

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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	260 00:00:00	31				VGR-31 OWLT IS 11H 26M 12S					1L
2	260 00:00:00	32				VGR-32 OWLT IS 08H 58M 11S					2L
3	260 01:55:31	32	40RISE			10 DEGREE RISE DSC-40					2V
4	260 02:44:25	31	40RISE			10 DEGREE RISE DSC-40					1V
5	260 06:00:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8802					1DP
6	260 06:46:10	31	10 SET			10 DEGREE SET DSC-10					1V
7	260 11:41:28	31	60RISE			10 DEGREE RISE DSC-60					1V
8	260 11:50:47	31	40 SET			10 DEGREE SET DSC-40					1V
9	260 12:00:00	31				VGR-31 OWLT IS 11H 26M 18S					1L
10	260 12:00:00	32				VGR-32 OWLT IS 08H 58M 17S					2L
11	260 12:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8818 (D/L ONLY)					2DP
12	260 17:20:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8818					2DP
13	260 17:50:54	32	40 SET			10 DEGREE SET DSC-40					2V
14	260 19:14:11	31	10RISE			10 DEGREE RISE DSC-10					1V
15	260 20:10:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8803 (D/L ONLY)					1DP
16	260 21:59:47	31				B- MEMUPD			18651:30:001F	01-260/10:33:23	1TB
17	260 21:59:47	31				MEMUPD - ENA AHELIO			18651:30:001F	01-260/10:33:23	1T
18	260 23:16:12	31	60 SET			10 DEGREE SET DSC-60					1V
19	261 00:00:00	31				VGR-31 OWLT IS 11H 26M 24S					1L
20	261 00:00:00	32				VGR-32 OWLT IS 08H 58M 23S					2L
21	261 01:51:34	32	40RISE			10 DEGREE RISE DSC-40					2V
22	261 02:40:29	31	40RISE			10 DEGREE RISE DSC-40					1V
23	261 04:09:56	32			AC7SSB	(4 +185) SS BIAS CONTROL --- YAW	AACS		12517:23:003F	01-260/19:12:47	2ECa

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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	261 22:57:12	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		18682:41:425F	01-261/11:30:37	1ECp
58	261 22:57:12	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		18682:41:427F	01-261/11:30:37	1ECp
59	261 22:57:13	31			CC7PC	(312) DUMMY PWR CMD	AACS		18682:41:429F	01-261/11:30:37	1ECa
60	261 23:00:12	31			AC7TCD	(322 033605) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		18682:45:220F	01-261/11:33:37	1ECa
61	261 23:12:15	31	60	SET		10 DEGREE SET DSC-60					1V
62	262 00:00:00	31				VGR-31 OWLT IS 11H 26M 35S					1L
63	262 00:00:00	32				VGR-32 OWLT IS 08H 58M 34S					2L
64	262 01:47:37	32	40	RISE		10 DEGREE RISE DSC-40					2V
65	262 02:25:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8820 (D/L ONLY)					2DP
66	262 02:36:32	31	40	RISE		10 DEGREE RISE DSC-40					1V
67	262 03:28:26	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18688:20:426F	01-261/16:01:49	1ECf
68	262 04:00:00	31	14	OPCH	14	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
69	262 04:00:00	31	14	OPCH	14	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
70	262 04:01:00	31	14	OPCH	14	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
71	262 04:01:57	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18689:02:342F	01-261/16:35:20	1ECf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
83	262 04:14:07	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	12547:28:001F	01-261/19:16:47	2ESf
84	262 04:14:07	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		12547:28:002F	01-261/19:16:47	2ECs
85	262 04:14:08	32				B- DRCRUS			12547:28:018F	01-261/19:16:48	2TB
86	262 04:14:08	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		12547:28:025F	01-261/19:16:49	2ECf
87	262 04:14:55	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12547:29:001F	01-261/19:17:35	2ESf
88	262 04:14:55	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12547:29:001F	01-261/19:17:35	2ECd
89	262 04:14:55	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1139	DTR		12547:29:001F	01-261/19:17:35	2ESd
90	262 04:14:55	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		12547:29:002F	01-261/19:17:35	2ECs
91	262 04:14:56	32				END PWSREC			12547:29:018F	01-261/19:17:36	2T

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
92	262 04:27:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
93	262 04:35:29	31				ROLL TURN COMPLETE (NOMINAL)			18689:44:268F	01-261/17:08:51	1T
94	262 04:38:17	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		18689:47:670F	01-261/17:11:40	1ECa
95	262 04:39:14	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18689:49:026F	01-261/17:12:37	1ECf
96	262 04:48:15	31				RESET CALIB			18690:00:218F	01-261/17:21:36	1T
97	262 04:48:15	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		18690:00:220F	01-261/17:21:37	1ECa
98	262 04:48:45	31			CC7SS	(1) SS SEARCH ENABLE	AACS		18690:00:719F	01-261/17:22:07	1ECa
99	262 04:48:45	31				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	18690:00:719F	01-261/17:22:07	1ESa	
100	262 04:48:45	31			CC7PC	(327) IDET ACQUIRED	AACS		18690:00:719F	01-261/17:22:07	1ECa
101	262 04:48:45	31			CC7GCRP	GYRO C OFF	PWR		18690:00:720F	01-261/17:22:07	1ECp
102	262 04:48:45	31			CC7GCRP	GYRO C OFF	PWR		18690:00:722F	01-261/17:22:07	1ECp
103	262 04:48:45	31			CC7PC	(372) GYRO C OFF	AACS		18690:00:724F	01-261/17:22:07	1ECa
104	262 04:48:45	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		18690:00:725F	01-261/17:22:07	1ECp
105	262 04:48:45	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		18690:00:727F	01-261/17:22:07	1ECp
106	262 04:48:46	31			CC7PC	(312) DUMMY PWR CMD	AACS		18690:00:729F	01-261/17:22:07	1ECa
107	262 04:54:45	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		18690:08:319F	01-261/17:28:07	1ECa
108	262 04:55:50	31				GYROS OFF			18690:09:601F	01-261/17:29:11	1T

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
109	262 04:55:50	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		18690:09:602F	01-261/17:29:12	1ESa
110	262 04:55:50	31			CC7PC	(307) STAR ACQUIRED	AACS		18690:09:602F	01-261/17:29:12	1ECa
111	262 04:55:50	31			CC7GCRP	GYRO C OFF	PWR		18690:09:603F	01-261/17:29:12	1ECp
112	262 04:55:50	31			CC7GCRP	GYRO C OFF	PWR		18690:09:605F	01-261/17:29:12	1ECp
113	262 04:55:50	31			CC7PC	(372) GYRO C OFF	AACS		18690:09:607F	01-261/17:29:12	1ECa
114	262 04:55:50	31			CC7GBRP	GYRO B OFF	PWR		18690:09:608F	01-261/17:29:12	1ECp
115	262 04:55:50	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		18690:09:608F	01-261/17:29:12	1ESa
116	262 04:55:50	31			CC7GBRP	GYRO B OFF	PWR		18690:09:610F	01-261/17:29:12	1ECp
117	262 04:55:51	31			CC7PC	(362) GYRO B OFF	AACS		18690:09:612F	01-261/17:29:12	1ECa
118	262 04:55:51	31			CC7GARP	GYRO A OFF	PWR		18690:09:613F	01-261/17:29:12	1ECp
119	262 04:55:51	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		18690:09:613F	01-261/17:29:12	1ESa
120	262 04:55:51	31			CC7GARP	GYRO A OFF	PWR		18690:09:615F	01-261/17:29:12	1ECp
121	262 04:55:51	31			CC7PC	(352) GYRO A OFF	AACS		18690:09:617F	01-261/17:29:12	1ECa
122	262 04:55:51	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		18690:09:617F	01-261/17:29:12	1ECp
123	262 04:55:51	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		18690:09:619F	01-261/17:29:13	1ECp
124	262 04:55:51	31			CC7PC	(312) DUMMY PWR CMD	AACS		18690:09:622F	01-261/17:29:13	1ECa

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
125	262 05:03:02	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
126	262 05:03:02	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
127	262 05:04:15	31				B- YAWDB			18690:20:218F	01-261/17:37:36	1TB
128	262 05:04:15	31				YAWDB - .10			18690:20:218F	01-261/17:37:36	1T
129	262 05:04:15	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		18690:20:221F	01-261/17:37:37	1ECa
130	262 05:04:38	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
131	262 05:07:15	31				B- DR CRUS			18690:24:018F	01-261/17:40:36	1TB
132	262 05:07:15	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		18690:24:026F	01-261/17:40:37	1ECf
133	262 05:08:02	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18690:25:001F	01-261/17:41:23	1ESf
134	262 05:08:02	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		18690:25:002F	01-261/17:41:23	1ECs
135	262 05:08:03	31				END MAGROLAB31			18690:25:018F	01-261/17:41:24	1T
136	262 05:09:38	31				X BAND LOW POWER			18690:27:001F	01-261/17:42:59	1T
137	262 05:09:38	31			DC2HR	X-BAND TWT LOW POWER	RFS		18690:27:002F	01-261/17:42:59	1ECr
138	262 05:13:38	31			CC1T	BAY 1 HTR ON	PWR		18690:32:002F	01-261/17:47:00	1ECp
139	262 05:13:39	31				END XHIPWR31			18690:32:018F	01-261/17:47:00	1T

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
140	262 05:15:31	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
141	262 05:15:31	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
142	262 05:15:43	32				BEGIN PMPCALLR			12548:45:001F	01-261/20:18:23	2T
143	262 05:15:43	32				INITIATE PMPICAL CYCLIC			12548:45:001F	01-261/20:18:23	2T
144	262 05:15:43	32				PMPICAL LOOPS=27D22H24M 13 TIMES			12548:45:001F	01-261/20:18:23	2T
145	262 05:15:50	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
146	262 05:15:50	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
147	262 05:16:38	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
148	262 05:16:38	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
149	262 05:19:14	31				BEGIN PWSREC.31			18690:39:001F	01-261/17:52:35	1T
150	262 05:19:14	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18690:39:009F	01-261/17:52:36	1ECf
151	262 05:19:43	32				B- DRCR5T			12548:50:001F	01-261/20:22:23	2TB
152	262 05:19:43	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		12548:50:009F	01-261/20:22:24	2ECf
153	262 05:20:02	31				B- AHELIO.31			18690:40:001F	01-261/17:53:23	1TB
154	262 05:20:02	31				ENABLE AHELIO			18690:40:001F	01-261/17:53:23	1T

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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155	262 05:20:02	31				B- DRGS4B			18690:40:001F	01-261/17:53:23	1TB
156	262 05:20:02	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		18690:40:009F	01-261/17:53:24	1ECf
157	262 05:20:31	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12548:51:001F	01-261/20:23:11	2ESf
158	262 05:20:31	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		12548:51:001F	01-261/20:23:11	2ECs
159	262 05:20:46	31				BEGIN RECORDING PWS DATA			18690:40:734F	01-261/17:54:07	1T
160	262 05:20:46	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18690:40:735F	01-261/17:54:08	1ECd
161	262 05:20:46	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1446	DTR		18690:40:735F	01-261/17:54:08	1ESd
162	262 05:20:50	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18690:41:001F	01-261/17:54:11	1ESf
163	262 05:20:50	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		18690:41:002F	01-261/17:54:12	1ECs
164	262 05:20:51	31				B- DRCRUS			18690:41:018F	01-261/17:54:12	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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165	262 05:20:51	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		18690:41:026F	01-261/17:54:13	1ECf
166	262 05:21:38	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18690:42:001F	01-261/17:54:59	1ESf
167	262 05:21:38	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18690:42:002F	01-261/17:55:00	1ECd
168	262 05:21:38	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1738	DTR		18690:42:002F	01-261/17:55:00	1ESd
169	262 05:21:38	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		18690:42:002F	01-261/17:55:00	1ECs
170	262 05:22:26	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18690:43:010F	01-261/17:55:48	1ECf
171	262 05:22:27	31				END PWSREC.31			18690:43:018F	01-261/17:55:48	1T
172	262 05:26:56	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		12548:59:008F	01-261/20:29:36	2ECf
173	262 05:27:44	32				BEGIN PLS/MAG/PESCAL			12549:00:001F	01-261/20:30:23	2T
174	262 06:38:18	31	10	SET		10 DEGREE SET DSC-10					1V
175	262 06:50:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8804					1DP
176	262 07:10:08	32				END PLSCAL			12551:08:001F	01-261/22:12:47	2T
177	262 08:30:09	32				END MAGCAL			12552:48:001F	01-261/23:32:47	2T
178	262 08:43:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
221	262 19:08:10	31				B- DRCRUS			18707:55:018F	01-262/07:41:24	1TB
222	262 19:08:10	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		18707:55:026F	01-262/07:41:25	1ECf
223	262 19:08:57	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18707:56:001F	01-262/07:42:11	1ESf
224	262 19:08:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18707:56:002F	01-262/07:42:12	1ECd
225	262 19:08:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:3257	DTR		18707:56:002F	01-262/07:42:12	1ESd
226	262 19:08:57	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		18707:56:002F	01-262/07:42:12	1ECs
227	262 19:09:45	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18707:57:009F	01-262/07:43:00	1ECf
228	262 19:09:46	31				END PWSREC.31			18707:57:018F	01-262/07:43:00	1T
229	262 20:25:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8805 (D/L ONLY)					1DP
230	262 23:08:19	31	60	SET		10 DEGREE SET DSC-60					1V
231	263 00:00:00	31				VGR-31 OWLT IS 11H 26M 47S					1L
232	263 00:00:00	32				VGR-32 OWLT IS 08H 58M 45S					2L
233	263 01:43:41	32	40RISE			10 DEGREE RISE DSC-40					2V
234	263 02:32:36	31	40RISE			10 DEGREE RISE DSC-40					1V
235	263 03:20:31	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
236	263 04:21:31	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
237	263 04:23:13	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
238	263 04:23:13	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
239	263 04:24:01	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
240	263 04:24:01	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
241	263 04:26:37	31				AHELIO PWSREC 02			18719:33:001F	01-262/16:59:47	1T
242	263 04:26:37	31				B- PWSREC.31			18719:33:001F	01-262/16:59:47	1TB
243	263 04:26:37	31				BEGIN PWSREC.31			18719:33:001F	01-262/16:59:47	1T
244	263 04:26:37	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18719:33:009F	01-262/16:59:48	1ECf
245	263 04:27:25	31				B- DRGS4B			18719:34:001F	01-262/17:00:35	1TB
246	263 04:27:25	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		18719:34:009F	01-262/17:00:36	1ECf
247	263 04:28:09	31				BEGIN RECORDING PWS DATA			18719:34:734F	01-262/17:01:19	1T
248	263 04:28:09	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18719:34:735F	01-262/17:01:20	1ECd
249	263 04:28:09	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:3251	DTR		18719:34:735F	01-262/17:01:20	1ESd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
250	263 04:28:13	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18719:35:001F	01-262/17:01:23	1ESf
251	263 04:28:13	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		18719:35:002F	01-262/17:01:24	1ECs
252	263 04:28:14	31				B- DRCRUS			18719:35:018F	01-262/17:01:24	1TB
253	263 04:28:14	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		18719:35:026F	01-262/17:01:25	1ECf
254	263 04:29:01	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18719:36:001F	01-262/17:02:11	1ESf
255	263 04:29:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18719:36:002F	01-262/17:02:12	1ECd
256	263 04:29:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2958	DTR		18719:36:002F	01-262/17:02:12	1ESd
257	263 04:29:01	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		18719:36:002F	01-262/17:02:12	1ECs
258	263 04:29:49	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18719:37:009F	01-262/17:03:00	1ECf
259	263 04:29:50	31				END PWSREC.31			18719:37:018F	01-262/17:03:00	1T
260	263 05:30:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8805					1DP

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
261	263 06:34:22	31	10	SET		10 DEGREE SET DSC-10					1V
262	263 08:15:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8821 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
263	263 11:29:47	31	60	RISE		10 DEGREE RISE DSC-60					1V
264	263 11:39:06	31	40	SET		10 DEGREE SET DSC-40					1V
265	263 12:00:00	31				VGR-31 OWLT IS 11H 26M 53S					1L
266	263 12:00:00	32				VGR-32 OWLT IS 08H 58M 51S					2L
267	263 13:43:18	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
268	263 13:43:18	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
269	263 13:44:06	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
270	263 13:44:06	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
271	263 13:46:42	31				AHELIO PWSREC 03			18731:13:001F	01-263/02:19:47	1T
272	263 13:46:42	31				B- PWSREC.31			18731:13:001F	01-263/02:19:47	1TB
273	263 13:46:42	31				BEGIN PWSREC.31			18731:13:001F	01-263/02:19:47	1T
274	263 13:46:42	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18731:13:009F	01-263/02:19:48	1ECF
275	263 13:47:30	31				B- DRGS4B			18731:14:001F	01-263/02:20:35	1TB
276	263 13:47:30	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		18731:14:009F	01-263/02:20:36	1ECF
277	263 13:48:14	31				BEGIN RECORDING PWS DATA			18731:14:734F	01-263/02:21:19	1T

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
278	263 13:48:14	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18731:14:735F	01-263/02:21:20	1ECd
279	263 13:48:14	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2952	DTR		18731:14:735F	01-263/02:21:20	1ESd
280	263 13:48:18	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18731:15:001F	01-263/02:21:23	1ESf
281	263 13:48:18	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		18731:15:002F	01-263/02:21:24	1ECs
282	263 13:48:19	31				B- DRCRUS			18731:15:018F	01-263/02:21:24	1TB
283	263 13:48:19	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		18731:15:026F	01-263/02:21:25	1ECf
284	263 13:49:06	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18731:16:001F	01-263/02:22:11	1ESf
285	263 13:49:06	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18731:16:002F	01-263/02:22:12	1ECd
286	263 13:49:06	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2659	DTR		18731:16:002F	01-263/02:22:12	1ESd

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
287	263 13:49:06	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		18731:16:002F	01-263/02:22:12	1ECs
288	263 13:49:54	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18731:17:009F	01-263/02:23:00	1ECF
289	263 13:49:55	31				END PWSREC.31			18731:17:018F	01-263/02:23:00	1T
290	263 14:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8821					2DP
291	263 17:38:58	32	40 SET			10 DEGREE SET DSC-40					2V
292	263 19:02:29	31	10RISE			10 DEGREE RISE DSC-10					1V
293	263 20:07:45	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
294	263 23:03:22	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
295	263 23:03:22	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
296	263 23:04:10	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
297	263 23:04:10	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
298	263 23:04:23	31	60 SET			10 DEGREE SET DSC-60					1V
299	263 23:06:46	31				AHELIO PWSREC 04			18742:53:001F	01-263/11:39:47	1T
300	263 23:06:46	31				B- PWSREC.31			18742:53:001F	01-263/11:39:47	1TB
301	263 23:06:46	31				BEGIN PWSREC.31			18742:53:001F	01-263/11:39:47	1T
302	263 23:06:46	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18742:53:009F	01-263/11:39:48	1ECF
303	263 23:07:34	31				B- DRGS4B			18742:54:001F	01-263/11:40:35	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
304	263 23:07:34	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		18742:54:009F	01-263/11:40:36	1ECf
305	263 23:08:18	31				BEGIN RECORDING PWS DATA			18742:54:734F	01-263/11:41:19	1T
306	263 23:08:18	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18742:54:735F	01-263/11:41:20	1ECd
307	263 23:08:18	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2653	DTR		18742:54:735F	01-263/11:41:20	1ESd
308	263 23:08:22	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18742:55:001F	01-263/11:41:23	1ESf
309	263 23:08:22	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		18742:55:002F	01-263/11:41:24	1ECs
310	263 23:08:23	31				B- DRCRUS			18742:55:018F	01-263/11:41:24	1TB
311	263 23:08:23	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		18742:55:026F	01-263/11:41:25	1ECf
312	263 23:09:10	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18742:56:001F	01-263/11:42:11	1ESf
313	263 23:09:10	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18742:56:002F	01-263/11:42:12	1ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
314	263 23:09:10	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2360	DTR		18742:56:002F	01-263/11:42:12	1ESd
315	263 23:09:10	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		18742:56:002F	01-263/11:42:12	1ECs
316	263 23:09:58	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18742:57:009F	01-263/11:43:00	1ECf
317	263 23:09:59	31				END PWSREC.31			18742:57:018F	01-263/11:43:00	1T
318	263 23:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8806 (D/L ONLY)					1DP
319	264 00:00:00	31				VGR-31 OWLT IS 11H 26M 59S					1L
320	264 00:00:00	32				VGR-32 OWLT IS 08H 58M 57S					2L
321	264 01:39:44	32	40RISE			10 DEGREE RISE DSC-40					2V
322	264 02:28:39	31	40RISE			10 DEGREE RISE DSC-40					1V
323	264 05:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8806					1DP
324	264 06:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8822 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
325	264 06:30:25	31	10 SET			10 DEGREE SET DSC-10					1V
326	264 08:23:27	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
327	264 08:23:27	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
328	264 08:24:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

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
329	264 08:24:15	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
330	264 08:26:51	31				AHELIO PWSREC 05			18754:33:001F	01-263/20:59:47	1T
331	264 08:26:51	31				B- PWSREC.31			18754:33:001F	01-263/20:59:47	1TB
332	264 08:26:51	31				BEGIN PWSREC.31			18754:33:001F	01-263/20:59:47	1T
333	264 08:26:51	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18754:33:009F	01-263/20:59:48	1ECF
334	264 08:27:39	31				B- DRGS4B			18754:34:001F	01-263/21:00:35	1TB
335	264 08:27:39	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		18754:34:009F	01-263/21:00:36	1ECF
336	264 08:28:23	31				BEGIN RECORDING PWS DATA			18754:34:734F	01-263/21:01:19	1T
337	264 08:28:23	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18754:34:735F	01-263/21:01:20	1ECd
338	264 08:28:23	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2354	DTR		18754:34:735F	01-263/21:01:20	1ESd
339	264 08:28:27	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18754:35:001F	01-263/21:01:23	1ESF
340	264 08:28:27	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		18754:35:002F	01-263/21:01:24	1ECs
341	264 08:28:28	31				B- DRCRUS			18754:35:018F	01-263/21:01:24	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
342	264 08:28:28	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		18754:35:026F	01-263/21:01:25	1ECf
343	264 08:29:15	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18754:36:001F	01-263/21:02:11	1ESf
344	264 08:29:15	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18754:36:002F	01-263/21:02:12	1ECd
345	264 08:29:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2061	DTR		18754:36:002F	01-263/21:02:12	1ESd
346	264 08:29:15	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		18754:36:002F	01-263/21:02:12	1ECs
347	264 08:30:03	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18754:37:009F	01-263/21:03:00	1ECf
348	264 08:30:04	31				END PWSREC.31			18754:37:018F	01-263/21:03:00	1T
349	264 11:25:53	31	60RISE			10 DEGREE RISE DSC-60					1V
350	264 11:35:13	31	40 SET			10 DEGREE SET DSC-40					1V
351	264 12:00:00	31				VGR-31 OWLT IS 11H 27M 04S					1L
352	264 12:00:00	32				VGR-32 OWLT IS 08H 59M 03S					2L
353	264 14:05:48	32				END BASLIN			12619:47:018F	01-264/05:08:00	2T
354	264 17:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8822					2DP
355	264 17:34:59	32	40 SET			10 DEGREE SET DSC-40					2V
356	264 17:47:31	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
357	264 17:47:31	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
358	264 17:48:19	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
359	264 17:48:19	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
360	264 17:50:55	31				AHELIO PWSREC 06			18766:18:001F	01-264/06:23:47	1T
361	264 17:50:55	31				B- PWSREC.31			18766:18:001F	01-264/06:23:47	1TB
362	264 17:50:55	31				BEGIN PWSREC.31			18766:18:001F	01-264/06:23:47	1T
363	264 17:50:55	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18766:18:009F	01-264/06:23:48	1ECF
364	264 17:51:43	31				B- DRGS4B			18766:19:001F	01-264/06:24:35	1TB
365	264 17:51:43	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		18766:19:009F	01-264/06:24:36	1ECF
366	264 17:52:27	31				BEGIN RECORDING PWS DATA			18766:19:734F	01-264/06:25:19	1T
367	264 17:52:27	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18766:19:735F	01-264/06:25:20	1ECd
368	264 17:52:27	31					DTR		18766:19:735F	01-264/06:25:20	1ESd
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2055					
369	264 17:52:31	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18766:20:001F	01-264/06:25:23	1ESF

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
370	264 17:52:31	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		18766:20:002F	01-264/06:25:24	1ECs
371	264 17:52:32	31				B- DRCRUS			18766:20:018F	01-264/06:25:24	1TB
372	264 17:52:32	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		18766:20:026F	01-264/06:25:25	1ECF
373	264 17:53:19	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18766:21:001F	01-264/06:26:11	1ESF
374	264 17:53:19	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18766:21:002F	01-264/06:26:12	1ECd
375	264 17:53:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1762	DTR		18766:21:002F	01-264/06:26:12	1ESd
376	264 17:53:19	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		18766:21:002F	01-264/06:26:12	1ECs
377	264 17:54:07	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18766:22:009F	01-264/06:27:00	1ECf
378	264 17:54:08	31				END PWSREC.31			18766:22:018F	01-264/06:27:00	1T
379	264 18:58:35	31	10RISE			10 DEGREE RISE DSC-10					1V
380	264 19:49:50	32				BHEL11 PWSREC 12			12626:57:018F	01-264/10:52:00	2T
381	264 19:49:50	32				B- PWSREC			12626:57:018F	01-264/10:52:00	2TB
382	264 19:49:50	32				BEGIN PWSREC			12626:57:018F	01-264/10:52:00	2T
383	264 19:49:50	32				B- DRGS4B			12626:57:018F	01-264/10:52:00	2TB

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INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
384	264 19:50:34	32				BEGIN RECORDING PWS DATA			12626:57:751F	01-264/10:52:44	2T
385	264 19:50:39	32				B- DRCSR			12626:58:034F	01-264/10:52:49	2TB
386	264 19:51:27	32				END PWSREC			12626:59:034F	01-264/10:53:37	2T
387	264 19:55:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8807 (D/L ONLY)					1DP
388	264 23:00:26	31	60 SET			10 DEGREE SET DSC-60					1V
389	265 00:00:00	31				VGR-31 OWLT IS 11H 27M 10S					1L
390	265 00:00:00	32				VGR-32 OWLT IS 08H 59M 08S					2L
391	265 01:35:48	32	40RISE			10 DEGREE RISE DSC-40					2V
392	265 02:24:43	31	40RISE			10 DEGREE RISE DSC-40					1V
393	265 02:35:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8823 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
394	265 03:07:36	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
395	265 03:07:36	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
396	265 03:08:24	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
397	265 03:08:24	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
398	265 03:11:00	31				AHELIO PWSREC 07			18777:58:001F	01-264/15:43:47	1T
399	265 03:11:00	31				B- PWSREC.31			18777:58:001F	01-264/15:43:47	1TB
400	265 03:11:00	31				BEGIN PWSREC.31			18777:58:001F	01-264/15:43:47	1T
401	265 03:11:00	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18777:58:009F	01-264/15:43:48	1ECF
402	265 03:11:48	31				B- DRGS4B			18777:59:001F	01-264/15:44:35	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
403	265 03:11:48	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		18777:59:009F	01-264/15:44:36	1ECf
404	265 03:12:32	31				BEGIN RECORDING PWS DATA			18777:59:734F	01-264/15:45:19	1T
405	265 03:12:32	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18777:59:735F	01-264/15:45:20	1ECd
406	265 03:12:32	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1756	DTR		18777:59:735F	01-264/15:45:20	1ESd
407	265 03:12:36	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18778:00:001F	01-264/15:45:23	1ESf
408	265 03:12:36	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		18778:00:002F	01-264/15:45:24	1ECs
409	265 03:12:37	31				B- DRCRUS			18778:00:018F	01-264/15:45:24	1TB
410	265 03:12:37	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		18778:00:026F	01-264/15:45:25	1ECf
411	265 03:13:24	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18778:01:001F	01-264/15:46:11	1ESf
412	265 03:13:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18778:01:002F	01-264/15:46:12	1ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
413	265 03:13:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1463	DTR		18778:01:002F	01-264/15:46:12	1ESd
414	265 03:13:24	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		18778:01:002F	01-264/15:46:12	1ECs
415	265 03:14:12	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18778:02:009F	01-264/15:47:00	1ECF
416	265 03:14:13	31				END PWSREC.31			18778:02:018F	01-264/15:47:00	1T
417	265 05:40:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8807					1DP
418	265 06:26:29	31	10 SET			10 DEGREE SET DSC-10					1V
419	265 11:22:00	31	60RISE			10 DEGREE RISE DSC-60					1V
420	265 11:31:19	31	40 SET			10 DEGREE SET DSC-40					1V
421	265 12:00:00	31				VGR-31 OWLT IS 11H 27M 16S					1L
422	265 12:00:00	32				VGR-32 OWLT IS 08H 59M 14S					2L
423	265 12:27:40	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
424	265 12:27:40	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
425	265 12:28:28	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
426	265 12:28:28	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
427	265 12:31:04	31				AHELIO PWSREC 08			18789:38:001F	01-265/01:03:47	1T
428	265 12:31:04	31				B- PWSREC.31			18789:38:001F	01-265/01:03:47	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
429	265 12:31:04	31				BEGIN PWSREC.31			18789:38:001F	01-265/01:03:47	1T
430	265 12:31:04	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18789:38:009F	01-265/01:03:48	1ECf
431	265 12:31:52	31				B- DRGS4B			18789:39:001F	01-265/01:04:35	1TB
432	265 12:31:52	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		18789:39:009F	01-265/01:04:36	1ECf
433	265 12:32:36	31				BEGIN RECORDING PWS DATA			18789:39:734F	01-265/01:05:19	1T
434	265 12:32:36	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18789:39:735F	01-265/01:05:20	1ECd
435	265 12:32:36	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1457	DTR		18789:39:735F	01-265/01:05:20	1ESd
436	265 12:32:40	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18789:40:001F	01-265/01:05:23	1ESf
437	265 12:32:40	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		18789:40:002F	01-265/01:05:24	1ECs
438	265 12:32:41	31				B- DRCRUS			18789:40:018F	01-265/01:05:24	1TB
439	265 12:32:41	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		18789:40:026F	01-265/01:05:25	1ECf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
440	265 12:33:28	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18789:41:001F	01-265/01:06:11	1ESf
441	265 12:33:28	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18789:41:002F	01-265/01:06:12	1ECd
442	265 12:33:28	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1164	DTR		18789:41:002F	01-265/01:06:12	1ESd
443	265 12:33:28	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		18789:41:002F	01-265/01:06:12	1ECs
444	265 12:34:16	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18789:42:009F	01-265/01:07:00	1ECf
445	265 12:34:17	31				END PWSREC.31			18789:42:018F	01-265/01:07:00	1T
446	265 13:13:10	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12648:41:001F	01-265/04:15:11	2ECd
447	265 13:13:10	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1146	DTR		12648:41:001F	01-265/04:15:11	2ESd
448	265 13:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8823					2DP
449	265 13:26:01	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12648:57:060F	01-265/04:28:03	2ECd
450	265 13:26:01	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0868	DTR		12648:57:060F	01-265/04:28:03	2ESd
451	265 16:09:47	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
461	265 16:14:47	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		12652:28:002F	01-265/07:16:47	2ECs
462	265 16:14:48	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		12652:28:025F	01-265/07:16:49	2ECF
463	265 16:15:35	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12652:29:001F	01-265/07:17:35	2ESF
464	265 16:15:35	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12652:29:001F	01-265/07:17:35	2ECd
465	265 16:15:35	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1159	DTR		12652:29:001F	01-265/07:17:35	2ESd
466	265 16:15:35	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		12652:29:002F	01-265/07:17:35	2ECs
467	265 17:31:00	32	40	SET		10 DEGREE SET DSC-40					2V
468	265 18:22:48	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12655:08:001F	01-265/09:24:47	2ECd
469	265 18:22:48	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1166	DTR		12655:08:001F	01-265/09:24:47	2ESd
470	265 18:23:43	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12655:09:115F	01-265/09:25:42	2ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
471	265 18:23:43	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1146	DTR		12655:09:115F	01-265/09:25:42	2ESd
472	265 18:54:42	31	10RISE			10 DEGREE RISE DSC-10					1V
473	265 19:40:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8808 (D/L ONLY)					1DP
474	265 21:22:50	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		12658:53:001F	01-265/12:24:47	2ECd
475	265 21:22:50	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1146	DTR		12658:53:001F	01-265/12:24:47	2ESd
476	265 21:47:45	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
477	265 21:47:45	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
478	265 21:48:33	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
479	265 21:48:33	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
480	265 21:51:09	31				AHELIO PWSREC 09			18801:18:001F	01-265/10:23:47	1T
481	265 21:51:09	31				B- PWSREC.31			18801:18:001F	01-265/10:23:47	1TB
482	265 21:51:09	31				BEGIN PWSREC.31			18801:18:001F	01-265/10:23:47	1T
483	265 21:51:09	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18801:18:009F	01-265/10:23:48	1ECf
484	265 21:51:57	31				B- DRGS4B			18801:19:001F	01-265/10:24:35	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
485	265 21:51:57	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		18801:19:009F	01-265/10:24:36	1ECf
486	265 21:52:41	31				BEGIN RECORDING PWS DATA			18801:19:734F	01-265/10:25:19	1T
487	265 21:52:41	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18801:19:735F	01-265/10:25:20	1ECd
488	265 21:52:41	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1157	DTR		18801:19:735F	01-265/10:25:20	1ESd
489	265 21:52:45	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18801:20:001F	01-265/10:25:23	1ESf
490	265 21:52:45	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		18801:20:002F	01-265/10:25:24	1ECs
491	265 21:52:46	31				B- DRCRUS			18801:20:018F	01-265/10:25:24	1TB
492	265 21:52:46	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		18801:20:026F	01-265/10:25:25	1ECf
493	265 21:53:33	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18801:21:001F	01-265/10:26:11	1ESf
494	265 21:53:33	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18801:21:002F	01-265/10:26:12	1ECd

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
495	265 21:53:33	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0865	DTR		18801:21:002F	01-265/10:26:12	1ESd
496	265 21:53:33	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		18801:21:002F	01-265/10:26:12	1ECs
497	265 21:54:21	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18801:22:009F	01-265/10:27:00	1ECf
498	265 21:54:22	31				END PWSREC.31			18801:22:018F	01-265/10:27:00	1T
499	265 22:14:50	32			AC7SSB	(4 +186) SS BIAS CONTROL --- YAW	AACS		12659:58:003F	01-265/13:16:47	2ECa
500	265 22:56:30	31	60 SET			10 DEGREE SET DSC-60					1V
501	266 00:00:00	31				VGR-31 OWLT IS 11H 27M 22S					1L
502	266 00:00:00	32				VGR-32 OWLT IS 08H 59M 20S					2L
503	266 01:22:22	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		18805:42:003F	01-265/13:55:00	1ECa
504	266 01:31:51	32	40RISE			10 DEGREE RISE DSC-40					2V
505	266 02:20:47	31	40RISE			10 DEGREE RISE DSC-40					1V
506	266 02:35:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8824 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
507	266 05:50:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8808					1DP
508	266 06:22:33	31	10 SET			10 DEGREE SET DSC-10					1V
509	266 07:07:49	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
510	266 07:07:49	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
511	266 07:08:37	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

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
512	266 07:08:37	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
513	266 07:11:13	31				AHELIO PWSREC 10			18812:58:001F	01-265/19:43:47	1T
514	266 07:11:13	31				B- PWSREC.31			18812:58:001F	01-265/19:43:47	1TB
515	266 07:11:13	31				BEGIN PWSREC.31			18812:58:001F	01-265/19:43:47	1T
516	266 07:11:13	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18812:58:009F	01-265/19:43:48	1ECF
517	266 07:12:01	31				B- DRGS4B			18812:59:001F	01-265/19:44:35	1TB
518	266 07:12:01	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		18812:59:009F	01-265/19:44:36	1ECF
519	266 07:12:45	31				BEGIN RECORDING PWS DATA			18812:59:734F	01-265/19:45:19	1T
520	266 07:12:45	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18812:59:735F	01-265/19:45:20	1ECd
521	266 07:12:45	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:0858	DTR		18812:59:735F	01-265/19:45:20	1ESd
522	266 07:12:49	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18813:00:001F	01-265/19:45:23	1ESF
523	266 07:12:49	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		18813:00:002F	01-265/19:45:24	1ECs
524	266 07:12:50	31				B- DRCRUS			18813:00:018F	01-265/19:45:24	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
525	266 07:12:50	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		18813:00:026F	01-265/19:45:25	1ECf
526	266 07:13:37	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18813:01:001F	01-265/19:46:11	1ESf
527	266 07:13:37	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18813:01:002F	01-265/19:46:12	1ECd
528	266 07:13:37	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0566	DTR		18813:01:002F	01-265/19:46:12	1ESd
529	266 07:13:37	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		18813:01:002F	01-265/19:46:12	1ECs
530	266 07:14:25	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18813:02:009F	01-265/19:47:00	1ECf
531	266 07:14:26	31				END PWSREC.31			18813:02:018F	01-265/19:47:00	1T
532	266 11:18:06	31	60RISE			10 DEGREE RISE DSC-60					1V
533	266 11:27:25	31	40 SET			10 DEGREE SET DSC-40					1V
534	266 12:00:00	31				VGR-31 OWLT IS 11H 27M 27S					1L
535	266 12:00:00	32				VGR-32 OWLT IS 08H 59M 26S					2L
536	266 13:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8824					2DP
537	266 16:27:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
538	266 16:27:54	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

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
539	266 16:28:42	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
540	266 16:28:42	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
541	266 16:31:18	31				AHELIO PWSREC 11			18824:38:001F	01-266/05:03:47	1T
542	266 16:31:18	31				B- PWSREC.31			18824:38:001F	01-266/05:03:47	1TB
543	266 16:31:18	31				BEGIN PWSREC.31			18824:38:001F	01-266/05:03:47	1T
544	266 16:31:18	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18824:38:009F	01-266/05:03:48	1ECf
545	266 16:32:06	31				B- DRGS4B			18824:39:001F	01-266/05:04:35	1TB
546	266 16:32:06	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		18824:39:009F	01-266/05:04:36	1ECf
547	266 16:32:50	31				BEGIN RECORDING PWS DATA			18824:39:734F	01-266/05:05:19	1T
548	266 16:32:50	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18824:39:735F	01-266/05:05:20	1ECd
549	266 16:32:50	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:0559	DTR		18824:39:735F	01-266/05:05:20	1ESd
550	266 16:32:54	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18824:40:001F	01-266/05:05:23	1ESf
551	266 16:32:54	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		18824:40:002F	01-266/05:05:24	1ECs

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 38 DOY 01-260/00:00 - 01-267/00:00

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
552	266 16:32:55	31				B- DRCSR			18824:40:018F	01-266/05:05:24	1TB
553	266 16:32:55	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		18824:40:026F	01-266/05:05:25	1ECf
554	266 16:33:42	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18824:41:001F	01-266/05:06:11	1ESf
555	266 16:33:42	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18824:41:002F	01-266/05:06:12	1ECd
556	266 16:33:42	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0267	DTR		18824:41:002F	01-266/05:06:12	1ESd
557	266 16:33:42	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		18824:41:002F	01-266/05:06:12	1ECs
558	266 16:34:30	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18824:42:009F	01-266/05:07:00	1ECf
559	266 16:34:31	31				END PWSREC.31			18824:42:018F	01-266/05:07:00	1T
560	266 17:27:02	32	40 SET			10 DEGREE SET DSC-40					2V
561	266 18:50:48	31	10RISE			10 DEGREE RISE DSC-10					1V
562	266 20:05:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8809 (D/L ONLY)					1DP
563	266 22:52:34	31	60 SET			10 DEGREE SET DSC-60					1V
564	267 00:00:00	31				VGR-31 OWLT IS 11H 27M 33S					1L
565	267 00:00:00	32				VGR-32 OWLT IS 08H 59M 31S					2L