



INTEGRATED FLIGHT SOE

WEEK 34

SEQUENCE ID A064/B136C DATE OF RELEASE August 15, 2007

EXECUTION PERIOD 08/20/07 to 08/26/07 (07-232 to 07-238)

INTEGRATED SEQUENCE FOR JST A064F JSX B137F WEEK 34 DOY 07-232/00:00 - 07-239/00:00

ITEM NO	TRM-OR-ERT 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	232 00:00:00	31				VGR-31 OWLT IS 14H 19M 50S					1L
2	232 00:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0971 (D/L ONLY)					1DP
3	232 00:35:00	31				CFG CODES					1DP
4	232 00:50:35	31	60 SET			15.2 DEGREE SET DSC-60					1V
5	232 04:43:34	31	40RISE			10.2 DEGREE RISE DSC-40					1V
6	232 05:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0971					1DP
7	232 08:43:04	31	10 SET			10.2 DEGREE SET DSC-10					1V
8	232 12:00:00	31				VGR-31 OWLT IS 14H 19M 56S					1L
9	232 13:38:45	31	60RISE			10.2 DEGREE RISE DSC-60					1V
10	232 13:45:56	31	40 SET			10.2 DEGREE SET DSC-40					1V
11	232 15:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0971 (D/L ONLY)					1DP
12	232 15:20:00	31				CFG CODES					1DP
13	232 21:11:31	31	10RISE			10.2 DEGREE RISE DSC-10					1V
14	232 21:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0971					1DP
15	233 00:00:00	31				VGR-31 OWLT IS 14H 20M 02S					1L
16	233 00:00:00	32				VGR-32 OWLT IS 11H 29M 33S					2L
17	233 00:46:40	31	60 SET			15.2 DEGREE SET DSC-60					1V
18	233 01:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0972 (D/L ONLY)					1DP
19	233 01:15:00	31				CFG CODES					1DP
20	233 03:26:22	32	40RISE			10.2 DEGREE RISE DSC-40					2V
21	233 03:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0988 (D/L ONLY)					2DP

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
22	233 03:50:00	32				CFG CODES					2DP
23	233 04:39:36	31	40RISE			10.2 DEGREE RISE DSC-40					1V
24	233 04:46:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
25	233 04:46:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
26	233 04:50:41	32				B- DREL40.1			11869:11:001F	07-232/17:27:11	2TB
27	233 04:50:42	32			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11869:11:029F	07-232/17:27:13	2ECF
28	233 04:51:29	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	11869:12:001F	07-232/17:27:59	2ESF
29	233 04:51:29	32			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11869:12:002F	07-232/17:27:59	2ECs
30	233 05:12:17	32				B137 UPLINK WINDOW OPEN			11869:38:001F	07-232/17:48:47	2T
31	233 05:46:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
32	233 05:46:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
33	233 05:50:41	32				B- DRCR5T.1			11870:26:001F	07-232/18:27:11	2TB
34	233 05:50:41	32				BR6-A (CR5T MI=32) BY RTC			11870:26:001F	07-232/18:27:11	2T

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
35	233 05:50:42	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11870:26:018F	07-232/18:27:12	2ECf
36	233 05:51:29	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11870:27:001F	07-232/18:27:59	2ESf
37	233 05:51:29	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11870:27:002F	07-232/18:27:59	2ECs
38	233 06:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0972					1DP
39	233 08:39:07	31	10 SET			10.2 DEGREE SET DSC-10					1V
40	233 10:09:19	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
41	233 10:09:19	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
42	233 10:10:07	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
43	233 10:10:07	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
44	233 10:11:19	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
45	233 10:11:19	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC

INTEGRATED SEQUENCE FOR JST A064F JSX B137F WEEK 34 DOY 07-232/00:00 - 07-239/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
57	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
58	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
59	233 10:15:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18017:12:002F	07-232/19:55:00	1ECd
60	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
61	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
62	233 10:15:31	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11875:57:010F	07-232/22:52:00	2ECf
63	233 10:15:56	31				END PWSREC.31			18017:13:018F	07-232/19:55:48	1T
64	233 10:16:15	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		11875:57:735F	07-232/22:52:43	2ECd
65	233 10:16:15	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2336	DTR		11875:57:735F	07-232/22:52:43	2ESd

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
66	233 10:16:19	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	11875:58:001F	07-232/22:52:47	2ESf
67	233 10:16:19	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11875:58:002F	07-232/22:52:47	2ECs
68	233 10:16:20	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11875:58:025F	07-232/22:52:49	2ECf
69	233 10:17:07	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11875:59:001F	07-232/22:53:35	2ESf
70	233 10:17:07	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11875:59:001F	07-232/22:53:35	2ECd
71	233 10:17:07	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2626	DTR		11875:59:001F	07-232/22:53:35	2ESd
72	233 10:17:07	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11875:59:002F	07-232/22:53:35	2ECs
73	233 11:41:43	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
74	233 11:41:43	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
75	233 11:45:55	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11877:50:009F	07-233/00:22:24	2ECf
76	233 11:46:43	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11877:51:001F	07-233/00:23:11	2ESf
77	233 11:46:43	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11877:51:001F	07-233/00:23:11	2ECs
78	233 11:53:07	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		11877:59:009F	07-233/00:29:36	2ECf
79	233 12:00:00	31				VGR-31 OWLT IS 14H 20M 08S					1L
80	233 12:00:00	32				VGR-32 OWLT IS 11H 29M 37S					2L
81	233 13:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0988 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
82	233 13:34:50	31	60RISE			10.2 DEGREE RISE DSC-60					1V
83	233 13:42:00	31	40 SET			10.2 DEGREE SET DSC-40					1V
84	233 13:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0988					2DP
85	233 15:09:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
86	233 15:09:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC

INTEGRATED SEQUENCE FOR JST A064F JSX B137F WEEK 34 DOY 07-232/00:00 - 07-239/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
87	233 15:13:57	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11882:10:010F	07-233/03:50:24	2ECf
88	233 15:14:45	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11882:11:001F	07-233/03:51:11	2ESf
89	233 15:14:45	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11882:11:002F	07-233/03:51:11	2ECs
90	233 17:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0972 (D/L ONLY)					1DP
91	233 17:30:00	31				CFG CODES					1DP
92	233 17:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0988					2DP
93	233 20:19:28	32	40 SET			10.2 DEGREE SET DSC-40					2V
94	233 21:07:35	31	10RISE			10.2 DEGREE RISE DSC-10					1V
95	233 22:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0973 (D/L ONLY)					1DP
96	233 22:55:00	31				CFG CODES					1DP
97	233 23:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0972					1DP
98	234 00:00:00	31				VGR-31 OWLT IS 14H 20M 14S					1L
99	234 00:00:00	32				VGR-32 OWLT IS 11H 29M 42S					2L
100	234 00:42:46	31	60 SET			15.2 DEGREE SET DSC-60					1V
101	234 03:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0989 (D/L ONLY)					2DP
102	234 03:20:00	32				CFG CODES					2DP

INTEGRATED SEQUENCE FOR JST A064F JSX B137F WEEK 34 DOY 07-232/00:00 - 07-239/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
103	234 03:22:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
104	234 04:35:39	31	40RISE			10.2 DEGREE RISE DSC-40					1V
105	234 04:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0973					1DP
106	234 08:35:10	31	10 SET			10.2 DEGREE SET DSC-10					1V
107	234 12:00:00	31				VGR-31 OWLT IS 14H 20M 20S					1L
108	234 12:00:00	32				VGR-32 OWLT IS 11H 29M 46S					2L
109	234 13:30:54	31	60RISE			10.2 DEGREE RISE DSC-60					1V
110	234 13:38:05	31	40 SET			10.2 DEGREE SET DSC-40					1V
111	234 17:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0973 (D/L ONLY)					1DP
112	234 17:55:00	31				CFG CODES					1DP
113	234 20:15:28	32	40 SET			10.2 DEGREE SET DSC-40					2V
114	234 20:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0989					2DP
115	234 21:03:40	31	10RISE			10.2 DEGREE RISE DSC-10					1V
116	234 23:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0973					1DP
117	234 23:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0974 (D/L ONLY)					1DP
118	234 23:40:00	31				CFG CODES					1DP
119	235 00:00:00	31				VGR-31 OWLT IS 14H 20M 25S					1L
120	235 00:00:00	32				VGR-32 OWLT IS 11H 29M 51S					2L
121	235 00:38:51	31	60 SET			15.2 DEGREE SET DSC-60					1V
122	235 02:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0990 (D/L ONLY)					2DP
123	235 02:40:00	32				CFG CODES					2DP
124	235 03:18:24	32	40RISE			10.2 DEGREE RISE DSC-40					2V

INTEGRATED SEQUENCE FOR JST A064F JSX B137F WEEK 34 DOY 07-232/00:00 - 07-239/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
125	235 03:44:34	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		11927:48:003F	07-234/16:20:47	2ECa
126	235 04:31:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
127	235 05:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0990					2DP
128	235 06:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0974					1DP
129	235 08:31:12	31	10 SET			10.2 DEGREE SET DSC-10					1V
130	235 08:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0990 (D/L ONLY)					2DP
131	235 08:45:00	32				CFG CODES					2DP
132	235 12:00:00	31				VGR-31 OWLT IS 14H 20M 31S					1L
133	235 12:00:00	32				VGR-32 OWLT IS 11H 29M 55S					2L
134	235 13:26:59	31	60RISE			10.2 DEGREE RISE DSC-60					1V
135	235 13:34:10	31	40 SET			10.2 DEGREE SET DSC-40					1V
136	235 14:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0974 (D/L ONLY)					1DP
137	235 14:55:00	31				CFG CODES					1DP
138	235 20:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0974					1DP
139	235 20:11:29	32	40 SET			10.2 DEGREE SET DSC-40					2V
140	235 20:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0990					2DP
141	235 20:59:44	31	10RISE			10.2 DEGREE RISE DSC-10					1V
142	236 00:00:00	31				VGR-31 OWLT IS 14H 20M 37S					1L
143	236 00:00:00	32				VGR-32 OWLT IS 11H 30M 00S					2L
144	236 00:34:55	31	60 SET			15.2 DEGREE SET DSC-60					1V
145	236 03:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0991 (D/L ONLY)					2DP
146	236 03:10:00	32				CFG CODES					2DP

INTEGRATED SEQUENCE FOR JST A064F JSX B137F WEEK 34 DOY 07-232/00:00 - 07-239/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
147	236 03:14:25	32	40RISE			10.2 DEGREE RISE DSC-40					2V
148	236 03:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0975 (D/L ONLY)					1DP
149	236 03:30:00	31				CFG CODES					1DP
150	236 04:27:44	31	40RISE			10.2 DEGREE RISE DSC-40					1V
151	236 07:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0975					1DP
152	236 08:27:15	31	10 SET			10.2 DEGREE SET DSC-10					1V
153	236 09:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0991					2DP
154	236 12:00:00	31				VGR-31 OWLT IS 14H 20M 43S					1L
155	236 12:00:00	32				VGR-32 OWLT IS 11H 30M 05S					2L
156	236 12:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0991 (D/L ONLY)					2DP
157	236 12:25:00	32				CFG CODES					2DP
158	236 13:12:31	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		18110:53:002F	07-235/22:51:48	1ECd
159	236 13:12:31	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0549	DTR		18110:53:002F	07-235/22:51:48	1ESd
160	236 13:12:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18110:53:472F	07-235/22:52:16	1ECd
161	236 13:12:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0560	DTR		18110:53:472F	07-235/22:52:16	1ESd
162	236 13:23:04	31	60RISE			10.2 DEGREE RISE DSC-60					1V
163	236 13:30:14	31	40 SET			10.2 DEGREE SET DSC-40					1V
164	236 15:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0975 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A064F JSX B137F WEEK 34 DOY 07-232/00:00 - 07-239/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
165	236 15:30:00	31				CFG CODES					1DP
166	236 16:09:57	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
167	236 16:09:57	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
168	236 16:10:45	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
169	236 16:10:45	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
170	236 16:12:33	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		18114:38:002F	07-236/01:51:48	1ECd
171	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
172	236 16:13:21	31				AHELI1 PWSREC 11			18114:39:001F	07-236/01:52:35	1T
173	236 16:13:21	31				B- PWSREC.31			18114:39:001F	07-236/01:52:35	1TB
174	236 16:13:21	31				BEGIN PWSREC.31			18114:39:001F	07-236/01:52:35	1T
175	236 16:14:09	31				B- DRGS4B			18114:40:001F	07-236/01:53:23	1TB
176	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
177	236 16:14:53	31				BEGIN RECORDING PWS DATA			18114:40:734F	07-236/01:54:07	1T
178	236 16:14:53	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18114:40:735F	07-236/01:54:08	1ECd

INTEGRATED SEQUENCE FOR JST A064F JSX B137F WEEK 34 DOY 07-232/00:00 - 07-239/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
179	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
180	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
181	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
182	236 16:14:58	31				B- DRCRUS			18114:41:018F	07-236/01:54:12	1TB
183	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
184	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
185	236 16:15:45	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18114:42:002F	07-236/01:55:00	1ECd
186	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
187	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

INTEGRATED SEQUENCE FOR JST A064F JSX B137F WEEK 34 DOY 07-232/00:00 - 07-239/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
188	236 16:16:34	31				END PWSREC.31			18114:43:018F	07-236/01:55:48	1T
189	236 18:22:10	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		18117:20:002F	07-236/04:01:24	1ECd
190	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
191	236 18:36:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18117:37:717F	07-236/04:15:42	1ECd
192	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
193	236 19:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0991					2DP
194	236 20:07:29	32	40 SET			10.2 DEGREE SET DSC-40					2V
195	236 20:55:48	31	10RISE			10.2 DEGREE RISE DSC-10					1V
196	236 21:22:11	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		18121:05:002F	07-236/07:01:24	1ECd
197	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
198	236 23:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0975					1DP
199	237 00:00:00	31				VGR-31 OWLT IS 14H 20M 49S					1L
200	237 00:00:00	32				VGR-32 OWLT IS 11H 30M 09S					2L
201	237 00:25:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0976 (U/L PASS)					1DP
202	237 00:31:00	31	60 SET			15.2 DEGREE SET DSC-60					1V
203	237 03:10:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
204	237 04:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0976 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A064F JSX B137F WEEK 34 DOY 07-232/00:00 - 07-239/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
205	237 04:05:00	31				CFG CODES					1DP
206	237 04:23:47	31	40RISE			10.2 DEGREE RISE DSC-40					1V
207	237 04:25:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0976					1DP
208	237 04:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0992 (D/L ONLY)					2DP
209	237 04:45:00	32				CFG CODES					2DP
210	237 05:53:28	31			AC7SSB	(3 +013) SS BIAS CONTROL - PITCH	AACS		18131:44:003F	07-236/15:32:36	1ECa
211	237 06:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0976					1DP
212	237 08:23:18	31	10 SET			10.2 DEGREE SET DSC-10					1V
213	237 12:00:00	31				VGR-31 OWLT IS 14H 20M 55S					1L
214	237 12:00:00	32				VGR-32 OWLT IS 11H 30M 14S					2L
215	237 13:19:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V
216	237 13:26:19	31	40 SET			10.2 DEGREE SET DSC-40					1V
217	237 14:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0976 (D/L ONLY)					1DP
218	237 14:55:00	31				CFG CODES					1DP
219	237 19:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0992					2DP
220	237 20:03:29	32	40 SET			10.2 DEGREE SET DSC-40					2V
221	237 20:51:53	31	10RISE			10.2 DEGREE RISE DSC-10					1V
222	237 23:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0976					1DP
223	238 00:00:00	31				VGR-31 OWLT IS 14H 21M 01S					1L
224	238 00:00:00	32				VGR-32 OWLT IS 11H 30M 19S					2L
225	238 00:27:06	31	60 SET			15.2 DEGREE SET DSC-60					1V
226	238 00:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0977 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A064F JSX B137F WEEK 34 DOY 07-232/00:00 - 07-239/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
227	238 00:55:00	31				CFG CODES					1DP
228	238 02:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0993 (D/L ONLY)					2DP
229	238 02:55:00	32				CFG CODES					2DP
230	238 03:06:27	32	40RISE			10.2 DEGREE RISE DSC-40					2V
231	238 04:19:49	31	40RISE			10.2 DEGREE RISE DSC-40					1V
232	238 07:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0977					1DP
233	238 08:19:21	31	10 SET			10.2 DEGREE SET DSC-10					1V
234	238 12:00:00	31				VGR-31 OWLT IS 14H 21M 06S					1L
235	238 12:00:00	32				VGR-32 OWLT IS 11H 30M 23S					2L
236	238 13:15:13	31	60RISE			10.2 DEGREE RISE DSC-60					1V
237	238 13:22:24	31	40 SET			10.2 DEGREE SET DSC-40					1V
238	238 15:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0977 (D/L ONLY)					1DP
239	238 15:15:00	31				CFG CODES					1DP
240	238 18:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0993					2DP
241	238 19:59:30	32	40 SET			10.2 DEGREE SET DSC-40					2V
242	238 20:47:58	31	10RISE			10.2 DEGREE RISE DSC-10					1V
243	238 22:50:46	32			AC7SSB	(4 +176) SS BIAS CONTROL --- YAW	AACS		12041:40:003F	07-238/11:26:23	2ECa
244	238 22:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0977					1DP
245	239 00:00:00	31				VGR-31 OWLT IS 14H 21M 12S					1L
246	239 00:00:00	32				VGR-32 OWLT IS 11H 30M 28S					2L