

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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 11H 20M 40S					1L
2	232 00:00:00	32				VGR-32 OWLT IS 08H 53M 21S					2L
3	232 01:10:50	31	60	SET		10 DEGREE SET DSC-60					1V
4	232 03:46:51	32	40	RISE		10 DEGREE RISE DSC-40					2V
5	232 04:35:07	31	40	RISE		10 DEGREE RISE DSC-40					1V
6	232 08:36:45	31	10	SET		10 DEGREE SET DSC-10					1V
7	232 10:45:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8790 (D/L ONLY)					2DP
8	232 12:00:00	31				VGR-31 OWLT IS 11H 20M 46S					1L
9	232 12:00:00	32				VGR-32 OWLT IS 08H 53M 26S					2L
10	232 13:30:55	31	60	RISE		10 DEGREE RISE DSC-60					1V
11	232 13:40:14	31	40	SET		10 DEGREE SET DSC-40					1V
12	232 16:21:24	31				B- UVSLEW			17804:34:001F	01-232/05:00:35	1TB
13	232 16:21:24	31				SLEW TO MIDPNT-A			17804:34:001F	01-232/05:00:35	1T
14	232 16:21:24	31				B- PLATPOB			17804:34:001F	01-232/05:00:35	1TB
15	232 16:21:24	31			AC7SPK	(1 12 1 093 214) EL SLEW R=LOW	AACS		17804:34:003F	01-232/05:00:36	1ECa
16	232 16:21:24	31			AC7SPK	(2 12 1 165 129) AZ SLEW R=LOW	AACS		17804:34:005F	01-232/05:00:36	1ECa
17	232 16:44:17	31				B- SLEND			17805:02:484F	01-232/05:23:28	1TB
18	232 16:44:17	31			SLEWEND	AZ=219.984 EL=140.021 CO=135.378			17805:02:484F	01-232/05:23:28	1T
19	232 18:00:11	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
20	232 18:05:11	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2336	DTR		11664:53:205F	01-232/09:13:00	2ESd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
21	232 18:05:11	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11664:53:205F	01-232/09:13:00	2ESf
22	232 18:34:35	32				BEGIN SEQUENCE B113 -- LOCK STAR			11665:30:001F	01-232/09:42:23	2T
23	232 18:45:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8774 (D/L ONLY)					1DP
24	232 19:25:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8790					2DP
25	232 19:42:36	32	40 SET			10 DEGREE SET DSC-40					2V
26	232 21:03:44	31	10RISE			10 DEGREE RISE DSC-10					1V
27	232 23:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8775 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
28	233 00:00:00	31				VGR-31 OWLT IS 11H 20M 51S					1L
29	233 00:00:00	32				VGR-32 OWLT IS 08H 53M 30S					2L
30	233 00:05:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8774					1DP
31	233 01:06:52	31	60 SET			10 DEGREE SET DSC-60					1V
32	233 01:21:28	31				B- UVSLEW			17815:49:001F	01-232/14:00:35	1TB
33	233 01:21:28	31				SLEW TO HELIO-11A			17815:49:001F	01-232/14:00:35	1T
34	233 01:21:28	31				B- PLATPOB			17815:49:001F	01-232/14:00:35	1TB
35	233 01:21:28	31			AC7SPK	(2 12 2 098 079) AZ SLEW R=LOW	AACS		17815:49:003F	01-232/14:00:36	1ECa
36	233 01:21:28	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		17815:49:005F	01-232/14:00:36	1ECa
37	233 01:48:06	31				B- SLEND			17816:22:234F	01-232/14:27:13	1TB
38	233 01:48:06	31			SLEWEND	AZ=125.000 EL=176.032 CO=170.392			17816:22:234F	01-232/14:27:13	1T
39	233 03:42:51	32	40RISE			10 DEGREE RISE DSC-40					2V
40	233 04:31:09	31	40RISE			10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
41	233 06:55:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
42	233 06:55:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
43	233 06:56:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
44	233 06:57:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
45	233 07:22:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
46	233 08:32:48	31	10	SET		10 DEGREE SET DSC-10					1V
47	233 08:45:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8775					1DP
48	233 09:16:05	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
49	233 09:16:05	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
50	233 09:16:53	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
51	233 09:16:53	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
52	233 09:20:17	32				BEGIN PWSREC			11683:57:001F	01-233/00:27:59	2T
53	233 09:20:17	32				B- DRGS4B			11683:57:001F	01-233/00:27:59	2TB
54	233 09:20:17	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		11683:57:009F	01-233/00:28:00	2ECF
55	233 09:21:01	32				BEGIN RECORDING PWS DATA			11683:57:734F	01-233/00:28:43	2T
56	233 09:21:01	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		11683:57:735F	01-233/00:28:43	2ECd
57	233 09:21:01	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2336	DTR		11683:57:735F	01-233/00:28:43	2ESd
58	233 09:21:05	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	11683:58:001F	01-233/00:28:47	2ESF
59	233 09:21:05	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		11683:58:002F	01-233/00:28:47	2ECs
60	233 09:21:06	32				B- DRCRUS			11683:58:018F	01-233/00:28:48	2TB
61	233 09:21:06	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11683:58:025F	01-233/00:28:49	2ECf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
62	233 09:21:53	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11683:59:001F	01-233/00:29:35	2ESf
63	233 09:21:53	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11683:59:001F	01-233/00:29:35	2ECd
64	233 09:21:53	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2627	DTR		11683:59:001F	01-233/00:29:35	2ESd
65	233 09:21:53	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11683:59:002F	01-233/00:29:35	2ECs
66	233 09:21:54	32				END PWSREC			11683:59:018F	01-233/00:29:36	2T
67	233 09:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8791 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
68	233 10:22:09	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
69	233 10:22:09	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
70	233 10:22:57	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
71	233 10:22:57	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
72	233 10:25:33	31				BEGIN PWSREC.31			17827:09:001F	01-232/23:04:35	1T
73	233 10:25:33	31			SC32AJ	(10) PLS CONFIG CMD	FDS		17827:09:009F	01-232/23:04:36	1ECf
74	233 10:26:21	31				B- DRGS4B			17827:10:001F	01-232/23:05:23	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
75	233 10:26:21	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		17827:10:009F	01-232/23:05:24	1ECf
76	233 10:27:05	31				BEGIN RECORDING PWS DATA			17827:10:734F	01-232/23:06:07	1T
77	233 10:27:05	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		17827:10:735F	01-232/23:06:08	1ECd
78	233 10:27:05	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0250	DTR		17827:10:735F	01-232/23:06:08	1ESd
79	233 10:27:09	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	17827:11:001F	01-232/23:06:11	1ESf
80	233 10:27:09	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		17827:11:002F	01-232/23:06:12	1ECs
81	233 10:27:10	31				B- DRCRUS			17827:11:018F	01-232/23:06:12	1TB
82	233 10:27:10	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		17827:11:026F	01-232/23:06:13	1ECf
83	233 10:27:57	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17827:12:001F	01-232/23:06:59	1ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
84	233 10:27:57	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		17827:12:002F	01-232/23:07:00	1ECs
85	233 10:27:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17827:12:002F	01-232/23:07:00	1ECd
86	233 10:27:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0542	DTR		17827:12:002F	01-232/23:07:00	1ESd
87	233 10:28:45	31			SC32AJ	(11) PLS CONFIG CMD	FDS		17827:13:010F	01-232/23:07:48	1ECF
88	233 10:28:46	31				END PWSREC.31			17827:13:018F	01-232/23:07:48	1T
89	233 10:46:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
90	233 10:46:29	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
91	233 10:46:41	32				BEGIN PMPCALLR			11685:45:001F	01-233/01:54:23	2T
92	233 10:50:41	32				B- DRCCR5T			11685:50:001F	01-233/01:58:23	2TB
93	233 10:50:41	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		11685:50:009F	01-233/01:58:24	2ECF
94	233 10:51:29	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11685:51:001F	01-233/01:59:11	2ESF
95	233 10:51:29	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		11685:51:001F	01-233/01:59:11	2ECs

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
96	233 10:57:53	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		11685:59:009F	01-233/02:05:36	2ECf
97	233 10:58:41	32				BEGIN PLS/MAG/PESCAL			11686:00:001F	01-233/02:06:23	2T
98	233 12:00:00	31				VGR-31 OWLT IS 11H 20M 57S					1L
99	233 12:00:00	32				VGR-32 OWLT IS 08H 53M 35S					2L
100	233 12:41:06	32				END PLSCAL			11688:08:001F	01-233/03:48:47	2T
101	233 13:21:34	31				B- UVSLEW			17830:49:001F	01-233/02:00:35	1TB
102	233 13:21:34	31				SLEW TO HELIO-12A			17830:49:001F	01-233/02:00:35	1T
103	233 13:21:34	31				B- PLATPOA			17830:49:001F	01-233/02:00:35	1TB
104	233 13:21:34	31			AC7SPK	(1 12 1 076 107) EL SLEW R=LOW	AACS		17830:49:003F	01-233/02:00:36	1ECa
105	233 13:23:53	31				B- SLEND			17830:51:718F	01-233/02:02:54	1TB
106	233 13:23:53	31			SLEWEND	AZ=125.000 EL=165.546 CO=160.572			17830:51:718F	01-233/02:02:54	1T
107	233 13:27:00	31	60RISE			10 DEGREE RISE DSC-60					1V
108	233 13:36:19	31	40 SET			10 DEGREE SET DSC-40					1V
109	233 14:01:07	32				END MAGCAL			11689:48:001F	01-233/05:08:47	2T
110	233 14:14:31	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
111	233 14:14:31	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
112	233 14:18:43	32				END PESCAL			11690:10:001F	01-233/05:26:23	2T
113	233 14:18:43	32				B- DRCSR			11690:10:001F	01-233/05:26:23	2TB



INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
114	233 14:18:43	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		11690:10:009F	01-233/05:26:24	2ECf
115	233 14:19:31	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11690:11:001F	01-233/05:27:11	2ESf
116	233 14:19:31	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11690:11:002F	01-233/05:27:11	2ECs
117	233 14:19:32	32				END PMPCALLR			11690:11:018F	01-233/05:27:12	2T
118	233 16:00:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8775 (D/L ONLY)					1DP
119	233 17:25:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8791					2DP
120	233 19:38:36	32	40 SET			10 DEGREE SET DSC-40					2V
121	233 20:59:48	31	10RISE			10 DEGREE RISE DSC-10					1V
122	233 23:55:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8776 (D/L ONLY)					1DP
123	234 00:00:00	31				VGR-31 OWLT IS 11H 21M 03S					1L
124	234 00:00:00	32				VGR-32 OWLT IS 08H 53M 40S					2L
125	234 00:15:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8775					1DP
126	234 01:02:55	31	60 SET			10 DEGREE SET DSC-60					1V
127	234 01:21:40	31				B- UVSLEW			17845:49:001F	01-233/14:00:35	1TB
128	234 01:21:40	31				SLEW TO HELIO-13A			17845:49:001F	01-233/14:00:35	1T
129	234 01:21:40	31				B- PLATPOA			17845:49:001F	01-233/14:00:35	1TB
130	234 01:21:40	31			AC7SPK	(1 12 2 084 117) EL SLEW R=LOW	AACS		17845:49:003F	01-233/14:00:36	1ECa
131	234 01:24:06	31				B- SLEND			17845:52:034F	01-233/14:03:01	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
132	234 01:24:06	31			SLEWEND	AZ=125.000 EL=154.029 CO=149.308			17845:52:034F	01-233/14:03:01	1T
133	234 03:38:51	32	40RISE			10 DEGREE RISE DSC-40					2V
134	234 04:27:12	31	40RISE			10 DEGREE RISE DSC-40					1V
135	234 05:32:54	31				B- RFSTLC			17851:03:001F	01-233/18:11:47	1TB
136	234 06:04:06	31	14	OPCH	14	== START TLC TEST DOWN-LINK ==					1TD
137	234 07:05:06	31	14	OPCH	14	== END TLC TEST DOWN-LINK ==					1TD
138	234 08:28:50	31	10 SET			10 DEGREE SET DSC-10					1V
139	234 08:40:00	31	14 LO	OPCH	ACE	LOS DSS-14 PASS-8776					1DP
140	234 09:50:00	32	43 AO	OPCH	ACE	AOS DSS-43 PASS-8792 (D/L ONLY)					2DP
141	234 12:00:00	31				VGR-31 OWLT IS 11H 21M 09S					1L
142	234 12:00:00	32				VGR-32 OWLT IS 08H 53M 44S					2L
143	234 13:21:46	31				B- UVSLEW			17860:49:001F	01-234/02:00:35	1TB
144	234 13:21:46	31				SLEW TO HELIO-14A			17860:49:001F	01-234/02:00:35	1T
145	234 13:21:46	31				B- PLATPOA			17860:49:001F	01-234/02:00:35	1TB
146	234 13:21:46	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		17860:49:003F	01-234/02:00:36	1ECa
147	234 13:23:05	31	60RISE			10 DEGREE RISE DSC-60					1V
148	234 13:23:42	31				B- SLEND			17860:51:334F	01-234/02:02:31	1TB
149	234 13:23:42	31			SLEWEND	AZ=125.000 EL=145.017 CO=140.402			17860:51:334F	01-234/02:02:31	1T
150	234 13:32:24	31	40 SET			10 DEGREE SET DSC-40					1V
151	234 14:35:00	31	65 AO	OPCH	ACE	AOS DSS-65 PASS-8776 (D/L ONLY)					1DP
152	234 17:20:00	32	43 LO	OPCH	ACE	LOS DSS-43 PASS-8792					2DP

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
153	234 17:58:54	32			AC7SSB	(4 +178) SS BIAS CONTROL --- YAW	AACS		11724:45:003F	01-234/09:06:23	2ECa
154	234 19:34:37	32	40	SET		10 DEGREE SET DSC-40					2V
155	234 20:55:53	31	10	RISE		10 DEGREE RISE DSC-10					1V
156	234 23:40:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-8777 (D/L ONLY)					1DP
157	235 00:00:00	31				VGR-31 OWLT IS 11H 21M 15S					1L
158	235 00:00:00	32				VGR-32 OWLT IS 08H 53M 49S					2L
159	235 00:15:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8776					1DP
160	235 00:58:57	31	60	SET		10 DEGREE SET DSC-60					1V
161	235 01:21:52	31				B- UVSLEW			17875:49:001F	01-234/14:00:35	1TB
162	235 01:21:52	31				SLEW TO HELIO-15A			17875:49:001F	01-234/14:00:35	1T
163	235 01:21:52	31				B- PLATPOA			17875:49:001F	01-234/14:00:35	1TB
164	235 01:21:52	31			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		17875:49:003F	01-234/14:00:36	1ECa
165	235 01:24:00	31				B- SLEND			17875:51:534F	01-234/14:02:43	1TB
166	235 01:24:00	31			SLEWEND	AZ=125.000 EL=135.021 CO=130.476			17875:51:534F	01-234/14:02:43	1T
167	235 03:34:51	32	40	RISE		10 DEGREE RISE DSC-40					2V
168	235 04:23:14	31	40	RISE		10 DEGREE RISE DSC-40					1V
169	235 07:10:00	31	24	LO	OPCH ACE	LOS DSS-24 PASS-8777					1DP
170	235 08:24:53	31	10	SET		10 DEGREE SET DSC-10					1V
171	235 11:50:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8793 (D/L ONLY)					2DP
172	235 12:00:00	31				VGR-31 OWLT IS 11H 21M 21S					1L
173	235 12:00:00	32				VGR-32 OWLT IS 08H 53M 54S					2L
174	235 13:19:09	31	60	RISE		10 DEGREE RISE DSC-60					1V
175	235 13:21:58	31				B- UVSLEW			17890:49:001F	01-235/02:00:35	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
176	235 13:21:58	31				SLEW TO HELIO-16A			17890:49:001F	01-235/02:00:35	1T
177	235 13:21:58	31				B- PLATPOA			17890:49:001F	01-235/02:00:35	1TB
178	235 13:21:58	31			AC7SPK	(1 12 2 111 206) EL SLEW R=LOW	AACS		17890:49:003F	01-235/02:00:36	1ECa
179	235 13:26:18	31				B- SLEND			17890:54:334F	01-235/02:04:55	1TB
180	235 13:26:18	31			SLEWEND	AZ=125.000 EL=114.058 CO=109.585			17890:54:334F	01-235/02:04:55	1T
181	235 13:28:28	31	40	SET		10 DEGREE SET DSC-40					1V
182	235 17:15:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8777 (D/L ONLY)					1DP
183	235 19:15:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8793					2DP
184	235 19:30:37	32	40	SET		10 DEGREE SET DSC-40					2V
185	235 20:51:58	31	10	RISE		10 DEGREE RISE DSC-10					1V
186	236 00:00:00	31				VGR-31 OWLT IS 11H 21M 27S					1L
187	236 00:00:00	32				VGR-32 OWLT IS 08H 53M 59S					2L
188	236 00:25:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8777					1DP
189	236 00:54:59	31	60	SET		10 DEGREE SET DSC-60					1V
190	236 01:22:04	31				B- UVSLEW			17905:49:001F	01-235/14:00:35	1TB
191	236 01:22:04	31				SLEW TO HELIO-17A			17905:49:001F	01-235/14:00:35	1T
192	236 01:22:04	31				B- PLATPOA			17905:49:001F	01-235/14:00:35	1TB
193	236 01:22:04	31			AC7SPK	(1 12 1 127 093) EL SLEW R=LOW	AACS		17905:49:003F	01-235/14:00:36	1ECa
194	236 01:26:49	31				B- SLEND			17905:54:751F	01-235/14:05:20	1TB
195	236 01:26:49	31			SLEWEND	AZ=125.000 EL=91.051 CO=86.658			17905:54:751F	01-235/14:05:20	1T
196	236 01:30:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8778 (D/L ONLY)					1DP
197	236 03:30:51	32	40	RISE		10 DEGREE RISE DSC-40					2V
198	236 04:19:16	31	40	RISE		10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
199	236 07:20:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8778					1DP
200	236 08:20:55	31	10 SET			10 DEGREE SET DSC-10					1V
201	236 11:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8794 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
202	236 12:00:00	31				VGR-31 OWLT IS 11H 21M 33S					1L
203	236 12:00:00	32				VGR-32 OWLT IS 08H 54M 03S					2L
204	236 13:15:14	31	60RISE			10 DEGREE RISE DSC-60					1V
205	236 13:22:09	31				B- UVSLEW			17920:49:001F	01-236/02:00:35	1TB
206	236 13:22:09	31				SLEW TO HELIO-18A			17920:49:001F	01-236/02:00:35	1T
207	236 13:22:09	31				B- PLATPOA			17920:49:001F	01-236/02:00:35	1TB
208	236 13:22:09	31			AC7SPK	(1 12 2 141 138) EL SLEW R=LOW	AACS		17920:49:003F	01-236/02:00:36	1ECa
209	236 13:24:33	31	40 SET			10 DEGREE SET DSC-40					1V
210	236 13:26:18	31				B- SLEND			17920:54:151F	01-236/02:04:44	1TB
211	236 13:26:18	31			SLEWEND	AZ=125.000 EL=71.042 CO=66.743			17920:54:151F	01-236/02:04:44	1T
212	236 16:50:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8778 (D/L ONLY)					1DP
213	236 18:20:01	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		11785:11:001F	01-236/09:27:11	2ECd
214	236 18:20:01	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2634	DTR		11785:11:001F	01-236/09:27:11	2ESd
215	236 18:53:24	31			AC7SSB	(3 +015) SS BIAS CONTROL - PITCH	AACS		17927:43:003F	01-236/07:31:48	1ECa
216	236 19:05:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8778					1DP
217	236 19:10:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8794					2DP
218	236 19:14:08	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11786:18:529F	01-236/10:21:19	2ECd

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
219	236 19:14:08	32				DTR STATUS MODE:RDY           RATE:000.0K DIR:R     TRK:1     TIC:1464	DTR		11786:18:529F	01-236/10:21:19	2ESd
220	236 19:26:37	32	40	SET		10 DEGREE SET DSC-40					2V
221	236 20:48:02	31	10	RISE		10 DEGREE RISE DSC-10					1V
222	236 21:16:38	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
223	236 21:16:38	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
224	236 21:17:26	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
225	236 21:17:26	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
226	236 21:20:02	32			CC16C	(7026) DTR STATE SELECT: READY	DTR		11788:56:001F	01-236/12:27:11	2ECd
227	236 21:20:02	32				DTR STATUS MODE:RDY           RATE:000.0K DIR:R     TRK:6     TIC:1464	DTR		11788:56:001F	01-236/12:27:11	2ESd
228	236 21:20:50	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		11788:57:009F	01-236/12:28:00	2ECf
229	236 21:20:51	32				BHEL11 PWSREC 08			11788:57:018F	01-236/12:28:00	2T
230	236 21:20:51	32				B- PWSREC			11788:57:018F	01-236/12:28:00	2TB
231	236 21:20:51	32				BEGIN PWSREC			11788:57:018F	01-236/12:28:00	2T

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
232	236 21:20:51	32				B- DRGS4B			11788:57:018F	01-236/12:28:00	2TB
233	236 21:21:34	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		11788:57:735F	01-236/12:28:43	2ECd
234	236 21:21:34	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1464	DTR		11788:57:735F	01-236/12:28:43	2ESd
235	236 21:21:35	32				BEGIN RECORDING PWS DATA			11788:57:751F	01-236/12:28:44	2T
236	236 21:21:38	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	11788:58:001F	01-236/12:28:47	2ESf
237	236 21:21:38	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		11788:58:002F	01-236/12:28:47	2ECs
238	236 21:21:39	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		11788:58:025F	01-236/12:28:49	2ECf
239	236 21:21:40	32				B- DRCRUS			11788:58:034F	01-236/12:28:49	2TB
240	236 21:22:26	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11788:59:001F	01-236/12:29:35	2ESf
241	236 21:22:26	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11788:59:001F	01-236/12:29:35	2ECd
242	236 21:22:26	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1173	DTR		11788:59:001F	01-236/12:29:35	2ESd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
243	236 21:22:26	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		11788:59:002F	01-236/12:29:35	2ECs
244	236 21:22:28	32				END PWSREC			11788:59:034F	01-236/12:29:37	2T
245	236 23:29:39	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		11791:38:001F	01-236/14:36:47	2ECd
246	236 23:29:39	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1166	DTR		11791:38:001F	01-236/14:36:47	2ESd
247	237 00:00:00	31				VGR-31 OWLT IS 11H 21M 39S					1L
248	237 00:00:00	32				VGR-32 OWLT IS 08H 54M 08S					2L
249	237 00:37:34	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11793:02:725F	01-236/15:44:43	2ECd
250	237 00:37:34	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2634	DTR		11793:02:725F	01-236/15:44:43	2ESd
251	237 00:51:02	31	60 SET			10 DEGREE SET DSC-60					1V
252	237 01:22:15	31				B- UVSLEW			17935:49:001F	01-236/14:00:35	1TB
253	237 01:22:15	31				SLEW TO HELIO-19A			17935:49:001F	01-236/14:00:35	1T
254	237 01:22:15	31				B- PLATPOA			17935:49:001F	01-236/14:00:35	1TB
255	237 01:22:15	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		17935:49:003F	01-236/14:00:36	1ECa
256	237 01:27:00	31				B- SLEND			17935:54:751F	01-236/14:05:20	1TB
257	237 01:27:00	31			SLEWEND	AZ=125.000 EL=48.031 CO=43.873			17935:54:751F	01-236/14:05:20	1T
258	237 02:29:40	32			CC16C	(7015) DTR STATE SELECT: READY	DTR		11795:23:001F	01-236/17:36:47	2ECd



INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
259	237 02:29:40	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2634	DTR		11795:23:001F	01-236/17:36:47	2ESd
260	237 03:26:52	32	40RISE			10 DEGREE RISE DSC-40					2V
261	237 04:15:19	31	40RISE			10 DEGREE RISE DSC-40					1V
262	237 04:45:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8779 (D/L ONLY)					1DP
263	237 07:30:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8779					1DP
264	237 08:16:58	31	10 SET			10 DEGREE SET DSC-10					1V
265	237 10:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8795 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
266	237 12:00:00	31				VGR-31 OWLT IS 11H 21M 45S					1L
267	237 12:00:00	32				VGR-32 OWLT IS 08H 54M 13S					2L
268	237 13:11:19	31	60RISE			10 DEGREE RISE DSC-60					1V
269	237 13:20:38	31	40 SET			10 DEGREE SET DSC-40					1V
270	237 13:22:21	31				B- UVSLEW			17950:49:001F	01-237/02:00:35	1TB
271	237 13:22:21	31				SLEW TO HELIO-20A			17950:49:001F	01-237/02:00:35	1T
272	237 13:22:21	31				B- PLATPOA			17950:49:001F	01-237/02:00:35	1TB
273	237 13:22:21	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		17950:49:003F	01-237/02:00:36	1ECa
274	237 13:27:06	31				B- SLEND			17950:54:751F	01-237/02:05:20	1TB
275	237 13:27:06	31			SLEWEND	AZ=125.000 EL=25.026 CO=21.185			17950:54:751F	01-237/02:05:20	1T
276	237 16:42:34	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS		11813:09:003F	01-237/07:49:35	2ECa
277	237 17:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8795					2DP
278	237 18:25:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8779 (D/L ONLY)					1DP
279	237 19:22:37	32	40 SET			10 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
280	237 20:44:07	31	10RISE			10 DEGREE RISE DSC-10					1V
281	237 23:30:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8780 (D/L ONLY)					1DP
282	238 00:00:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8779					1DP
283	238 00:00:00	31				VGR-31 OWLT IS 11H 21M 50S					1L
284	238 00:00:00	32				VGR-32 OWLT IS 08H 54M 18S					2L
285	238 00:47:04	31	60 SET			10 DEGREE SET DSC-60					1V
286	238 03:00:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8780					1DP
287	238 03:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8796 (D/L ONLY)					2DP
288	238 03:22:52	32	40RISE			10 DEGREE RISE DSC-40					2V
289	238 03:30:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8780 (D/L ONLY)					1DP
290	238 04:11:21	31	40RISE			10 DEGREE RISE DSC-40					1V
291	238 07:10:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8780					1DP
292	238 08:13:01	31	10 SET			10 DEGREE SET DSC-10					1V
293	238 11:37:44	31			AC7SSB	(4 +139) SS BIAS CONTROL --- YAW	AACS		17978:38:003F	01-238/00:15:48	1ECa
294	238 12:00:00	31				VGR-31 OWLT IS 11H 21M 56S					1L
295	238 12:00:00	32				VGR-32 OWLT IS 08H 54M 23S					2L
296	238 13:07:24	31	60RISE			10 DEGREE RISE DSC-60					1V
297	238 13:16:43	31	40 SET			10 DEGREE SET DSC-40					1V
298	238 14:05:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8780 (D/L ONLY)					1DP
299	238 14:40:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8796					2DP
300	238 19:18:38	32	40 SET			10 DEGREE SET DSC-40					2V
301	238 20:40:12	31	10RISE			10 DEGREE RISE DSC-10					1V
302	239 00:00:00	31				VGR-31 OWLT IS 11H 22M 02S					1L

SOE YEAR-DAY: 2001-239

PRINTED ON DAY: 247 PAGE 19

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 34 DOY 01-232/00:00 - 01-239/00:00

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
303	239 00:00:00	32				VGR-32 OWLT IS 08H 54M 28S					2L