



INTEGRATED FLIGHT SOE

WEEK 21

SEQUENCE ID A067B/B140 DATE OF RELEASE May 14, 2008

EXECUTION PERIOD 05/19/08 to 05/25/08 (08-140 to 08-146)

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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	140 00:00:00	31				VGR-31 OWLT IS 14H 37M 31S					1L
2	140 00:00:00	32				VGR-32 OWLT IS 11H 50M 05S					2L
3	140 00:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1244 (D/L ONLY)					1DP
4	140 00:45:00	31				CFG CODES					1DP
5	140 02:38:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
6	140 03:21:04	31	10RISE			10.2 DEGREE RISE DSC-10					1V
7	140 05:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1244					1DP
8	140 05:50:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1245 (D/L ONLY)					1DP
9	140 05:50:00	31				CFG CODES					1DP
10	140 06:55:54	31	60 SET			15.5 DEGREE SET DSC-60					1V
11	140 09:39:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
12	140 10:50:13	31	40RISE			10.2 DEGREE RISE DSC-40					1V
13	140 11:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1245					1DP
14	140 11:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1261 (D/L ONLY)					2DP
15	140 11:50:00	32				CFG CODES					2DP
16	140 12:00:00	31				VGR-31 OWLT IS 14H 37M 32S					1L
17	140 12:00:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-1245 (U/L PASS)					1DP
18	140 12:00:00	32				VGR-32 OWLT IS 11H 50M 05S					2L
19	140 12:55:20	32			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		20038:52:003F	08-140/01:11:59	2ECa
20	140 14:30:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-1245					1DP
21	140 14:49:43	31	10 SET			10.2 DEGREE SET DSC-10					1V

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INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
22	140 19:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1261 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
23	140 19:44:15	31	60RISE			10.2 DEGREE RISE DSC-60					1V
24	140 19:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1261					2DP
25	140 19:51:32	31	40 SET			10.2 DEGREE SET DSC-40					1V
26	140 20:51:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
27	140 20:56:42	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		20048:53:588F	08-140/09:13:23	2ESd
28	140 20:56:42	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	20048:53:588F	08-140/09:13:23	2ESf
29	140 21:25:43	32				BEGIN SEQUENCE B140 -- LOCK STAR			20049:30:001F	08-140/09:42:23	2T
30	140 21:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1261					2DP
31	141 00:00:00	31				VGR-31 OWLT IS 14H 37M 34S					1L
32	141 00:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1245 (D/L ONLY)					1DP
33	141 00:00:00	31				CFG CODES					1DP
34	141 00:00:00	32				VGR-32 OWLT IS 11H 50M 04S					2L
35	141 02:35:02	32	40 SET			10.2 DEGREE SET DSC-40					2V
36	141 03:17:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
37	141 05:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1245					1DP
38	141 06:51:55	31	60 SET			15.5 DEGREE SET DSC-60					1V
39	141 07:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1246 (D/L ONLY)					1DP

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
40	141 07:15:00	31				CFG CODES					1DP
41	141 09:35:19	32	40RISE			10.2 DEGREE RISE DSC-40					2V
42	141 10:46:16	31	40RISE			10.2 DEGREE RISE DSC-40					1V
43	141 12:00:00	31				VGR-31 OWLT IS 14H 37M 35S					1L
44	141 12:00:00	32				VGR-32 OWLT IS 11H 50M 04S					2L
45	141 13:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1246					1DP
46	141 14:45:46	31	10 SET			10.2 DEGREE SET DSC-10					1V
47	141 14:55:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-1246 (D/L ONLY)					1DP
48	141 14:55:00	31				CFG CODES					1DP
49	141 15:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1262 (D/L ONLY)					2DP
50	141 15:00:00	32				CFG CODES					2DP
51	141 15:14:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
52	141 15:14:48	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
53	141 15:15:36	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
54	141 15:15:36	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
55	141 15:18:12	31				BEGIN PWSREC.31			26213:09:001F	08-141/00:40:35	1T
56	141 15:19:00	31				B- DRGS4B			26213:10:001F	08-141/00:41:23	1TB

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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	141 15:19:00	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		26213:10:009F	08-141/00:41:24	1ECf
58	141 15:19:44	31				BEGIN RECORDING PWS DATA			26213:10:734F	08-141/00:42:07	1T
59	141 15:19:44	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		26213:10:735F	08-141/00:42:07	1ECd
60	141 15:19:44	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2942	DTR		26213:10:735F	08-141/00:42:07	1ESd
61	141 15:19:48	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	26213:11:001F	08-141/00:42:11	1ESf
62	141 15:19:48	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		26213:11:002F	08-141/00:42:11	1ECs
63	141 15:19:49	31				B- DRCRUS			26213:11:018F	08-141/00:42:12	1TB
64	141 15:19:49	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		26213:11:026F	08-141/00:42:13	1ECf
65	141 15:20:36	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	26213:12:001F	08-141/00:42:59	1ESf

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
66	141 15:20:36	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		26213:12:002F	08-141/00:42:59	1ECs
67	141 15:20:36	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		26213:12:002F	08-141/00:43:00	1ECd
68	141 15:20:36	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3235	DTR		26213:12:002F	08-141/00:43:00	1ESd
69	141 15:21:25	31				END PWSREC.31			26213:13:018F	08-141/00:43:48	1T
70	141 18:00:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-1246					1DP
71	141 18:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1262 (D/L ONLY)					2DP
72	141 18:45:00	32				CFG CODES					2DP
73	141 19:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1262					2DP
74	141 19:40:17	31	60RISE			10.2 DEGREE RISE DSC-60					1V
75	141 19:47:33	31	40 SET			10.2 DEGREE SET DSC-40					1V
76	141 20:48:54	32			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		20078:44:003F	08-141/09:05:35	2ECa
77	141 22:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1262 (D/L ONLY)					2DP
78	141 22:45:00	32				CFG CODES					2DP
79	141 23:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1262					2DP
80	141 23:19:01	31			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		26223:10:003F	08-141/08:41:24	1ECa
81	142 00:00:00	31				VGR-31 OWLT IS 14H 37M 37S					1L
82	142 00:00:00	32				VGR-32 OWLT IS 11H 50M 03S					2L
83	142 00:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1246 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
84	142 00:05:00	31				CFG CODES					1DP
85	142 02:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1262					2DP
86	142 02:31:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
87	142 03:13:08	31	10RISE			10.2 DEGREE RISE DSC-10					1V
88	142 05:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1246					1DP
89	142 05:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1247 (D/L ONLY)					1DP
90	142 05:35:00	31				CFG CODES					1DP
91	142 06:47:56	31	60 SET			15.5 DEGREE SET DSC-60					1V
92	142 06:58:50	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
93	142 06:58:50	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
94	142 06:59:02	31				BEGIN PMPCALLR			26232:45:001F	08-141/16:21:23	1T
95	142 07:03:02	31				B- DRCR5T			26232:50:001F	08-141/16:25:23	1TB
96	142 07:03:02	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		26232:50:009F	08-141/16:25:24	1ECf
97	142 07:03:50	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	26232:51:001F	08-141/16:26:11	1ESf
98	142 07:03:50	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		26232:51:001F	08-141/16:26:11	1ECs

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
99	142 07:10:14	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		26232:59:009F	08-141/16:32:36	1ECf
100	142 07:11:02	31				BEGIN PLS/MAG/PESCAL			26233:00:001F	08-141/16:33:23	1T
101	142 07:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1247 (D/L ONLY)					1DP
102	142 07:30:00	31				CFG CODES					1DP
103	142 07:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1247					1DP
104	142 08:53:26	31				END PLSCAL			26235:08:001F	08-141/18:15:47	1T
105	142 09:31:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
106	142 10:13:26	31				END MAGCAL			26236:48:001F	08-141/19:35:47	1T
107	142 10:26:50	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
108	142 10:26:50	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
109	142 10:31:02	31				END PESCAL			26237:10:001F	08-141/19:53:23	1T
110	142 10:31:02	31				B- DR CRUS			26237:10:001F	08-141/19:53:23	1TB
111	142 10:31:02	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		26237:10:010F	08-141/19:53:24	1ECf
112	142 10:31:50	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	26237:11:001F	08-141/19:54:11	1ESf

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
113	142 10:31:50	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		26237:11:002F	08-141/19:54:11	1ECs
114	142 10:31:51	31				END PMPCALLR			26237:11:018F	08-141/19:54:12	1T
115	142 10:42:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
116	142 11:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1263 (D/L ONLY)					2DP
117	142 11:50:00	32				CFG CODES					2DP
118	142 12:00:00	31				VGR-31 OWLT IS 14H 37M 39S					1L
119	142 12:00:00	32				VGR-32 OWLT IS 11H 50M 02S					2L
120	142 13:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1247					1DP
121	142 14:41:48	31	10 SET			10.2 DEGREE SET DSC-10					1V
122	142 19:36:18	31	60RISE			10.2 DEGREE RISE DSC-60					1V
123	142 19:43:35	31	40 SET			10.2 DEGREE SET DSC-40					1V
124	142 21:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1263 (D/L ONLY)					2DP
125	142 21:25:00	32				CFG CODES					2DP
126	142 21:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1263					2DP
127	142 23:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1247 (D/L ONLY)					1DP
128	142 23:45:00	31				CFG CODES					1DP
129	143 00:00:00	31				VGR-31 OWLT IS 14H 37M 40S					1L
130	143 00:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1263					2DP
131	143 00:00:00	32				VGR-32 OWLT IS 11H 50M 02S					2L
132	143 02:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1247 (U/L PASS)					1DP

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
133	143 02:27:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
134	143 02:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1247					1DP
135	143 03:09:09	31	10RISE			10.2 DEGREE RISE DSC-10					1V
136	143 05:35:05	31			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		26261:00:002F	08-142/14:57:24	1ECa
137	143 05:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1247					1DP
138	143 06:10:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1248 (D/L ONLY)					1DP
139	143 06:10:00	31				CFG CODES					1DP
140	143 06:43:58	31	60 SET			15.5 DEGREE SET DSC-60					1V
141	143 09:27:16	32	40RISE			10.2 DEGREE RISE DSC-40					2V
142	143 10:38:21	31	40RISE			10.2 DEGREE RISE DSC-40					1V
143	143 11:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1248					1DP
144	143 12:00:00	31				VGR-31 OWLT IS 14H 37M 42S					1L
145	143 12:00:00	32				VGR-32 OWLT IS 11H 50M 01S					2L
146	143 12:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1264 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
147	143 12:25:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-1248 (D/L ONLY)					1DP
148	143 12:25:00	31				CFG CODES					1DP
149	143 14:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1264 (D/L ONLY)					2DP
150	143 14:25:00	32				CFG CODES					2DP
151	143 14:37:51	31	10 SET			10.2 DEGREE SET DSC-10					1V
152	143 14:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1264					2DP
153	143 16:30:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-1248					1DP

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
154	143 19:32:20	31	60RISE			10.2 DEGREE RISE DSC-60					1V
155	143 19:39:37	31	40 SET			10.2 DEGREE SET DSC-40					1V
156	143 20:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1264					2DP
157	143 23:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1248 (D/L ONLY)					1DP
158	143 23:50:00	31				CFG CODES					1DP
159	144 00:00:00	31				VGR-31 OWLT IS 14H 37M 44S					1L
160	144 00:00:00	32				VGR-32 OWLT IS 11H 50M 01S					2L
161	144 02:23:19	32	40 SET			10.2 DEGREE SET DSC-40					2V
162	144 03:05:11	31	10RISE			10.2 DEGREE RISE DSC-10					1V
163	144 05:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1248					1DP
164	144 06:39:59	31	60 SET			15.5 DEGREE SET DSC-60					1V
165	144 06:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1249 (D/L ONLY)					1DP
166	144 06:50:00	31				CFG CODES					1DP
167	144 09:23:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
168	144 10:34:23	31	40RISE			10.2 DEGREE RISE DSC-40					1V
169	144 11:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1265 (D/L ONLY)					2DP
170	144 11:45:00	32				CFG CODES					2DP
171	144 12:00:00	31				VGR-31 OWLT IS 14H 37M 45S					1L
172	144 12:00:00	32				VGR-32 OWLT IS 11H 50M 00S					2L
173	144 12:20:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-1249 (D/L ONLY)					1DP
174	144 12:20:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
175	144 12:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1249					1DP
176	144 14:33:53	31	10 SET			10.2 DEGREE SET DSC-10					1V
177	144 16:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1265					2DP
178	144 17:05:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-1249					1DP
179	144 18:17:34	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		26306:53:002F	08-144/03:39:48	1ECd
180	144 18:17:34	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3241	DTR		26306:53:002F	08-144/03:39:48	1ESd
181	144 18:30:56	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		26307:09:576F	08-144/03:53:10	1ECd
182	144 18:30:56	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2952	DTR		26307:09:576F	08-144/03:53:10	1ESd
183	144 19:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1265 (D/L ONLY)					2DP
184	144 19:15:00	32				CFG CODES					2DP
185	144 19:28:22	31	60RISE			10.2 DEGREE RISE DSC-60					1V
186	144 19:35:38	31	40 SET			10.2 DEGREE SET DSC-40					1V
187	144 21:14:59	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
188	144 21:14:59	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
189	144 21:15:47	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
190	144 21:15:47	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
191	144 21:17:35	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		26310:38:002F	08-144/06:39:47	1ECd
192	144 21:17:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2952	DTR		26310:38:002F	08-144/06:39:47	1ESd
193	144 21:18:23	31				AHELII1 PWSREC 19			26310:39:001F	08-144/06:40:35	1T
194	144 21:18:23	31				B- PWSREC.31			26310:39:001F	08-144/06:40:35	1TB
195	144 21:18:23	31				BEGIN PWSREC.31			26310:39:001F	08-144/06:40:35	1T
196	144 21:19:11	31				B- DRGS4B			26310:40:001F	08-144/06:41:23	1TB
197	144 21:19:11	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		26310:40:009F	08-144/06:41:24	1ECf
198	144 21:19:55	31				BEGIN RECORDING PWS DATA			26310:40:734F	08-144/06:42:07	1T
199	144 21:19:55	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		26310:40:735F	08-144/06:42:07	1ECd
200	144 21:19:55	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2952	DTR		26310:40:735F	08-144/06:42:07	1ESd
201	144 21:19:59	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	26310:41:001F	08-144/06:42:11	1ESf

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
202	144 21:19:59	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		26310:41:002F	08-144/06:42:11	1ECs
203	144 21:20:00	31				B- DRCRUS			26310:41:018F	08-144/06:42:12	1TB
204	144 21:20:00	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		26310:41:026F	08-144/06:42:13	1ECF
205	144 21:20:47	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	26310:42:001F	08-144/06:42:59	1ESF
206	144 21:20:47	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		26310:42:002F	08-144/06:42:59	1ECs
207	144 21:20:47	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		26310:42:002F	08-144/06:43:00	1ECd
208	144 21:20:47	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3245	DTR		26310:42:002F	08-144/06:43:00	1ESd
209	144 21:21:36	31				END PWSREC.31			26310:43:018F	08-144/06:43:48	1T
210	144 23:27:11	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		26313:20:002F	08-144/08:49:24	1ECd
211	144 23:27:11	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3251	DTR		26313:20:002F	08-144/08:49:24	1ESd
212	144 23:27:38	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		26313:20:460F	08-144/08:49:51	1ECd

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
213	144 23:27:38	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:3241	DTR		26313:20:460F	08-144/08:49:51	1ESd
214	144 23:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1249 (D/L ONLY)					1DP
215	144 23:30:00	31				CFG CODES					1DP
216	144 23:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1265					2DP
217	145 00:00:00	31				VGR-31 OWLT IS 14H 37M 47S					1L
218	145 00:00:00	32				VGR-32 OWLT IS 11H 50M 00S					2L
219	145 02:19:24	32	40 SET			10.2 DEGREE SET DSC-40					2V
220	145 02:27:11	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		26317:05:002F	08-144/11:49:23	1ECd
221	145 02:27:11	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3241	DTR		26317:05:002F	08-144/11:49:23	1ESd
222	145 03:01:13	31	10RISE			10.2 DEGREE RISE DSC-10					1V
223	145 05:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1249					1DP
224	145 06:20:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-1250 (D/L ONLY)					1DP
225	145 06:20:00	31				CFG CODES					1DP
226	145 06:36:01	31	60 SET			15.5 DEGREE SET DSC-60					1V
227	145 09:19:13	32	40RISE			10.2 DEGREE RISE DSC-40					2V
228	145 09:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1250 (D/L ONLY)					1DP
229	145 09:50:00	31				CFG CODES					1DP
230	145 10:10:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-1250					1DP

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
231	145 10:30:26	31	40RISE			10.2 DEGREE RISE DSC-40					1V
232	145 11:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1266 (D/L ONLY)					2DP
233	145 11:40:00	32				CFG CODES					2DP
234	145 12:00:00	31				VGR-31 OWLT IS 14H 37M 49S					1L
235	145 12:00:00	32				VGR-32 OWLT IS 11H 49M 59S					2L
236	145 12:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1250					1DP
237	145 14:29:56	31	10 SET			10.2 DEGREE SET DSC-10					1V
238	145 17:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1266 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
239	145 17:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1266					2DP
240	145 19:24:23	31	60RISE			10.2 DEGREE RISE DSC-60					1V
241	145 19:31:40	31	40 SET			10.2 DEGREE SET DSC-40					1V
242	145 21:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1250 (D/L ONLY)					1DP
243	145 21:05:00	31				CFG CODES					1DP
244	145 21:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1266 (D/L ONLY)					2DP
245	145 21:55:00	32				CFG CODES					2DP
246	145 22:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1266					2DP
247	146 00:00:00	31				VGR-31 OWLT IS 14H 37M 51S					1L
248	146 00:00:00	32				VGR-32 OWLT IS 11H 49M 59S					2L
249	146 01:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1266					2DP
250	146 02:15:29	32	40 SET			10.2 DEGREE SET DSC-40					2V
251	146 02:57:15	31	10RISE			10.2 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
252	146 03:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1250 (D/L ONLY)					1DP
253	146 03:45:00	31				CFG CODES					1DP
254	146 04:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1250					1DP
255	146 05:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1250					1DP
256	146 06:32:02	31	60 SET			15.5 DEGREE SET DSC-60					1V
257	146 07:05:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1251 (D/L ONLY)					1DP
258	146 07:05:00	31				CFG CODES					1DP
259	146 09:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1251 (D/L ONLY)					1DP
260	146 09:15:00	31				CFG CODES					1DP
261	146 09:15:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
262	146 09:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1251					1DP
263	146 10:26:28	31	40RISE			10.2 DEGREE RISE DSC-40					1V
264	146 11:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1267 (D/L ONLY)					2DP
265	146 11:40:00	32				CFG CODES					2DP
266	146 12:00:00	31				VGR-31 OWLT IS 14H 37M 52S					1L
267	146 12:00:00	32				VGR-32 OWLT IS 11H 49M 59S					2L
268	146 12:10:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-1251 (D/L ONLY)					1DP
269	146 12:10:00	31				CFG CODES					1DP
270	146 12:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1251					1DP
271	146 14:25:58	31	10 SET			10.2 DEGREE SET DSC-10					1V
272	146 17:40:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-1251					1DP

INTEGRATED SEQUENCE FOR JST A067F JSX B140F WEEK 21 DOY 08-140/00:00 - 08-147/00:00

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
273	146 19:20:25	31	60RISE			10.2 DEGREE RISE DSC-60					1V
274	146 19:27:42	31	40 SET			10.2 DEGREE SET DSC-40					1V
275	146 19:37:37	32			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		20227:15:003F	08-146/07:54:23	2ECa
276	146 21:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1267					2DP
277	147 00:00:00	31				VGR-31 OWLT IS 14H 37M 54S					1L
278	147 00:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1251 (D/L ONLY)					1DP
279	147 00:00:00	31				CFG CODES					1DP
280	147 00:00:00	32				VGR-32 OWLT IS 11H 49M 58S					2L