



# INTEGRATED FLIGHT SOE

WEEK 12

SEQUENCE ID A066/B139 DATE OF RELEASE March12, 2008

EXECUTION PERIOD 03/17/08 to 03/23/08 (08-077 to 08-073)

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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	077 00:00:00	31				VGR-31 OWLT IS 14H 37M 33S					1L
2	077 00:00:00	32				VGR-32 OWLT IS 11H 52M 46S					2L
3	077 00:05:24	31	40	SET		10.2 DEGREE SET DSC-40					1V
4	077 04:00:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-1181 (D/L ONLY)					1DP
5	077 04:00:00	31				CFG CODES					1DP
6	077 06:42:49	32	40	SET		10.2 DEGREE SET DSC-40					2V
7	077 07:30:49	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
8	077 09:50:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-1181					1DP
9	077 11:06:15	31	60	SET		15.1 DEGREE SET DSC-60					1V
10	077 12:00:00	31				VGR-31 OWLT IS 14H 37M 32S					1L
11	077 12:00:00	32				VGR-32 OWLT IS 11H 52M 44S					2L
12	077 12:45:00	31	24	AOS	OPCH ACE	AOS DSS-24 PASS-1182 (D/L ONLY)					1DP
13	077 12:45:00	31				CFG CODES					1DP
14	077 13:50:18	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
15	077 14:20:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-1198 (D/L ONLY)					2DP
16	077 14:20:00	32				CFG CODES					2DP
17	077 14:25:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-1182 (D/L ONLY)					1DP
18	077 14:25:00	31				CFG CODES					1DP
19	077 14:45:00	31	24	LOS	OPCH ACE	LOS DSS-24 PASS-1182					1DP
20	077 14:58:15	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
21	077 16:35:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-1182					1DP

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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	077 18:57:56	31	10 SET			10.2 DEGREE SET DSC-10					1V
23	077 23:54:10	31	60RISE			10.2 DEGREE RISE DSC-60					1V
24	078 00:00:00	31				VGR-31 OWLT IS 14H 37M 31S					1L
25	078 00:00:00	32				VGR-32 OWLT IS 11H 52M 43S					2L
26	078 00:01:27	31	40 SET			10.2 DEGREE SET DSC-40					1V
27	078 02:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1182 (D/L ONLY)					1DP
28	078 02:25:00	31				CFG CODES					1DP
29	078 06:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1198					2DP
30	078 06:32:30	31			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		24312:12:003F	08-077/15:55:00	1ECa
31	078 06:38:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
32	078 06:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1182					1DP
33	078 07:26:52	31	10RISE			10.2 DEGREE RISE DSC-10					1V
34	078 10:50:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-1183 (D/L ONLY)					1DP
35	078 10:50:00	31				CFG CODES					1DP
36	078 11:02:18	31	60 SET			15.1 DEGREE SET DSC-60					1V
37	078 11:40:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1183 (D/L ONLY)					1DP
38	078 11:40:00	31				CFG CODES					1DP
39	078 12:00:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-1183					1DP
40	078 12:00:00	31				VGR-31 OWLT IS 14H 37M 30S					1L
41	078 12:00:00	32				VGR-32 OWLT IS 11H 52M 42S					2L
42	078 12:55:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1183					1DP
43	078 13:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1199 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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
44	078 13:00:00	32				CFG CODES					2DP
45	078 13:46:22	32	40RISE			10.2 DEGREE RISE DSC-40					2V
46	078 14:54:20	31	40RISE			10.2 DEGREE RISE DSC-40					1V
47	078 16:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1199 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
48	078 16:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1199					2DP
49	078 16:40:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-1183 (D/L ONLY)					1DP
50	078 16:40:00	31				CFG CODES					1DP
51	078 18:50:41	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
52	078 18:50:41	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	078 18:51:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
54	078 18:51:29	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	078 18:54:01	31	10 SET			10.2 DEGREE SET DSC-10					1V
56	078 18:54:05	31				BEGIN PWSREC.31			24327:39:001F	08-078/04:16:35	1T
57	078 18:54:53	31				B- DRGS4B			24327:40:001F	08-078/04:17:23	1TB
58	078 18:54:53	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			24327:40:009F	08-078/04:17:24	1ECF
59	078 18:55:37	31				BEGIN RECORDING PWS DATA			24327:40:734F	08-078/04:18:07	1T

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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
60	078 18:55:37	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		24327:40:735F	08-078/04:18:07	1ECd
61	078 18:55:37	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:0549	DTR		24327:40:735F	08-078/04:18:07	1ESd
62	078 18:55:41	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	24327:41:001F	08-078/04:18:11	1ESf
63	078 18:55:41	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		24327:41:002F	08-078/04:18:12	1ECs
64	078 18:55:42	31				B- DRCRUS			24327:41:018F	08-078/04:18:12	1TB
65	078 18:55:42	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		24327:41:026F	08-078/04:18:13	1ECf
66	078 18:56:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	24327:42:001F	08-078/04:18:59	1ESf
67	078 18:56:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		24327:42:002F	08-078/04:19:00	1ECd
68	078 18:56:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0257	DTR		24327:42:002F	08-078/04:19:00	1ESd

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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
69	078 18:56:29	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		24327:42:002F	08-078/04:19:00	1ECs
70	078 18:57:18	31				END PWSREC.31			24327:43:018F	08-078/04:19:48	1T
71	078 19:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1199					2DP
72	078 19:05:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-1183					1DP
73	078 19:07:41	31				B- DTRMA-2.31			24327:56:001F	08-078/04:30:11	1TB
74	078 19:07:41	31				BEGIN DTRMA231			24327:56:001F	08-078/04:30:11	1T
75	078 19:07:41	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		24327:56:002F	08-078/04:30:12	1ECd
76	078 19:07:41	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0250	DTR		24327:56:002F	08-078/04:30:12	1ESd
77	078 21:42:04	31			EOT	END OF TAPE			24331:08:791F	08-078/07:04:35	1Ed
78	078 21:51:41	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		24331:21:001F	08-078/07:14:11	1ECd
79	078 21:51:41	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585	DTR		24331:21:001F	08-078/07:14:11	1ESd
80	078 21:51:41	31			EOT	END OF TAPE			24331:21:010F	08-078/07:14:12	1Ed
81	078 23:50:12	31	60RISE			10.2 DEGREE RISE DSC-60					1V
82	078 23:57:30	31	40 SET			10.2 DEGREE SET DSC-40					1V
83	079 00:00:00	31				VGR-31 OWLT IS 14H 37M 29S					1L
84	079 00:00:00	32				VGR-32 OWLT IS 11H 52M 41S					2L
85	079 00:28:26	31			BOT	BEGIN OF TAPE			24334:36:749F	08-078/09:50:56	1Ed
86	079 00:31:39	31				TAPE AT BOT			24334:40:768F	08-078/09:54:09	1T

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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	079 00:31:39	31				END DTRMA231			24334:40:768F	08-078/09:54:09	1T
88	079 00:35:41	31				TAPPOS-0250			24334:46:001F	08-078/09:58:11	1T
89	079 00:35:41	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		24334:46:002F	08-078/09:58:12	1ECd
90	079 00:35:41	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		24334:46:002F	08-078/09:58:12	1ESd
91	079 00:35:42	31			BOT	BEGIN OF TAPE			24334:46:010F	08-078/09:58:12	1Ed
92	079 00:38:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		24334:48:725F	08-078/10:00:31	1ECd
93	079 00:38:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250	DTR		24334:48:725F	08-078/10:00:31	1ESd
94	079 01:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1183 (D/L ONLY)					1DP
95	079 01:30:00	31				CFG CODES					1DP
96	079 03:23:40	31				FWD/TRK 3			24338:16:001F	08-078/12:46:11	1T
97	079 03:23:40	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		24338:16:002F	08-078/12:46:11	1ECd
98	079 03:23:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0250	DTR		24338:16:002F	08-078/12:46:11	1ESd
99	079 06:35:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
100	079 07:22:54	31	10RISE			10.2 DEGREE RISE DSC-10					1V
101	079 09:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1183					1DP
102	079 09:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1184 (U/L PASS)					1DP
103	079 10:58:20	31	60 SET			15.1 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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
104	079 11:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-1184 (D/L ONLY)					1DP
105	079 11:15:00	31				CFG CODES					1DP
106	079 11:35:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1184					1DP
107	079 12:00:00	31				VGR-31 OWLT IS 14H 37M 28S					1L
108	079 12:00:00	32				VGR-32 OWLT IS 11H 52M 39S					2L
109	079 13:42:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
110	079 14:50:25	31	40RISE			10.2 DEGREE RISE DSC-40					1V
111	079 15:30:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-1184					1DP
112	079 16:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1200 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
113	079 18:50:05	31	10 SET			10.2 DEGREE SET DSC-10					1V
114	079 22:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1200					2DP
115	079 23:46:15	31	60RISE			10.2 DEGREE RISE DSC-60					1V
116	079 23:53:33	31	40 SET			10.2 DEGREE SET DSC-40					1V
117	080 00:00:00	31				VGR-31 OWLT IS 14H 37M 27S					1L
118	080 00:00:00	32				VGR-32 OWLT IS 11H 52M 38S					2L
119	080 01:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1184 (D/L ONLY)					1DP
120	080 01:25:00	31				CFG CODES					1DP
121	080 06:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1184					1DP
122	080 06:31:17	32	40 SET			10.2 DEGREE SET DSC-40					2V
123	080 07:18:57	31	10RISE			10.2 DEGREE RISE DSC-10					1V
124	080 10:48:31	32			AC7SSB	(4 +156) SS BIAS CONTROL --- YAW	AACS		18236:10:003F	08-079/23:02:23	2ECa
125	080 10:54:22	31	60 SET			15.1 DEGREE SET DSC-60					1V



INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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
126	080 12:00:00	31				VGR-31 OWLT IS 14H 37M 26S					1L
127	080 12:00:00	32				VGR-32 OWLT IS 11H 52M 37S					2L
128	080 12:35:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-1185 (D/L ONLY)					1DP
129	080 12:35:00	31				CFG CODES					1DP
130	080 13:38:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V
131	080 14:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1201 (D/L ONLY)					2DP
132	080 14:05:00	32				CFG CODES					2DP
133	080 14:46:30	31	40RISE			10.2 DEGREE RISE DSC-40					1V
134	080 14:50:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-1185					1DP
135	080 18:46:10	31	10 SET			10.2 DEGREE SET DSC-10					1V
136	080 19:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1201					2DP
137	080 22:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1201 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
138	080 23:42:18	31	60RISE			10.2 DEGREE RISE DSC-60					1V
139	080 23:49:35	31	40 SET			10.2 DEGREE SET DSC-40					1V
140	081 00:00:00	31				VGR-31 OWLT IS 14H 37M 25S					1L
141	081 00:00:00	32				VGR-32 OWLT IS 11H 52M 36S					2L
142	081 01:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1185 (D/L ONLY)					1DP
143	081 01:55:00	31				CFG CODES					1DP
144	081 04:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1201					2DP
145	081 06:27:26	32	40 SET			10.2 DEGREE SET DSC-40					2V
146	081 07:15:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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	081 09:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1185					1DP
148	081 10:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-1186 (D/L ONLY)					1DP
149	081 10:35:00	31				CFG CODES					1DP
150	081 10:50:24	31	60 SET			15.1 DEGREE SET DSC-60					1V
151	081 12:00:00	31				VGR-31 OWLT IS 14H 37M 24S					1L
152	081 12:00:00	32				VGR-32 OWLT IS 11H 52M 34S					2L
153	081 13:15:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-1186					1DP
154	081 13:34:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
155	081 14:42:35	31	40RISE			10.2 DEGREE RISE DSC-40					1V
156	081 15:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1202 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
157	081 17:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1202					2DP
158	081 18:42:15	31	10 SET			10.2 DEGREE SET DSC-10					1V
159	081 21:53:11	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		24421:23:002F	08-081/07:15:48	1ECd
160	081 21:53:11	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0250	DTR		24421:23:002F	08-081/07:15:48	1ESd
161	081 22:21:22	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		24421:58:185F	08-081/07:43:59	1ECd
162	081 22:21:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0859	DTR		24421:58:185F	08-081/07:43:59	1ESd
163	081 23:38:21	31	60RISE			10.2 DEGREE RISE DSC-60					1V
164	081 23:45:38	31	40 SET			10.2 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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165	082 00:00:00	31				VGR-31 OWLT IS 14H 37M 23S					1L
166	082 00:00:00	32				VGR-32 OWLT IS 11H 52M 33S					2L
167	082 00:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1202 (D/L ONLY)					2DP
168	082 00:15:00	32				CFG CODES					2DP
169	082 00:50:35	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
170	082 00:50:35	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
171	082 00:51:23	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
172	082 00:51:23	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
173	082 00:53:11	31			CC16C	(7026) DTR STATE SELECT: READY	DTR		24425:08:002F	08-081/10:15:48	1ECd
174	082 00:53:11	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0859	DTR		24425:08:002F	08-081/10:15:48	1ESd
175	082 00:53:59	31				AHELII1 PWSREC 10			24425:09:001F	08-081/10:16:35	1T
176	082 00:53:59	31				B- PWSREC.31			24425:09:001F	08-081/10:16:35	1TB
177	082 00:53:59	31				BEGIN PWSREC.31			24425:09:001F	08-081/10:16:35	1T
178	082 00:54:47	31				B- DRGS4B			24425:10:001F	08-081/10:17:23	1TB
179	082 00:54:47	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		24425:10:009F	08-081/10:17:24	1ECF

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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
180	082 00:55:31	31				BEGIN RECORDING PWS DATA			24425:10:734F	08-081/10:18:07	1T
181	082 00:55:31	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		24425:10:735F	08-081/10:18:07	1ECd
182	082 00:55:31	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:0859	DTR		24425:10:735F	08-081/10:18:07	1ESd
183	082 00:55:35	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	24425:11:001F	08-081/10:18:11	1ESf
184	082 00:55:35	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		24425:11:002F	08-081/10:18:12	1ECs
185	082 00:55:36	31				B- DRCRUS			24425:11:018F	08-081/10:18:12	1TB
186	082 00:55:36	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		24425:11:026F	08-081/10:18:13	1ECf
187	082 00:56:23	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	24425:12:001F	08-081/10:18:59	1ESF
188	082 00:56:23	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		24425:12:002F	08-081/10:19:00	1ECd
189	082 00:56:23	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0566	DTR		24425:12:002F	08-081/10:19:00	1ESd

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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	082 00:56:23	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		24425:12:002F	08-081/10:19:00	1ECs
191	082 00:57:12	31				END PWSREC.31			24425:13:018F	08-081/10:19:48	1T
192	082 02:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1186 (D/L ONLY)					1DP
193	082 02:25:00	31				CFG CODES					1DP
194	082 03:02:47	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		24427:50:002F	08-081/12:25:24	1ECd
195	082 03:02:47	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:0560	DTR		24427:50:002F	08-081/12:25:24	1ESd
196	082 03:17:06	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		24428:07:714F	08-081/12:39:42	1ECd
197	082 03:17:06	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0250	DTR		24428:07:714F	08-081/12:39:42	1ESd
198	082 05:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1202					2DP
199	082 06:02:46	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		24431:35:002F	08-081/15:25:24	1ECd
200	082 06:02:46	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0250	DTR		24431:35:002F	08-081/15:25:24	1ESd
201	082 06:23:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
202	082 07:11:03	31	10RISE			10.2 DEGREE RISE DSC-10					1V
203	082 09:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1186					1DP
204	082 10:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-1187 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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	082 10:30:00	31				CFG CODES					1DP
206	082 10:46:26	31	60	SET		15.1 DEGREE SET DSC-60					1V
207	082 11:15:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-1187 (D/L ONLY)					1DP
208	082 11:15:00	31				CFG CODES					1DP
209	082 11:35:00	31	26	LOS	OPCH ACE	LOS DSS-26 PASS-1187					1DP
210	082 12:00:00	31				VGR-31 OWLT IS 14H 37M 22S					1L
211	082 12:00:00	32				VGR-32 OWLT IS 11H 52M 32S					2L
212	082 13:30:37	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
213	082 14:00:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-1203 (D/L ONLY)					2DP
214	082 14:00:00	32				CFG CODES					2DP
215	082 14:38:39	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
216	082 16:15:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-1187					1DP
217	082 18:20:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-1203					2DP
218	082 18:38:19	31	10	SET		10.2 DEGREE SET DSC-10					1V
219	082 23:34:23	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
220	082 23:41:41	31	40	SET		10.2 DEGREE SET DSC-40					1V
221	083 00:00:00	31				VGR-31 OWLT IS 14H 37M 21S					1L
222	083 00:00:00	32				VGR-32 OWLT IS 11H 52M 30S					2L
223	083 01:15:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-1187 (D/L ONLY)					1DP
224	083 01:15:00	31				CFG CODES					1DP
225	083 01:15:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-1203 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A066F JSX B139F WEEK 12 DOY 08-077/00:00 - 08-084/00:00

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
226	083 01:15:00	32				CFG CODES					2DP
227	083 04:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1203					2DP
228	083 06:19:44	32	40 SET			10.2 DEGREE SET DSC-40					2V
229	083 07:07:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
230	083 09:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1187					1DP
231	083 09:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1188 (D/L ONLY)					1DP
232	083 09:30:00	31				CFG CODES					1DP
233	083 10:42:29	31	60 SET			15.1 DEGREE SET DSC-60					1V
234	083 11:40:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1188					1DP
235	083 11:40:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1188 (D/L ONLY)					1DP
236	083 11:40:00	31				CFG CODES					1DP
237	083 12:00:00	31				VGR-31 OWLT IS 14H 37M 20S					1L
238	083 12:00:00	32				VGR-32 OWLT IS 11H 52M 29S					2L
239	083 13:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1204 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
240	083 13:26:41	32	40RISE			10.2 DEGREE RISE DSC-40					2V
241	083 14:34:44	31	40RISE			10.2 DEGREE RISE DSC-40					1V
242	083 18:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1204					2DP
243	083 18:34:24	31	10 SET			10.2 DEGREE SET DSC-10					1V
244	083 18:50:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1188					1DP
245	083 21:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1204 (D/L ONLY)					2DP
246	083 21:10:00	32				CFG CODES					2DP

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
247	083 23:30:26	31	60RISE			10.2 DEGREE RISE DSC-60					1V
248	083 23:37:43	31	40 SET			10.2 DEGREE SET DSC-40					1V
249	084 00:00:00	31				VGR-31 OWLT IS 14H 37M 19S					1L
250	084 00:00:00	32				VGR-32 OWLT IS 11H 52M 28S					2L