L
1590	244 12:51:42	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1591	244 12:58:53	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1592	244 20:24:26	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1593	244 23:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0984 (D/L ONLY)					1DP
1594	244 23:00:00	31				CFG CODES					1DP
1595	244 23:59:43	31	60 SET			15.1 DEGREE SET DSC-60					1V
1596	245 00:00:00	31				VGR-31 OWLT IS 14H 22M 23S					1L
1597	245 03:52:09	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1598	245 03:55:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0984					1DP
1599	245 07:51:42	31	10 SET			10.2 DEGREE SET DSC-10					1V
1600	245 12:00:00	31				VGR-31 OWLT IS 14H 22M 29S					1L
1601	245 12:47:47	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1602	245 12:54:58	31	40 SET			10.2 DEGREE SET DSC-40					1V
1603	245 16:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0984 (D/L ONLY)					1DP
1604	245 16:45:00	31				CFG CODES					1DP
1605	245 20:20:31	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1606	245 22:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0984					1DP
1607	245 23:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0985 (D/L ONLY)					1DP
1608	245 23:15:00	31				CFG CODES					1DP
1609	245 23:55:49	31	60 SET			15.1 DEGREE SET DSC-60					1V
1610	246 00:00:00	31				VGR-31 OWLT IS 14H 22M 35S					1L
1611	246 03:48:12	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1612	246 04:50:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0985					1DP
1613	246 07:47:45	31	10 SET			10.2 DEGREE SET DSC-10					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1632	247 09:27:28	31				BEGIN PWSREC.31			18436:09:001F	07-246/19:04:35	1T
1633	247 09:28:16	31				B- DRGS4B			18436:10:001F	07-246/19:05:23	1TB
1634	247 09:28:16	31			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		18436:10:009F	07-246/19:05:24	1ECf
1635	247 09:29:00	31				BEGIN RECORDING PWS DATA			18436:10:734F	07-246/19:06:07	1T
1636	247 09:29:00	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18436:10:735F	07-246/19:06:08	1ECd
1637	247 09:29:00	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0848	DTR		18436:10:735F	07-246/19:06:08	1ESd
1638	247 09:29:04	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18436:11:001F	07-246/19:06:11	1ESf
1639	247 09:29:04	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18436:11:002F	07-246/19:06:11	1ECs
1640	247 09:29:05	31				B- DRCRUS			18436:11:018F	07-246/19:06:12	1TB
1641	247 09:29:05	31			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		18436:11:026F	07-246/19:06:13	1ECf
1642	247 09:29:52	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18436:12:001F	07-246/19:06:59	1ESf

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1643	247 09:29:52	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18436:12:002F	07-246/19:07:00	1ECs
1644	247 09:29:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18436:12:002F	07-246/19:07:00	1ECd
1645	247 09:29:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1141	DTR		18436:12:002F	07-246/19:07:00	1ESd
1646	247 09:30:41	31				END PWSREC.31			18436:13:018F	07-246/19:07:48	1T
1647	247 12:00:00	31				VGR-31 OWLT IS 14H 22M 53S					1L
1648	247 12:39:58	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1649	247 12:47:08	31	40 SET			10.2 DEGREE SET DSC-40					1V
1650	247 14:33:06	31			AC7SSB	(3 +014) SS BIAS CONTROL - PITCH	AACS		18442:31:003F	07-247/00:10:12	1ECa
1651	247 16:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0986 (D/L ONLY)					1DP
1652	247 16:30:00	31				CFG CODES					1DP
1653	247 20:12:41	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1654	247 22:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0986					1DP
1655	247 23:48:00	31	60 SET			15.1 DEGREE SET DSC-60					1V
1656	248 00:00:00	31				VGR-31 OWLT IS 14H 22M 59S					1L
1657	248 01:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0987 (D/L ONLY)					1DP
1658	248 01:00:00	31				CFG CODES					1DP
1659	248 03:40:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1660	248 06:44:26	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		18462:45:003F	07-247/16:21:24	1ECa
1661	248 06:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0987					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1662	248 07:39:51	31	10 SET			10.2 DEGREE SET DSC-10					1V
1663	248 12:00:00	31				VGR-31 OWLT IS 14H 23M 05S					1L
1664	248 12:36:03	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1665	248 12:43:14	31	40 SET			10.2 DEGREE SET DSC-40					1V
1666	248 16:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0987 (D/L ONLY)					1DP
1667	248 16:30:00	31				CFG CODES					1DP
1668	248 20:08:46	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1669	248 22:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0987					1DP
1670	248 23:44:08	31	60 SET			15.1 DEGREE SET DSC-60					1V
1671	248 23:55:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0988 (U/L PASS)					1DP
1672	249 00:00:00	31				VGR-31 OWLT IS 14H 23M 11S					1L
1673	249 03:36:21	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1674	249 05:40:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0988					1DP
1675	249 07:35:55	31	10 SET			10.2 DEGREE SET DSC-10					1V
1676	249 12:00:00	31				VGR-31 OWLT IS 14H 23M 17S					1L
1677	249 12:32:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1678	249 12:39:19	31	40 SET			10.2 DEGREE SET DSC-40					1V
1679	249 14:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0988 (D/L ONLY)					1DP
1680	249 14:00:00	31				CFG CODES					1DP
1681	249 19:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0988					1DP
1682	249 20:04:51	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1683	249 22:55:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0989 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1713	250 15:29:42	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18533:41:001F	07-250/01:06:11	1ESf
1714	250 15:29:42	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18533:41:002F	07-250/01:06:12	1ECs
1715	250 15:29:43	31				B- DRCRUS			18533:41:018F	07-250/01:06:12	1TB
1716	250 15:29:43	31			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		18533:41:026F	07-250/01:06:13	1ECf
1717	250 15:30:30	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18533:42:001F	07-250/01:06:59	1ESf
1718	250 15:30:30	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18533:42:002F	07-250/01:07:00	1ECd
1719	250 15:30:30	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1450	DTR		18533:42:002F	07-250/01:07:00	1ESd
1720	250 15:30:30	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18533:42:002F	07-250/01:07:00	1ECs
1721	250 15:31:19	31				END PWSREC.31			18533:43:018F	07-250/01:07:48	1T
1722	250 17:36:55	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		18536:20:002F	07-250/03:13:24	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1723	250 17:36:55	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1457	DTR		18536:20:002F	07-250/03:13:24	1ESd
1724	250 17:51:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18536:37:716F	07-250/03:27:42	1ECd
1725	250 17:51:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1147	DTR		18536:37:716F	07-250/03:27:42	1ESd
1726	250 19:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0989					1DP
1727	250 20:00:56	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1728	250 20:36:57	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		18540:05:002F	07-250/06:13:24	1ECd
1729	250 20:36:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1147	DTR		18540:05:002F	07-250/06:13:24	1ESd
1730	250 23:00:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0990 (D/L ONLY)					1DP
1731	250 23:00:00	31				CFG CODES					1DP
1732	250 23:36:19	31	60 SET			15.1 DEGREE SET DSC-60					1V
1733	251 00:00:00	31				VGR-31 OWLT IS 14H 23M 35S					1L
1734	251 03:28:27	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1735	251 04:35:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0990					1DP
1736	251 07:28:01	31	10 SET			10.2 DEGREE SET DSC-10					1V
1737	251 12:00:00	31				VGR-31 OWLT IS 14H 23M 40S					1L
1738	251 12:24:18	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1739	251 12:31:29	31	40 SET			10.2 DEGREE SET DSC-40					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1740	251 16:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0990 (D/L ONLY)					1DP
1741	251 16:30:00	31				CFG CODES					1DP
1742	251 19:57:01	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1743	251 22:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0990					1DP
1744	251 23:32:25	31	60 SET			15.1 DEGREE SET DSC-60					1V
1745	252 00:00:00	31				VGR-31 OWLT IS 14H 23M 46S					1L
1746	252 00:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0991 (D/L ONLY)					1DP
1747	252 00:15:00	31				CFG CODES					1DP
1748	252 03:24:30	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1749	252 06:30:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0991					1DP
1750	252 07:24:05	31	10 SET			10.2 DEGREE SET DSC-10					1V
1751	252 12:00:00	31				VGR-31 OWLT IS 14H 23M 52S					1L
1752	252 12:20:24	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1753	252 12:27:35	31	40 SET			10.2 DEGREE SET DSC-40					1V
1754	252 13:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0991 (D/L ONLY)					1DP
1755	252 13:50:00	31				CFG CODES					1DP
1756	252 19:53:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1757	252 21:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0991					1DP
1758	252 23:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0992 (D/L ONLY)					1DP
1759	252 23:15:00	31				CFG CODES					1DP
1760	252 23:28:30	31	60 SET			15.0 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1761	253 00:00:00	31				VGR-31 OWLT IS 14H 23M 58S					1L
1762	253 03:20:33	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1763	253 05:15:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0992					1DP
1764	253 07:20:08	31	10 SET			10.2 DEGREE SET DSC-10					1V
1765	253 12:00:00	31				VGR-31 OWLT IS 14H 24M 04S					1L
1766	253 12:16:29	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1767	253 12:23:40	31	40 SET			10.2 DEGREE SET DSC-40					1V
1768	253 16:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0992 (D/L ONLY)					1DP
1769	253 16:15:00	31				CFG CODES					1DP
1770	253 19:49:11	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1771	253 22:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0992					1DP
1772	253 22:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0993 (D/L ONLY)					1DP
1773	253 22:30:00	31				CFG CODES					1DP
1774	253 23:24:36	31	60 SET			15.0 DEGREE SET DSC-60					1V
1775	254 00:00:00	31				VGR-31 OWLT IS 14H 24M 10S					1L
1776	254 03:16:37	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1777	254 04:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0993					1DP
1778	254 07:16:11	31	10 SET			10.2 DEGREE SET DSC-10					1V
1779	254 12:00:00	31				VGR-31 OWLT IS 14H 24M 16S					1L
1780	254 12:12:35	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1781	254 12:19:46	31	40 SET			10.2 DEGREE SET DSC-40					1V
1782	254 16:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0993 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1824	255 05:30:37	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18671:11:002F	07-254/15:06:12	1ECs
1825	255 05:30:38	31				B- DRCRUS			18671:11:018F	07-254/15:06:12	1TB
1826	255 05:30:38	31			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		18671:11:026F	07-254/15:06:13	1ECF
1827	255 05:31:25	31		ACE	OPCH		FDS	CR-5T	18671:12:001F	07-254/15:06:59	1ESF
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
1828	255 05:31:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18671:12:002F	07-254/15:07:00	1ECD
1829	255 05:31:25	31					DTR		18671:12:002F	07-254/15:07:00	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1440					
1830	255 05:31:25	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18671:12:002F	07-254/15:07:00	1ECs
1831	255 05:32:14	31				END PWSREC.31			18671:13:018F	07-254/15:07:48	1T
1832	255 06:10:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-0994					1DP
1833	255 07:12:15	31	10	SET		10.2 DEGREE SET DSC-10					1V
1834	255 12:00:00	31				VGR-31 OWLT IS 14H 24M 28S					1L
1835	255 12:08:40	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
1836	255 12:15:51	31	40	SET		10.2 DEGREE SET DSC-40					1V
1837	255 16:10:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-0994 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1838	255 16:10:00	31				CFG CODES					1DP
1839	255 19:41:22	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1840	255 22:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0994					1DP
1841	255 23:16:47	31	60 SET			15.0 DEGREE SET DSC-60					1V
1842	255 23:55:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0995 (U/L PASS)					1DP
1843	256 00:00:00	31				VGR-31 OWLT IS 14H 24M 34S					1L
1844	256 03:08:43	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1845	256 05:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0995					1DP
1846	256 07:08:18	31	10 SET			10.2 DEGREE SET DSC-10					1V
1847	256 12:00:00	31				VGR-31 OWLT IS 14H 24M 40S					1L
1848	256 12:04:46	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1849	256 12:11:57	31	40 SET			10.2 DEGREE SET DSC-40					1V
1850	256 14:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0995 (D/L ONLY)					1DP
1851	256 14:00:00	31				CFG CODES					1DP
1852	256 19:04:31	31			AC7SSB	(4 +144) SS BIAS CONTROL --- YAW	AACS		18718:08:003F	07-256/04:39:48	1ECa
1853	256 19:37:27	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1854	256 20:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0995					1DP
1855	256 22:55:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0996 (D/L ONLY)					1DP
1856	256 22:55:00	31				CFG CODES					1DP
1857	256 23:12:55	31	60 SET			15.0 DEGREE SET DSC-60					1V
1858	257 00:00:00	31				VGR-31 OWLT IS 14H 24M 46S					1L
1859	257 03:04:47	31	40RISE			10.2 DEGREE RISE DSC-40					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1860	257 04:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0996					1DP
1861	257 07:04:22	31	10 SET			10.2 DEGREE SET DSC-10					1V
1862	257 12:00:00	31				VGR-31 OWLT IS 14H 24M 52S					1L
1863	257 12:00:51	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1864	257 12:08:02	31	40 SET			10.2 DEGREE SET DSC-40					1V
1865	257 13:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0996 (D/L ONLY)					1DP
1866	257 13:30:00	31				CFG CODES					1DP
1867	257 19:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0996					1DP
1868	257 19:33:33	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1869	257 23:00:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0997 (D/L ONLY)					1DP
1870	257 23:00:00	31				CFG CODES					1DP
1871	257 23:09:01	31	60 SET			15.0 DEGREE SET DSC-60					1V
1872	257 23:12:45	31			AC7SSB	(3 +015) SS BIAS CONTROL - PITCH	AACS		18753:18:003F	07-257/08:47:48	1ECa
1873	258 00:00:00	31				VGR-31 OWLT IS 14H 24M 58S					1L
1874	258 03:00:50	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1875	258 05:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0997					1DP
1876	258 07:00:25	31	10 SET			10.2 DEGREE SET DSC-10					1V
1877	258 08:28:50	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		18764:53:002F	07-257/18:03:48	1ECd
1878	258 08:28:50	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1446	DTR		18764:53:002F	07-257/18:03:48	1ESd
1879	258 08:29:18	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18764:53:472F	07-257/18:04:16	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1893	258 11:31:11	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18768:40:735F	07-257/21:06:08	1ECd
1894	258 11:31:11	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1457	DTR		18768:40:735F	07-257/21:06:08	1ESd
1895	258 11:31:15	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18768:41:001F	07-257/21:06:11	1ESf
1896	258 11:31:15	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18768:41:002F	07-257/21:06:12	1ECs
1897	258 11:31:16	31				B- DRCRUS			18768:41:018F	07-257/21:06:12	1TB
1898	258 11:31:16	31			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		18768:41:026F	07-257/21:06:13	1ECf
1899	258 11:32:03	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18768:42:001F	07-257/21:06:59	1ESf
1900	258 11:32:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18768:42:002F	07-257/21:07:00	1ECd
1901	258 11:32:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1749	DTR		18768:42:002F	07-257/21:07:00	1ESd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1902	258 11:32:03	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18768:42:002F	07-257/21:07:00	1ECs
1903	258 11:32:52	31				END PWSREC.31			18768:43:018F	07-257/21:07:48	1T
1904	258 11:56:57	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1905	258 12:00:00	31				VGR-31 OWLT IS 14H 25M 03S					1L
1906	258 12:04:08	31	40 SET			10.2 DEGREE SET DSC-40					1V
1907	258 13:38:28	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		18771:20:002F	07-257/23:13:24	1ECd
1908	258 13:38:28	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1756	DTR		18771:20:002F	07-257/23:13:24	1ESd
1909	258 13:52:47	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18771:37:717F	07-257/23:27:42	1ECd
1910	258 13:52:47	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1446	DTR		18771:37:717F	07-257/23:27:42	1ESd
1911	258 16:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0997 (D/L ONLY)					1DP
1912	258 16:00:00	31				CFG CODES					1DP
1913	258 16:38:30	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		18775:05:002F	07-258/02:13:24	1ECd
1914	258 16:38:30	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1446	DTR		18775:05:002F	07-258/02:13:24	1ESd
1915	258 19:29:38	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1916	258 22:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0997					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1917	258 23:05:06	31	60 SET			15.0 DEGREE SET DSC-60					1V
1918	259 00:00:00	31				VGR-31 OWLT IS 14H 25M 09S					1L
1919	259 00:00:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0998 (D/L ONLY)					1DP
1920	259 00:00:00	31				CFG CODES					1DP
1921	259 02:56:53	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1922	259 06:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0998					1DP
1923	259 06:56:29	31	10 SET			10.2 DEGREE SET DSC-10					1V
1924	259 11:53:02	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1925	259 12:00:00	31				VGR-31 OWLT IS 14H 25M 15S					1L
1926	259 12:00:13	31	40 SET			10.2 DEGREE SET DSC-40					1V
1927	259 13:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0998 (D/L ONLY)					1DP
1928	259 13:50:00	31				CFG CODES					1DP
1929	259 19:25:43	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1930	259 19:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0998					1DP
1931	259 22:55:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0999 (D/L ONLY)					1DP
1932	259 22:55:00	31				CFG CODES					1DP
1933	259 23:01:12	31	60 SET			15.0 DEGREE SET DSC-60					1V
1934	260 00:00:00	31				VGR-31 OWLT IS 14H 25M 21S					1L
1935	260 02:52:57	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1936	260 04:55:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0999					1DP
1937	260 06:52:33	31	10 SET			10.2 DEGREE SET DSC-10					1V
1938	260 11:49:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1939	260 11:56:19	31	40 SET			10.2 DEGREE SET DSC-40					1V
1940	260 12:00:00	31				VGR-31 OWLT IS 14H 25M 27S					1L
1941	260 15:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0999 (D/L ONLY)					1DP
1942	260 15:50:00	31				CFG CODES					1DP
1943	260 19:21:49	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1944	260 21:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0999					1DP
1945	260 22:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-1000 (D/L ONLY)					1DP
1946	260 22:30:00	31				CFG CODES					1DP
1947	260 22:57:18	31	60 SET			15.0 DEGREE SET DSC-60					1V
1948	261 00:00:00	31				VGR-31 OWLT IS 14H 25M 33S					1L
1949	261 02:49:00	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1950	261 04:30:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-1000					1DP
1951	261 06:48:36	31	10 SET			10.2 DEGREE SET DSC-10					1V
1952	261 11:45:14	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1953	261 11:52:25	31	40 SET			10.2 DEGREE SET DSC-40					1V
1954	261 12:00:00	31				VGR-31 OWLT IS 14H 25M 39S					1L
1955	261 15:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1000 (D/L ONLY)					1DP
1956	261 15:45:00	31				CFG CODES					1DP
1957	261 19:17:54	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1958	261 21:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1000					1DP
1959	261 22:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1001 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1960	261 22:50:00	31				CFG CODES					1DP
1961	261 22:53:26	31	60 SET			15.0 DEGREE SET DSC-60					1V
1962	262 00:00:00	31				VGR-31 OWLT IS 14H 25M 45S					1L
1963	262 02:45:04	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1964	262 04:50:00	31	15 LOS	OPCH	ACE	LOS DSS-15 PASS-1001					1DP
1965	262 05:02:59	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1966	262 05:02:59	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
1967	262 05:03:47	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
1968	262 05:03:47	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
1969	262 05:06:23	31				BEGIN PWSREC.31			18880:39:001F	07-261/14:40:35	1T
1970	262 05:07:11	31				B- DRGS4B			18880:40:001F	07-261/14:41:23	1TB
1971	262 05:07:11	31			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		18880:40:009F	07-261/14:41:24	1ECF
1972	262 05:07:55	31				BEGIN RECORDING PWS DATA			18880:40:734F	07-261/14:42:07	1T
1973	262 05:07:55	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18880:40:735F	07-261/14:42:08	1ECD
1974	262 05:07:55	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1446	DTR		18880:40:735F	07-261/14:42:08	1ESd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1975	262 05:07:59	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18880:41:001F	07-261/14:42:11	1ESf
1976	262 05:07:59	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18880:41:002F	07-261/14:42:12	1ECs
1977	262 05:08:00	31				B- DRCRUS			18880:41:018F	07-261/14:42:12	1TB
1978	262 05:08:00	31			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		18880:41:026F	07-261/14:42:13	1ECf
1979	262 05:08:47	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18880:42:001F	07-261/14:42:59	1ESf
1980	262 05:08:47	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18880:42:002F	07-261/14:43:00	1ECd
1981	262 05:08:47	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1739	DTR		18880:42:002F	07-261/14:43:00	1ESd
1982	262 05:08:47	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18880:42:002F	07-261/14:43:00	1ECs
1983	262 05:09:36	31				END PWSREC.31			18880:43:018F	07-261/14:43:48	1T
1984	262 06:44:40	31	10	SET		10.2 DEGREE SET DSC-10					1V
1985	262 11:41:19	31	60	RISE		10.2 DEGREE RISE DSC-60					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1986	262 11:48:30	31	40 SET			10.2 DEGREE SET DSC-40					1V
1987	262 12:00:00	31				VGR-31 OWLT IS 14H 25M 50S					1L
1988	262 15:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1001 (D/L ONLY)					1DP
1989	262 15:45:00	31				CFG CODES					1DP
1990	262 19:14:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V
1991	262 21:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1001					1DP
1992	262 22:49:31	31	60 SET			15.0 DEGREE SET DSC-60					1V
1993	262 23:55:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1002 (U/L PASS)					1DP
1994	263 00:00:00	31				VGR-31 OWLT IS 14H 25M 56S					1L
1995	263 02:41:07	31	40RISE			10.2 DEGREE RISE DSC-40					1V
1996	263 05:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1002					1DP
1997	263 06:40:44	31	10 SET			10.2 DEGREE SET DSC-10					1V
1998	263 11:37:25	31	60RISE			10.2 DEGREE RISE DSC-60					1V
1999	263 11:44:36	31	40 SET			10.2 DEGREE SET DSC-40					1V
2000	263 12:00:00	31				VGR-31 OWLT IS 14H 26M 02S					1L
2001	263 14:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1002 (D/L ONLY)					1DP
2002	263 14:00:00	31				CFG CODES					1DP
2003	263 19:10:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2004	263 20:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1002					1DP
2005	263 22:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-1003 (D/L ONLY)					1DP
2006	263 22:40:00	31				CFG CODES					1DP
2007	263 22:45:37	31	60 SET			15.0 DEGREE SET DSC-60					1V

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2008	264 00:00:00	31				VGR-31 OWLT IS 14H 26M 08S					1L
2009	264 02:37:11	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2010	264 04:40:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-1003					1DP
2011	264 06:36:48	31	10 SET			10.2 DEGREE SET DSC-10					1V
2012	264 11:33:31	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2013	264 11:40:42	31	40 SET			10.2 DEGREE SET DSC-40					1V
2014	264 12:00:00	31				VGR-31 OWLT IS 14H 26M 14S					1L
2015	264 13:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1003 (D/L ONLY)					1DP
2016	264 13:30:00	31				CFG CODES					1DP
2017	264 19:06:11	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2018	264 19:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1003					1DP
2019	264 22:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-1004 (D/L ONLY)					1DP
2020	264 22:35:00	31				CFG CODES					1DP
2021	264 22:41:45	31	60 SET			14.9 DEGREE SET DSC-60					1V
2022	265 00:00:00	31				VGR-31 OWLT IS 14H 26M 20S					1L
2023	265 02:33:15	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2024	265 04:35:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-1004					1DP
2025	265 06:32:52	31	10 SET			10.2 DEGREE SET DSC-10					1V
2026	265 07:24:35	31			AC7SSB	(4 +145) SS BIAS CONTROL --- YAW	AACS		18973:31:003F	07-264/16:58:12	1ECa
2027	265 08:06:12	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		18974:23:002F	07-264/17:39:48	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2041	265 11:07:49	31			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		18978:10:009F	07-264/20:41:24	1ECf
2042	265 11:08:33	31				BEGIN RECORDING PWS DATA			18978:10:734F	07-264/20:42:07	1T
2043	265 11:08:33	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18978:10:735F	07-264/20:42:08	1ECd
2044	265 11:08:33	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1756	DTR		18978:10:735F	07-264/20:42:08	1ESd
2045	265 11:08:37	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18978:11:001F	07-264/20:42:11	1ESf
2046	265 11:08:37	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18978:11:002F	07-264/20:42:12	1ECs
2047	265 11:08:38	31				B- DRCRUS			18978:11:018F	07-264/20:42:12	1TB
2048	265 11:08:38	31			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		18978:11:026F	07-264/20:42:13	1ECf
2049	265 11:09:25	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18978:12:001F	07-264/20:42:59	1ESf
2050	265 11:09:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18978:12:002F	07-264/20:43:00	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2051	265 11:09:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2048	DTR		18978:12:002F	07-264/20:43:00	1ESd
2052	265 11:09:25	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18978:12:002F	07-264/20:43:00	1ECs
2053	265 11:10:14	31				END PWSREC.31			18978:13:018F	07-264/20:43:48	1T
2054	265 11:29:37	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2055	265 11:36:48	31	40 SET			10.2 DEGREE SET DSC-40					1V
2056	265 12:00:00	31				VGR-31 OWLT IS 14H 26M 25S					1L
2057	265 13:15:50	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		18980:50:002F	07-264/22:49:24	1ECd
2058	265 13:15:50	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2055	DTR		18980:50:002F	07-264/22:49:24	1ESd
2059	265 13:30:09	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18981:07:717F	07-264/23:03:42	1ECd
2060	265 13:30:09	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1745	DTR		18981:07:717F	07-264/23:03:42	1ESd
2061	265 15:30:00	31	65 AOS	OPCH	ACE	AOS DSS-65 PASS-1004 (D/L ONLY)					1DP
2062	265 15:30:00	31				CFG CODES					1DP
2063	265 16:15:52	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		18984:35:002F	07-265/01:49:24	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2064	265 16:15:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1745	DTR		18984:35:002F	07-265/01:49:24	1ESd
2065	265 19:02:17	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2066	265 21:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1004					1DP
2067	265 22:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-1005 (D/L ONLY)					1DP
2068	265 22:35:00	31				CFG CODES					1DP
2069	265 22:37:50	31	60 SET			14.9 DEGREE SET DSC-60					1V
2070	266 00:00:00	31				VGR-31 OWLT IS 14H 26M 31S					1L
2071	266 02:29:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2072	266 04:35:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-1005					1DP
2073	266 06:28:55	31	10 SET			10.2 DEGREE SET DSC-10					1V
2074	266 11:25:43	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2075	266 11:32:54	31	40 SET			10.2 DEGREE SET DSC-40					1V
2076	266 12:00:00	31				VGR-31 OWLT IS 14H 26M 37S					1L
2077	266 13:50:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1005 (D/L ONLY)					1DP
2078	266 13:50:00	31				CFG CODES					1DP
2079	266 18:58:23	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2080	266 19:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1005					1DP
2081	266 22:33:56	31	60 SET			14.9 DEGREE SET DSC-60					1V
2082	266 22:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1006 (D/L ONLY)					1DP
2083	266 22:55:00	31				CFG CODES					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2084	267 00:00:00	31				VGR-31 OWLT IS 14H 26M 43S					1L
2085	267 02:25:22	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2086	267 04:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1006					1DP
2087	267 06:24:59	31	10 SET			10.2 DEGREE SET DSC-10					1V
2088	267 11:21:49	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2089	267 11:29:00	31	40 SET			10.2 DEGREE SET DSC-40					1V
2090	267 12:00:00	31				VGR-31 OWLT IS 14H 26M 49S					1L
2091	267 15:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1006 (D/L ONLY)					1DP
2092	267 15:25:00	31				CFG CODES					1DP
2093	267 18:54:28	31	10RISE			10.2 DEGREE RISE DSC-10					1V
2094	267 21:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1006					1DP
2095	267 22:25:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-1007 (D/L ONLY)					1DP
2096	267 22:25:00	31				CFG CODES					1DP
2097	267 22:30:04	31	60 SET			14.9 DEGREE SET DSC-60					1V
2098	268 00:00:00	31				VGR-31 OWLT IS 14H 26M 54S					1L
2099	268 02:21:26	31	40RISE			10.2 DEGREE RISE DSC-40					1V
2100	268 04:25:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-1007					1DP
2101	268 06:21:03	31	10 SET			10.2 DEGREE SET DSC-10					1V
2102	268 11:17:55	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2103	268 11:25:06	31	40 SET			10.2 DEGREE SET DSC-40					1V
2104	268 12:00:00	31				VGR-31 OWLT IS 14H 27M 00S					1L
2105	268 15:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1007 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2122	269 04:44:32	31			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		19090:10:009F	07-268/14:17:24	1ECf
2123	269 04:45:16	31				BEGIN RECORDING PWS DATA			19090:10:734F	07-268/14:18:07	1T
2124	269 04:45:16	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		19090:10:735F	07-268/14:18:08	1ECd
2125	269 04:45:16	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1745	DTR		19090:10:735F	07-268/14:18:08	1ESd
2126	269 04:45:20	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	19090:11:001F	07-268/14:18:11	1ESf
2127	269 04:45:20	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19090:11:002F	07-268/14:18:12	1ECs
2128	269 04:45:21	31				B- DRCRUS			19090:11:018F	07-268/14:18:12	1TB
2129	269 04:45:21	31			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		19090:11:026F	07-268/14:18:13	1ECf
2130	269 04:46:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1008					1DP
2131	269 04:46:08	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19090:12:001F	07-268/14:18:59	1ESf
2132	269 04:46:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19090:12:002F	07-268/14:19:00	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2133	269 04:46:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2038	DTR		19090:12:002F	07-268/14:19:00	1ESd
2134	269 04:46:08	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19090:12:002F	07-268/14:19:00	1ECs
2135	269 04:46:57	31				END PWSREC.31			19090:13:018F	07-268/14:19:48	1T
2136	269 04:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1008					1DP
2137	269 06:17:07	31	10 SET			10.2 DEGREE SET DSC-10					1V
2138	269 11:14:01	31	60RISE			10.2 DEGREE RISE DSC-60					1V
2139	269 11:21:12	31	40 SET			10.2 DEGREE SET DSC-40					1V
2140	269 12:00:00	31				VGR-31 OWLT IS 14H 27M 12S					1L
2141	269 15:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1008 (D/L ONLY)					1DP
2142	269 15:15:00	31				CFG CODES					1DP
2143	269 21:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1008					1DP
2144	269 22:22:15	31	60 SET			14.9 DEGREE SET DSC-60					1V
2145	270 00:00:00	31				VGR-31 OWLT IS 14H 27M 17S					1L
2146	270 12:00:00	31				VGR-31 OWLT IS 14H 27M 23S					1L
2147	270 14:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1008 (D/L ONLY)					1DP
2148	270 14:00:00	31				CFG CODES					1DP
2149	270 20:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1008					1DP
2150	271 00:00:00	31				VGR-31 OWLT IS 14H 27M 29S					1L
2151	271 12:00:00	31				VGR-31 OWLT IS 14H 27M 35S					1L

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2165	272 10:43:33	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2055	DTR		19187:38:002F	07-271/20:15:48	1ESd
2166	272 10:44:21	31				AHELII PWSREC 16			19187:39:001F	07-271/20:16:35	1T
2167	272 10:44:21	31				B- PWSREC.31			19187:39:001F	07-271/20:16:35	1TB
2168	272 10:44:21	31				BEGIN PWSREC.31			19187:39:001F	07-271/20:16:35	1T
2169	272 10:45:09	31				B- DRGS4B			19187:40:001F	07-271/20:17:23	1TB
2170	272 10:45:09	31			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		19187:40:009F	07-271/20:17:24	1ECf
2171	272 10:45:53	31				BEGIN RECORDING PWS DATA			19187:40:734F	07-271/20:18:07	1T
2172	272 10:45:53	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		19187:40:735F	07-271/20:18:08	1ECd
2173	272 10:45:53	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2055	DTR		19187:40:735F	07-271/20:18:08	1ESd
2174	272 10:45:57	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	19187:41:001F	07-271/20:18:11	1ESf
2175	272 10:45:57	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19187:41:002F	07-271/20:18:12	1ECs
2176	272 10:45:58	31				B- DRCRUS			19187:41:018F	07-271/20:18:12	1TB

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2177	272 10:45:58	31			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		19187:41:026F	07-271/20:18:13	1ECf
2178	272 10:46:45	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19187:42:001F	07-271/20:18:59	1ESf
2179	272 10:46:45	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19187:42:002F	07-271/20:19:00	1ECd
2180	272 10:46:45	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2347	DTR		19187:42:002F	07-271/20:19:00	1ESd
2181	272 10:46:45	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19187:42:002F	07-271/20:19:00	1ECs
2182	272 10:47:34	31				END PWSREC.31			19187:43:018F	07-271/20:19:48	1T
2183	272 12:00:00	31				VGR-31 OWLT IS 14H 27M 46S					1L
2184	272 12:53:10	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		19190:20:002F	07-271/22:25:24	1ECd
2185	272 12:53:10	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2354	DTR		19190:20:002F	07-271/22:25:24	1ESd
2186	272 13:07:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19190:37:717F	07-271/22:39:42	1ECd
2187	272 13:07:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2044	DTR		19190:37:717F	07-271/22:39:42	1ESd
2188	272 15:30:00	31	63 AOS	OPCH	ACE	AOS DSS-63 PASS-1008 (D/L ONLY)					1DP

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2218	276 04:22:39	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	19299:41:001F	07-275/13:54:11	1ESf
2219	276 04:22:39	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19299:41:002F	07-275/13:54:12	1ECs
2220	276 04:22:40	31				B- DRCRUS			19299:41:018F	07-275/13:54:12	1TB
2221	276 04:22:40	31			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		19299:41:026F	07-275/13:54:13	1ECf
2222	276 04:23:27	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19299:42:001F	07-275/13:54:59	1ESf
2223	276 04:23:27	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19299:42:002F	07-275/13:55:00	1ECd
2224	276 04:23:27	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2337	DTR		19299:42:002F	07-275/13:55:00	1ESd
2225	276 04:23:27	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19299:42:002F	07-275/13:55:00	1ECs
2226	276 04:24:16	31				END PWSREC.31			19299:43:018F	07-275/13:55:48	1T
2227	276 12:00:00	31				VGR-31 OWLT IS 14H 28M 31S					1L
2228	277 00:00:00	31				VGR-31 OWLT IS 14H 28M 37S					1L

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2243	279 10:20:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2354	DTR		19397:08:002F	07-278/19:51:48	1ESd
2244	279 10:21:39	31				AHELII PWSREC 17			19397:09:001F	07-278/19:52:35	1T
2245	279 10:21:39	31				B- PWSREC.31			19397:09:001F	07-278/19:52:35	1TB
2246	279 10:21:39	31				BEGIN PWSREC.31			19397:09:001F	07-278/19:52:35	1T
2247	279 10:22:27	31				B- DRGS4B			19397:10:001F	07-278/19:53:23	1TB
2248	279 10:22:27	31			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		19397:10:009F	07-278/19:53:24	1ECf
2249	279 10:23:11	31				BEGIN RECORDING PWS DATA			19397:10:734F	07-278/19:54:07	1T
2250	279 10:23:11	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		19397:10:735F	07-278/19:54:08	1ECd
2251	279 10:23:11	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2354	DTR		19397:10:735F	07-278/19:54:08	1ESd
2252	279 10:23:15	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	19397:11:001F	07-278/19:54:11	1ESf
2253	279 10:23:15	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19397:11:002F	07-278/19:54:12	1ECs
2254	279 10:23:16	31				B- DRCRUS			19397:11:018F	07-278/19:54:12	1TB

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2255	279 10:23:16	31			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		19397:11:026F	07-278/19:54:13	1ECf
2256	279 10:24:03	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19397:12:001F	07-278/19:54:59	1ESf
2257	279 10:24:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19397:12:002F	07-278/19:55:00	1ECd
2258	279 10:24:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2646	DTR		19397:12:002F	07-278/19:55:00	1ESd
2259	279 10:24:03	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19397:12:002F	07-278/19:55:00	1ECs
2260	279 10:24:52	31				END PWSREC.31			19397:13:018F	07-278/19:55:48	1T
2261	279 12:00:00	31				VGR-31 OWLT IS 14H 29M 04S					1L
2262	279 12:30:28	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		19399:50:002F	07-278/22:01:24	1ECd
2263	279 12:30:28	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2653	DTR		19399:50:002F	07-278/22:01:24	1ESd
2264	279 12:44:48	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19400:07:717F	07-278/22:15:42	1ECd
2265	279 12:44:48	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2343	DTR		19400:07:717F	07-278/22:15:42	1ESd
2266	279 15:30:30	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		19403:35:002F	07-279/01:01:24	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2306	283 03:59:57	31				B- DRCRUS			19509:11:018F	07-282/13:30:12	1TB
2307	283 03:59:57	31			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		19509:11:026F	07-282/13:30:13	1ECf
2308	283 04:00:44	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19509:12:001F	07-282/13:30:59	1ESf
2309	283 04:00:44	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19509:12:002F	07-282/13:31:00	1ECs
2310	283 04:00:44	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19509:12:002F	07-282/13:31:00	1ECD
2311	283 04:00:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2636	DTR		19509:12:002F	07-282/13:31:00	1ESd
2312	283 04:01:33	31				END PWSREC.31			19509:13:018F	07-282/13:31:48	1T
2313	283 12:00:00	31				VGR-31 OWLT IS 14H 29M 48S					1L
2314	284 00:00:00	31				VGR-31 OWLT IS 14H 29M 53S					1L
2315	284 10:40:10	31			AC7SSB	(4 +148) SS BIAS CONTROL --- YAW	AACS		19547:31:003F	07-283/20:10:12	1ECa
2316	284 12:00:00	31				VGR-31 OWLT IS 14H 29M 58S					1L
2317	285 00:00:00	31				VGR-31 OWLT IS 14H 30M 04S					1L
2318	285 12:00:00	31				VGR-31 OWLT IS 14H 30M 09S					1L
2319	286 00:00:00	31				VGR-31 OWLT IS 14H 30M 14S					1L
2320	286 06:58:05	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		19602:53:002F	07-285/16:27:48	1ECD

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2334	286 09:59:43	31			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		19606:40:009F	07-285/19:29:24	1ECf
2335	286 10:00:27	31				BEGIN RECORDING PWS DATA			19606:40:734F	07-285/19:30:07	1T
2336	286 10:00:27	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		19606:40:735F	07-285/19:30:08	1ECd
2337	286 10:00:27	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2653	DTR		19606:40:735F	07-285/19:30:08	1ESd
2338	286 10:00:31	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	19606:41:001F	07-285/19:30:11	1ESf
2339	286 10:00:31	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19606:41:002F	07-285/19:30:12	1ECs
2340	286 10:00:32	31				B- DRCRUS			19606:41:018F	07-285/19:30:12	1TB
2341	286 10:00:32	31			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		19606:41:026F	07-285/19:30:13	1ECf
2342	286 10:01:19	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19606:42:001F	07-285/19:30:59	1ESf
2343	286 10:01:19	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19606:42:002F	07-285/19:31:00	1ECd

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2344	286 10:01:19	31					DTR		19606:42:002F	07-285/19:31:00	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2945					
2345	286 10:01:19	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19606:42:002F	07-285/19:31:00	1ECs
2346	286 10:02:08	31				END PWSREC.31			19606:43:018F	07-285/19:31:48	1T
2347	286 12:00:00	31				VGR-31 OWLT IS 14H 30M 20S					1L
2348	286 12:07:44	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		19609:20:002F	07-285/21:37:24	1ECD
2349	286 12:07:44	31					DTR		19609:20:002F	07-285/21:37:24	1ESd
						DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2952					
2350	286 12:22:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19609:37:717F	07-285/21:51:42	1ECD
2351	286 12:22:03	31					DTR		19609:37:717F	07-285/21:51:42	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2642					
2352	286 15:07:45	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		19613:05:002F	07-286/00:37:24	1ECD
2353	286 15:07:45	31					DTR		19613:05:002F	07-286/00:37:24	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2642					
2354	287 00:00:00	31				VGR-31 OWLT IS 14H 30M 25S					1L
2355	287 12:00:00	31				VGR-31 OWLT IS 14H 30M 30S					1L
2356	288 00:00:00	31				VGR-31 OWLT IS 14H 30M 35S					1L
2357	288 12:00:00	31				VGR-31 OWLT IS 14H 30M 40S					1L

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2358	288 23:10:33	31				A065 UPLINK			19683:08:001F	07-288/08:39:47	1T
2359	288 23:40:08	31				FINAL SPACECRAFT STATUS			19683:44:785F	07-288/09:09:23	1TI
2360	288 23:40:08	31				RADIO STATUS			19683:44:785F	07-288/09:09:23	1TI
2361	288 23:40:08	31			DC2AR	S-BAND RANGING OFF			19683:44:785F	07-288/09:09:23	1TI
2362	288 23:40:08	31			DC2DR	S-BAND LO PWR			19683:44:785F	07-288/09:09:23	1TI
2363	288 23:40:08	31			DC2HR	X-BAND LO PWR			19683:44:785F	07-288/09:09:23	1TI
2364	288 23:40:08	31			DC2N	X-BAND RANGING ON			19683:44:785F	07-288/09:09:23	1TI
2365	288 23:40:08	31			DC2P	2 WAY NON-COHERENT ON			19683:44:785F	07-288/09:09:23	1TI
2366	288 23:40:08	31			DC2QR	USO OFF			19683:44:785F	07-288/09:09:23	1TI
2367	288 23:40:08	31			CC2BRP	S-BAND EXC-2 SEL			19683:44:785F	07-288/09:09:23	1TI
2368	288 23:40:08	31			CC2CRP	S-BAND TRANS-2 SEL			19683:44:785F	07-288/09:09:23	1TI
2369	288 23:40:08	31			CC2FP	RCVR-1 SEL			19683:44:785F	07-288/09:09:23	1TI
2370	288 23:40:08	31			CC2JP	X-BAND EXC-1 SEL			19683:44:785F	07-288/09:09:23	1TI
2371	288 23:40:08	31			CC2GP	X-BAND ON			19683:44:785F	07-288/09:09:23	1TI
2372	288 23:40:08	31			CC2KRP	S-BAND OFF			19683:44:785F	07-288/09:09:23	1TI
2373	288 23:40:08	31			CC2LP	X-BAND TWTA-1 SEL			19683:44:785F	07-288/09:09:23	1TI
2374	288 23:40:08	31			CC2MP	S-BAND EXC ON			19683:44:785F	07-288/09:09:23	1TI
2375	288 23:40:08	31			DC2E	HGA SELECT			19683:44:785F	07-288/09:09:23	1TI
2376	288 23:40:08	31			CC1T	BAY 1 HTR ON			19683:44:785F	07-288/09:09:23	1TI
2377	288 23:40:08	31				MDS STATUS			19683:44:785F	07-288/09:09:23	1TI
2378	288 23:40:08	31			CC3BP	TMU ON			19683:44:785F	07-288/09:09:23	1TI
2379	288 23:40:08	31			CC3GP	TMU-A SEL			19683:44:785F	07-288/09:09:23	1TI
2380	288 23:40:08	31			CC3HP	CDU-A SEL			19683:44:785F	07-288/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT 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	288 23:40:08	31			CC3A	32310 X-BAND			19683:44:785F	07-288/09:09:23	1TI
2382	288 23:40:08	31			CC3A	28301 S-BAND			19683:44:785F	07-288/09:09:23	1TI
2383	288 23:40:08	31				POWER STATUS			19683:44:785F	07-288/09:09:23	1TI
2384	288 23:40:08	31			CC4A	UNDERVOLTAGE TRIP RESET			19683:44:785F	07-288/09:09:23	1TI
2385	288 23:40:08	31			CC4K	RTG-1 DIODE BYPASS ON			19683:44:785F	07-288/09:09:23	1TI
2386	288 23:40:08	31			CC4L	RTG-2 DIODE BYPASS ON			19683:44:785F	07-288/09:09:23	1TI
2387	288 23:40:08	31			CC4M	RTG-3 DIODE BYPASS ON			19683:44:785F	07-288/09:09:23	1TI
2388	288 23:40:08	31				CCS STATUS			19683:44:785F	07-288/09:09:23	1TI
2389	288 23:40:08	31			DC5AR	CCS TOL DET ENABLE			19683:44:785F	07-288/09:09:23	1TI
2390	288 23:40:08	31				FDS STATUS			19683:44:785F	07-288/09:09:23	1TI
2391	288 23:40:08	31			CC6CP	FDS ON/ISS PWR ENABLE			19683:44:785F	07-288/09:09:23	1TI
2392	288 23:40:08	31			CC6AA	1 SVC-W1			19683:44:785F	07-288/09:09:23	1TI
2393	288 23:40:08	31			CC6AD	3200 SVC-W4			19683:44:785F	07-288/09:09:23	1TI
2394	288 23:40:08	31			CC6AE	30011 SVC-W5			19683:44:785F	07-288/09:09:23	1TI
2395	288 23:40:08	31			CC6AP	FDS PWR CONV A SEL			19683:44:785F	07-288/09:09:23	1TI
2396	288 23:40:08	31			CC6AB	01000 SVC-W2			19683:44:785F	07-288/09:09:23	1TI
2397	288 23:40:08	31			SC06BB	530070 FDS DATA MODE			19683:44:785F	07-288/09:09:23	1TI
2398	288 23:40:08	31				AACS STATUS			19683:44:785F	07-288/09:09:23	1TI
2399	288 23:40:08	31			AC7PCG	14 HYBIC 2 PWR ON			19683:44:785F	07-288/09:09:23	1TI
2400	288 23:40:08	31			CC7ML	05 CST ON			19683:44:785F	07-288/09:09:23	1TI
2401	288 23:40:08	31			AC7CTG	10 394 CST HI GATE			19683:44:785F	07-288/09:09:23	1TI
2402	288 23:40:08	31			AC7CTG	11 442 CST LO GATE			19683:44:785F	07-288/09:09:23	1TI
2403	288 23:40:08	31			AC7GYP	111 GYRO PATTERN			19683:44:785F	07-288/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2404	288 23:40:08	31			AC7PCG	52 GYRO A OFF			19683:44:785F	07-288/09:09:23	1TI
2405	288 23:40:08	31			AC7PCG	62 GYRO B OFF			19683:44:785F	07-288/09:09:23	1TI
2406	288 23:40:08	31			AC7PCG	72 GYRO C OFF			19683:44:785F	07-288/09:09:23	1TI
2407	288 23:40:08	31			AC7PAR	7530 000000 GYRO OFF NORM			19683:44:785F	07-288/09:09:23	1TI
2408	288 23:40:08	31			AC7PAR	6740 000740 PITCH DEADBAND			19683:44:785F	07-288/09:09:23	1TI
2409	288 23:40:08	31			AC7PAR	6741 001700 YAW DEADBAND			19683:44:785F	07-288/09:09:23	1TI
2410	288 23:40:08	31			AC7PAR	6742 004540 ROLL DEADBAND			19683:44:785F	07-288/09:09:23	1TI
2411	288 23:40:08	31			DEADBAND	DEAD BAND STATE: 05 05 05			19683:44:785F	07-288/09:09:23	1TI
2412	288 23:40:08	31			CC7SS	1 AACS TO RAI			19683:44:785F	07-288/09:09:23	1TI
2413	288 23:40:08	31			CC7CT	01 CST CONE ANGLE 1			19683:44:785F	07-288/09:09:23	1TI
2414	288 23:40:08	31			AC7DDB	000480 DEAD BAND CONTROL			19683:44:785F	07-288/09:09:23	1TI
2415	288 23:40:08	31			CC7AHRP	SS HTR A OFF			19683:44:785F	07-288/09:09:23	1TI
2416	288 23:40:08	31			CC7BHP	SS HTR B ON			19683:44:785F	07-288/09:09:23	1TI
2417	288 23:40:08	31			CC7ML	01 FDS CHAN A			19683:44:785F	07-288/09:09:23	1TI
2418	288 23:40:08	31			CC7ML	09 TCAPU FAULT ENA			19683:44:785F	07-288/09:09:23	1TI
2419	288 23:40:08	31			AC7PCG	61 AACS BAY 6 HTR A OFF			19683:44:785F	07-288/09:09:23	1TI
2420	288 23:40:08	31			AC7PCG	71 AACS BAY 6 HTR B OFF			19683:44:785F	07-288/09:09:23	1TI
2421	288 23:40:08	31			CC7MMRP	PROC/MEM 2 SELECT			19683:44:785F	07-288/09:09:23	1TI
2422	288 23:40:08	31			CC7SHRP	AZ SCAN ACTUATOR HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2423	288 23:40:08	31			AC7PCG	22 CST SUN SHUTTER OFF			19683:44:785F	07-288/09:09:23	1TI
2424	288 23:40:08	31			AC7PCG	10 ISO VALVE BRANCH 1 OFF			19683:44:785F	07-288/09:09:23	1TI
2425	288 23:40:08	31			AC7PCG	20 ISO VALVE BRANCH 2 OFF			19683:44:785F	07-288/09:09:23	1TI
2426	288 23:40:08	31			CC1PHP	SCAN PLAT SUPL HTR ON			19683:44:785F	07-288/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2427	288 23:40:08	31			CC77MRP	MAM OFF			19683:44:785F	07-288/09:09:23	1TI
2428	288 23:40:08	31			DC77PR	NON-PRIME FCP/MEM OFF			19683:44:785F	07-288/09:09:23	1TI
2429	288 23:40:08	31			DC77XR	MAM COMMAND DISABLE			19683:44:785F	07-288/09:09:23	1TI
2430	288 23:40:08	31				PYRO STATUS			19683:44:785F	07-288/09:09:23	1TI
2431	288 23:40:08	31			CC8D	PSU INSTRUMENTATION ON			19683:44:785F	07-288/09:09:23	1TI
2432	288 23:40:08	31			DC8XR	PYRO DISABLE			19683:44:785F	07-288/09:09:23	1TI
2433	288 23:40:08	31				PROPULSION STATUS			19683:44:785F	07-288/09:09:23	1TI
2434	288 23:40:08	31			CC10CRP	TCM HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2435	288 23:40:08	31			CC10DR	AP BR1 HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2436	288 23:40:08	31			CC10ER	AP BR2 HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2437	288 23:40:08	31			CC10TRP	TCM LINE HTRS OFF			19683:44:785F	07-288/09:09:23	1TI
2438	288 23:40:08	31				DSS STATUS			19683:44:785F	07-288/09:09:23	1TI
2439	288 23:40:08	31			CC16BR	DSS 10 W REPL HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2440	288 23:40:08	31			CC16AP	DSS ON			19683:44:785F	07-288/09:09:23	1TI
2441	288 23:40:08	31			CC1DR	BAY 2 19 W HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2442	288 23:40:08	31			CC16C	7215 DSS CONTROL			19683:44:785F	07-288/09:09:23	1TI
2443	288 23:40:08	31				SCIENCE PWR STATUS			19683:44:785F	07-288/09:09:23	1TI
2444	288 23:40:08	31			CC1CR	MAG COIL OFF			19683:44:785F	07-288/09:09:23	1TI
2445	288 23:40:08	31			CC21A	CRS ON			19683:44:785F	07-288/09:09:23	1TI
2446	288 23:40:08	31			CC21B	CRS REPL HTR ON			19683:44:785F	07-288/09:09:23	1TI
2447	288 23:40:08	31			CC21CR	CRS SUPP HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2448	288 23:40:08	31			CC22A	PRA ON			19683:44:785F	07-288/09:09:23	1TI
2449	288 23:40:08	31			CC23A	PWS ON			19683:44:785F	07-288/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2450	288 23:40:08	31			CC25A	LECP ON			19683:44:785F	07-288/09:09:23	1TI
2451	288 23:40:08	31			CC25B	LECP STEPPER MOTOR ON			19683:44:785F	07-288/09:09:23	1TI
2452	288 23:40:08	31			CC25CR	LECP REPL HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2453	288 23:40:08	31			CC25D	LECP MAIN SUPP HTR ON			19683:44:785F	07-288/09:09:23	1TI
2454	288 23:40:08	31			CC25E	LECP LEPT SUPP HTR ON			19683:44:785F	07-288/09:09:23	1TI
2455	288 23:40:08	31			CC27BR	PPS SUPP HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2456	288 23:40:08	31			CC32A	PLS ON			19683:44:785F	07-288/09:09:23	1TI
2457	288 23:40:08	31			CC32BR	PLS SUPP HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2458	288 23:40:08	31			CC32C	PLS REPL HTR ON			19683:44:785F	07-288/09:09:23	1TI
2459	288 23:40:08	31			CC34A	UVS ON			19683:44:785F	07-288/09:09:23	1TI
2460	288 23:40:08	31			CC34B	UVS REPL HTR ON			19683:44:785F	07-288/09:09:23	1TI
2461	288 23:40:08	31			CC35AR	MAG OFF			19683:44:785F	07-288/09:09:23	1TI
2462	288 23:40:08	31			CC35B	MAG STANDBY ON			19683:44:785F	07-288/09:09:23	1TI
2463	288 23:40:08	31			CC35GR	MAG SENSOR HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2464	288 23:40:08	31			CC36GR	ISS WA VID REPL HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2465	288 23:40:08	31			CC36HR	ISS WA ELEC REPL HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2466	288 23:40:08	31			CC36CRP	ISS NA OPTICS HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2467	288 23:40:08	31			CC36FRP	ISS NA VID REPL HTR OFF			19683:44:785F	07-288/09:09:23	1TI
2468	288 23:40:08	31			CC36JP	ISS NA ELEC REPL HTR ON			19683:44:785F	07-288/09:09:23	1TI
2469	288 23:40:08	31			CC39D	IRIS REPL HTR ON			19683:44:785F	07-288/09:09:23	1TI
2470	288 23:40:08	31			CC39FR	IRIS STANDBY A SUPPLY OFF			19683:44:785F	07-288/09:09:23	1TI
2471	288 23:40:08	31			CC39BR	IRIS STANDBY B SUPPLY OFF			19683:44:785F	07-288/09:09:23	1TI
2472	288 23:40:08	31				SCIENCE INSTRUMENT STATUS			19683:44:785F	07-288/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2473	288 23:40:08	31			SC21AF	01000 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2474	288 23:40:08	31			SC21AF	02000 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2475	288 23:40:08	31			SC21AF	03000 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2476	288 23:40:08	31			SC21AF	04000 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2477	288 23:40:08	31			SC21AF	05300 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2478	288 23:40:08	31			SC21AF	06000 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2479	288 23:40:08	31			SC21AF	07200 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2480	288 23:40:08	31			SC21AF	08200 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2481	288 23:40:08	31			SC21AF	10000 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2482	288 23:40:08	31			SC21AF	11000 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2483	288 23:40:08	31			SC21AF	12000 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2484	288 23:40:08	31			SC21AF	13012 CRS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2485	288 23:40:08	31			SC21AG	CRS HV FLAG			19683:44:785F	07-288/09:09:23	1TI
2486	288 23:40:08	31			SC21AH	CRS CAL-ST FLAG			19683:44:785F	07-288/09:09:23	1TI
2487	288 23:40:08	31			SC22AF	1347 PRA CONFIGURATION CMD			19683:44:785F	07-288/09:09:23	1TI
2488	288 23:40:08	31			SC22NU	0000 PRA MODE SELECT			19683:44:785F	07-288/09:09:23	1TI
2489	288 23:40:08	31			SC23AD	5 PWS CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2490	288 23:40:08	31			SC25AH	1777 LECP CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2491	288 23:40:08	31			SC25AH	2417 LECP CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2492	288 23:40:08	31			SC25AH	5600 LECP CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2493	288 23:40:08	31			SC25AH	6032 LECP CMD WORD			19683:44:785F	07-288/09:09:23	1TI
2494	288 23:40:08	31			SC25AJ	1 LECP MOTOR STEP CMD			19683:44:785F	07-288/09:09:23	1TI
2495	288 23:40:08	31			SC25AN	0 LECP NEAR/FAR ENC			19683:44:785F	07-288/09:09:23	1TI

FINAL SEQUENCE FOR JST A064 (TOL/A064F - EVTSDR/A064AA)

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
2496	288 23:40:08	31			SC25AQ	5200 LECP SAFE CMD			19683:44:785F	07-288/09:09:23	1TI
2497	288 23:40:08	31			SC32AF	2 PLS E1 INT/AMP GAIN			19683:44:785F	07-288/09:09:23	1TI
2498	288 23:40:08	31			SC32AG	2 PLS E2 INT/AMP GAIN			19683:44:785F	07-288/09:09:23	1TI
2499	288 23:40:08	31			SC32AH	3 PLS M INT/AMP GAIN			19683:44:785F	07-288/09:09:23	1TI
2500	288 23:40:08	31			SC32AJ	13 PLS CONFIG CMD			19683:44:785F	07-288/09:09:23	1TI
2501	288 23:40:08	31			SC32AK	2 PLS L INT/AMP GAIN			19683:44:785F	07-288/09:09:23	1TI
2502	288 23:40:08	31			SC32AL	216 PLS M START WORD 1			19683:44:785F	07-288/09:09:23	1TI
2503	288 23:40:08	31			SC32AM	216 PLS M START WORD 2			19683:44:785F	07-288/09:09:23	1TI
2504	288 23:40:08	31			SC32AN	2 PLS M MODE			19683:44:785F	07-288/09:09:23	1TI
2505	288 23:40:08	31			SC32AP	3 PLS E1 SHRT			19683:44:785F	07-288/09:09:23	1TI
2506	288 23:40:08	31			SC32AQ	3 PLS E2 SHRT			19683:44:785F	07-288/09:09:23	1TI
2507	288 23:40:08	31			SC32AR	3 PLS L SHORT			19683:44:785F	07-288/09:09:23	1TI
2508	288 23:40:08	31			SC32AS	2 PLS E1 LONG			19683:44:785F	07-288/09:09:23	1TI
2509	288 23:40:08	31			SC32AT	2 PLS E2 LONG			19683:44:785F	07-288/09:09:23	1TI
2510	288 23:40:08	31			SC32AU	2 PLS L LONG			19683:44:785F	07-288/09:09:23	1TI
2511	288 23:40:08	31			SC34AE	13 UVS MODE/HV LEVEL			19683:44:785F	07-288/09:09:23	1TI
2512	288 23:40:08	31			SC34AF	0 UVS READ OUT FLAG			19683:44:785F	07-288/09:09:23	1TI
2513	288 23:40:08	31			SC35AI	030001 MAG HFM/EL FLIP/IFC/LFM			19683:44:785F	07-288/09:09:23	1TI
2514	288 23:40:08	31			SC35AO	030001 MAG HFM/PRIME/IFC/LFM RAN			19683:44:785F	07-288/09:09:23	1TI