

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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	281 00:00:00	31				VGR-31 OWLT IS 11H 30M 10S					1L
2	281 00:00:00	32				VGR-32 OWLT IS 09H 02M 16S					2L
3	281 00:32:59	32	40RISE			10 DEGREE RISE DSC-40					2V
4	281 01:21:49	31	40RISE			10 DEGREE RISE DSC-40					1V
5	281 02:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8839 (D/L ONLY)					2DP
6	281 04:50:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8823					1DP
7	281 05:23:39	31	10 SET			10 DEGREE SET DSC-10					1V
8	281 07:25:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8839					2DP
9	281 10:19:48	31	60RISE			10 DEGREE RISE DSC-60					1V
10	281 10:29:07	31	40 SET			10 DEGREE SET DSC-40					1V
11	281 11:15:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
12	281 11:20:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2343	DTR		19268:05:602F	01-280/23:50:00	1ESd
13	281 11:20:15	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19268:05:602F	01-280/23:50:00	1ESf
14	281 11:30:16	31				A041 UPLINK WINDOW OPEN			19268:18:218F	01-281/00:00:00	1T
15	281 12:00:00	31				VGR-31 OWLT IS 11H 30M 15S					1L
16	281 12:00:00	32				VGR-32 OWLT IS 09H 02M 22S					2L
17	281 16:27:33	32	40 SET			10 DEGREE SET DSC-40					2V
18	281 17:52:26	31	10RISE			10 DEGREE RISE DSC-10					1V
19	281 18:35:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8824 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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
20	281 21:53:36	31	60	SET		10 DEGREE SET DSC-60					1V
21	282 00:00:00	31				VGR-31 OWLT IS 11H 30M 20S					1L
22	282 00:00:00	32				VGR-32 OWLT IS 09H 02M 28S					2L
23	282 00:29:05	32	40	RISE		10 DEGREE RISE DSC-40					2V
24	282 01:17:53	31	40	RISE		10 DEGREE RISE DSC-40					1V
25	282 04:50:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8824					1DP
26	282 05:19:43	31	10	SET		10 DEGREE SET DSC-10					1V
27	282 06:45:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8840 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
28	282 10:15:55	31	60	RISE		10 DEGREE RISE DSC-60					1V
29	282 10:25:14	31	40	SET		10 DEGREE SET DSC-40					1V
30	282 12:00:00	31				VGR-31 OWLT IS 11H 30M 26S					1L
31	282 12:00:00	32				VGR-32 OWLT IS 09H 02M 34S					2L
32	282 14:45:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8840					2DP
33	282 16:23:35	32	40	SET		10 DEGREE SET DSC-40					2V
34	282 17:48:33	31	10	RISE		10 DEGREE RISE DSC-10					1V
35	282 21:49:41	31	60	SET		10 DEGREE SET DSC-60					1V
36	282 22:00:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8825 (U/L PASS)					1DP
37	282 23:51:43	31			ACE OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
38	282 23:51:43	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
39	282 23:51:55	31				BEGIN PMPCALLR			19313:45:001F	01-282/12:21:23	1T
40	282 23:55:55	31				B- DRRC5T			19313:50:001F	01-282/12:25:23	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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	282 23:55:55	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		19313:50:009F	01-282/12:25:24	1ECf
42	282 23:56:43	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19313:51:001F	01-282/12:26:11	1ESf
43	282 23:56:43	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		19313:51:001F	01-282/12:26:11	1ECs
44	283 00:00:00	31				VGR-31 OWLT IS 11H 30M 31S					1L
45	283 00:00:00	32				VGR-32 OWLT IS 09H 02M 40S					2L
46	283 00:03:07	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		19313:59:009F	01-282/12:32:36	1ECf
47	283 00:03:55	31				BEGIN PLS/MAG/PESCAL			19314:00:001F	01-282/12:33:23	1T
48	283 00:25:10	32	40RISE			10 DEGREE RISE DSC-40					2V
49	283 01:13:58	31	40RISE			10 DEGREE RISE DSC-40					1V
50	283 01:46:20	31				END PLSCAL			19316:08:001F	01-282/14:15:47	1T
51	283 03:01:13	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
52	283 03:01:13	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
53	283 03:02:01	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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
54	283 03:02:01	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
55	283 03:05:25	32				BEGIN PWSREC			13175:57:001F	01-282/18:03:59	2T
56	283 03:05:25	32				B- DRGS4B			13175:57:001F	01-282/18:03:59	2TB
57	283 03:05:25	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		13175:57:009F	01-282/18:04:00	2ECf
58	283 03:06:09	32				BEGIN RECORDING PWS DATA			13175:57:734F	01-282/18:04:43	2T
59	283 03:06:09	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		13175:57:735F	01-282/18:04:43	2ECd
60	283 03:06:09	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1742	DTR		13175:57:735F	01-282/18:04:43	2ESd
61	283 03:06:13	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	13175:58:001F	01-282/18:04:47	2ESf
62	283 03:06:13	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		13175:58:002F	01-282/18:04:47	2ECs
63	283 03:06:14	32				B- DRCRUS			13175:58:018F	01-282/18:04:48	2TB
64	283 03:06:14	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		13175:58:025F	01-282/18:04:49	2ECf

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
65	283 03:06:20	31				END MAGCAL			19317:48:001F	01-282/15:35:47	1T
66	283 03:07:01	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13175:59:001F	01-282/18:05:35	2ESf
67	283 03:07:01	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13175:59:001F	01-282/18:05:35	2ECd
68	283 03:07:01	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2033	DTR		13175:59:001F	01-282/18:05:35	2ESd
69	283 03:07:01	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		13175:59:002F	01-282/18:05:35	2ECs
70	283 03:07:02	32				END PWSREC			13175:59:018F	01-282/18:05:36	2T
71	283 03:19:44	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
72	283 03:19:44	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
73	283 03:23:56	31				END PESCAL			19318:10:001F	01-282/15:53:23	1T
74	283 03:23:56	31				B- DRCRUS			19318:10:001F	01-282/15:53:23	1TB
75	283 03:23:56	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		19318:10:009F	01-282/15:53:24	1ECf
76	283 03:24:44	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19318:11:001F	01-282/15:54:11	1ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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
77	283 03:24:44	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		19318:11:002F	01-282/15:54:11	1ECs
78	283 03:24:45	31				END PMPCALLR			19318:11:018F	01-282/15:54:12	1T
79	283 03:30:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8825					1DP
80	283 04:07:45	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
81	283 04:07:45	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
82	283 04:08:33	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
83	283 04:08:33	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
84	283 04:11:09	31				BEGIN PWSREC.31			19319:09:001F	01-282/16:40:35	1T
85	283 04:11:09	31			SC32AJ	(10) PLS CONFIG CMD	FDS		19319:09:010F	01-282/16:40:36	1ECf
86	283 04:11:57	31				B- DRGS4B			19319:10:001F	01-282/16:41:23	1TB
87	283 04:11:57	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		19319:10:009F	01-282/16:41:24	1ECf
88	283 04:12:41	31				BEGIN RECORDING PWS DATA			19319:10:734F	01-282/16:42:07	1T
89	283 04:12:41	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		19319:10:735F	01-282/16:42:08	1ECd
90	283 04:12:41	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2343	DTR		19319:10:735F	01-282/16:42:08	1ESd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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
91	283 04:12:45	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	19319:11:001F	01-282/16:42:11	1ESf
92	283 04:12:45	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		19319:11:002F	01-282/16:42:12	1ECs
93	283 04:12:46	31				B- DRCRUS			19319:11:018F	01-282/16:42:12	1TB
94	283 04:12:46	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		19319:11:026F	01-282/16:42:13	1ECf
95	283 04:13:33	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19319:12:001F	01-282/16:42:59	1ESf
96	283 04:13:33	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		19319:12:002F	01-282/16:42:59	1ECs
97	283 04:13:33	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19319:12:002F	01-282/16:43:00	1ECd
98	283 04:13:33	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2635	DTR		19319:12:002F	01-282/16:43:00	1ESd
99	283 04:14:21	31			SC32AJ	(11) PLS CONFIG CMD	FDS		19319:13:009F	01-282/16:43:48	1ECf
100	283 04:14:22	31				END PWSREC.31			19319:13:018F	01-282/16:43:48	1T
101	283 05:15:48	31	10 SET			10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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
102	283 08:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8841 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
103	283 10:12:02	31	60RISE			10 DEGREE RISE DSC-60					1V
104	283 10:21:21	31	40 SET			10 DEGREE SET DSC-40					1V
105	283 12:00:00	31				VGR-31 OWLT IS 11H 30M 36S					1L
106	283 12:00:00	32				VGR-32 OWLT IS 09H 02M 46S					2L
107	283 16:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8841					2DP
108	283 16:19:38	32	40 SET			10 DEGREE SET DSC-40					2V
109	283 17:44:40	31	10RISE			10 DEGREE RISE DSC-10					1V
110	283 18:45:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8826 (D/L ONLY)					1DP
111	283 21:45:45	31	60 SET			10 DEGREE SET DSC-60					1V
112	284 00:00:00	31				VGR-31 OWLT IS 11H 30M 41S					1L
113	284 00:00:00	32				VGR-32 OWLT IS 09H 02M 52S					2L
114	284 00:21:16	32	40RISE			10 DEGREE RISE DSC-40					2V
115	284 01:10:02	31	40RISE			10 DEGREE RISE DSC-40					1V
116	284 03:35:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8842 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
117	284 04:25:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8826					1DP
118	284 05:11:53	31	10 SET			10 DEGREE SET DSC-10					1V
119	284 10:05:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8826 (D/L ONLY)					1DP
120	284 10:08:09	31	60RISE			10 DEGREE RISE DSC-60					1V
121	284 10:17:28	31	40 SET			10 DEGREE SET DSC-40					1V
122	284 12:00:00	31				VGR-31 OWLT IS 11H 30M 47S					1L
123	284 12:00:00	32				VGR-32 OWLT IS 09H 02M 58S					2L

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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124	284 12:00:59	31			AC7SSB	(4 +147) SS BIAS CONTROL --- YAW	AACS		19358:56:003F	01-284/00:30:12	1ECa
125	284 13:30:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8826					1DP
126	284 16:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8842					2DP
127	284 16:15:41	32	40 SET			10 DEGREE SET DSC-40					2V
128	284 17:30:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8826 (D/L ONLY)					1DP
129	284 17:40:47	31	10RISE			10 DEGREE RISE DSC-10					1V
130	284 19:55:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8826					1DP
131	284 20:20:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8827 (D/L ONLY)					1DP
132	284 21:41:50	31	60 SET			10 DEGREE SET DSC-60					1V
133	285 00:00:00	31				VGR-31 OWLT IS 11H 30M 52S					1L
134	285 00:00:00	32				VGR-32 OWLT IS 09H 03M 04S					2L
135	285 00:17:22	32	40RISE			10 DEGREE RISE DSC-40					2V
136	285 01:06:07	31	40RISE			10 DEGREE RISE DSC-40					1V
137	285 02:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8843 (D/L ONLY)					2DP
138	285 04:20:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8827					1DP
139	285 05:07:58	31	10 SET			10 DEGREE SET DSC-10					1V
140	285 10:04:16	31	60RISE			10 DEGREE RISE DSC-60					1V
141	285 10:13:36	31	40 SET			10 DEGREE SET DSC-40					1V
142	285 12:00:00	31				VGR-31 OWLT IS 11H 30M 57S					1L
143	285 12:00:00	32				VGR-32 OWLT IS 09H 03M 10S					2L
144	285 15:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8843					2DP
145	285 16:11:44	32	40 SET			10 DEGREE SET DSC-40					2V
146	285 17:36:54	31	10RISE			10 DEGREE RISE DSC-10					1V

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147	285 18:20:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8828 (D/L ONLY)					1DP
148	285 18:41:57	32				BHELII PWSREC 15			13255:27:018F	01-285/09:40:00	2T
149	285 18:41:57	32				B- PWSREC			13255:27:018F	01-285/09:40:00	2TB
150	285 18:41:57	32				BEGIN PWSREC			13255:27:018F	01-285/09:40:00	2T
151	285 18:41:57	32				B- DRGS4B			13255:27:018F	01-285/09:40:00	2TB
152	285 18:42:41	32				BEGIN RECORDING PWS DATA			13255:27:751F	01-285/09:40:44	2T
153	285 18:42:46	32				B- DRCRUS			13255:28:034F	01-285/09:40:49	2TB
154	285 18:43:34	32				END PWSREC			13255:29:034F	01-285/09:41:37	2T
155	285 21:37:55	31	60 SET			10 DEGREE SET DSC-60					1V
156	286 00:00:00	31				VGR-31 OWLT IS 11H 31M 02S					1L
157	286 00:00:00	32				VGR-32 OWLT IS 09H 03M 16S					2L
158	286 00:13:27	32	40RISE			10 DEGREE RISE DSC-40					2V
159	286 01:02:12	31	40RISE			10 DEGREE RISE DSC-40					1V
160	286 04:30:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8828					1DP
161	286 05:04:03	31	10 SET			10 DEGREE SET DSC-10					1V
162	286 07:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8844 (D/L ONLY)					2DP
163	286 09:55:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8828 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
164	286 10:00:23	31	60RISE			10 DEGREE RISE DSC-60					1V
165	286 10:09:43	31	40 SET			10 DEGREE SET DSC-40					1V
166	286 12:00:00	31				VGR-31 OWLT IS 11H 31M 08S					1L
167	286 12:00:00	32				VGR-32 OWLT IS 09H 03M 22S					2L
168	286 12:05:17	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13277:11:001F	01-286/03:03:11	2ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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
169	286 12:05:17	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2040	DTR		13277:11:001F	01-286/03:03:11	2ESd
170	286 12:18:08	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13277:27:060F	01-286/03:16:03	2ECd
171	286 12:18:08	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1762	DTR		13277:27:060F	01-286/03:16:03	2ESd
172	286 15:01:54	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
173	286 15:01:54	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
174	286 15:02:42	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
175	286 15:02:42	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
176	286 15:05:18	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		13280:56:001F	01-286/06:03:11	2ECd
177	286 15:05:18	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1762	DTR		13280:56:001F	01-286/06:03:11	2ESd
178	286 15:06:06	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		13280:57:009F	01-286/06:04:00	2ECf
179	286 15:06:50	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		13280:57:735F	01-286/06:04:43	2ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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	286 15:06:50	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1762	DTR		13280:57:735F	01-286/06:04:43	2ESd
181	286 15:06:54	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	13280:58:001F	01-286/06:04:47	2ESf
182	286 15:06:54	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		13280:58:002F	01-286/06:04:47	2ECs
183	286 15:06:55	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		13280:58:025F	01-286/06:04:49	2ECf
184	286 15:07:42	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	13280:59:001F	01-286/06:05:35	2ESf
185	286 15:07:42	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13280:59:001F	01-286/06:05:35	2ECd
186	286 15:07:42	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2053	DTR		13280:59:001F	01-286/06:05:35	2ESd
187	286 15:07:42	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		13280:59:002F	01-286/06:05:35	2ECs
188	286 15:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8844					2DP

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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
189	286 16:07:47	32	40	SET		10 DEGREE SET DSC-40					2V
190	286 17:14:55	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		13283:38:001F	01-286/08:12:47	2ECd
191	286 17:14:55	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2060	DTR		13283:38:001F	01-286/08:12:47	2ESd
192	286 17:15:50	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		13283:39:116F	01-286/08:13:42	2ECd
193	286 17:15:50	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2040	DTR		13283:39:116F	01-286/08:13:42	2ESd
194	286 17:33:01	31	10	RISE		10 DEGREE RISE DSC-10					1V
195	286 19:03:44	32			AC7SSB	(4 +189) SS BIAS CONTROL --- YAW	AACS		13285:54:003F	01-286/10:01:35	2ECa
196	286 19:30:00	31	63	OPCH	63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
197	286 19:30:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
198	286 19:31:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
199	286 19:32:00	31	63	OPCH	63	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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
200	286 19:57:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
201	286 20:14:57	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		13287:23:001F	01-286/11:12:47	2ECd
202	286 20:14:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2040	DTR	13287:23:001F	01-286/11:12:47	2ESd	
203	286 20:50:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8828					1DP
204	286 21:33:59	31	60 SET			10 DEGREE SET DSC-60					1V
205	287 00:00:00	31				VGR-31 OWLT IS 11H 31M 13S					1L
206	287 00:00:00	32				VGR-32 OWLT IS 09H 03M 28S					2L
207	287 00:09:33	32	40RISE			10 DEGREE RISE DSC-40					2V
208	287 00:58:17	31	40RISE			10 DEGREE RISE DSC-40					1V
209	287 05:00:08	31	10 SET			10 DEGREE SET DSC-10					1V
210	287 06:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8845 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
211	287 08:54:15	32			AC7SSB	(3 -015) SS BIAS CONTROL - PITCH	AACS		13303:12:003F	01-286/23:51:59	2ECa
212	287 09:56:31	31	60RISE			10 DEGREE RISE DSC-60					1V
213	287 10:05:50	31	40 SET			10 DEGREE SET DSC-40					1V
214	287 12:00:00	31				VGR-31 OWLT IS 11H 31M 18S					1L
215	287 12:00:00	32				VGR-32 OWLT IS 09H 03M 34S					2L
216	287 15:35:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8845					2DP
217	287 16:03:50	32	40 SET			10 DEGREE SET DSC-40					2V
218	287 17:29:08	31	10RISE			10 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 41 DOY 01-281/00:00 - 01-288/00:00

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
219	287 18:25:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8830 (D/L ONLY)					1DP
220	287 18:59:37	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
221	287 20:00:37	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
222	287 21:30:04	31	60 SET			10 DEGREE SET DSC-60					1V
223	288 00:00:00	31				VGR-31 OWLT IS 11H 31M 23S					1L
224	288 00:00:00	32				VGR-32 OWLT IS 09H 03M 40S					2L