

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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	253 00:00:00	31				VGR-31 OWLT IS 11H 24M 49S					1L
2	253 00:00:00	32				VGR-32 OWLT IS 08H 56M 53S					2L
3	253 02:23:13	32	40RISE			10 DEGREE RISE DSC-40					2V
4	253 03:12:03	31	40RISE			10 DEGREE RISE DSC-40					1V
5	253 07:13:46	31	10 SET			10 DEGREE SET DSC-10					1V
6	253 10:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8811 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
7	253 12:00:00	31				VGR-31 OWLT IS 11H 24M 55S					1L
8	253 12:00:00	32				VGR-32 OWLT IS 08H 56M 59S					2L
9	253 12:08:46	31	60RISE			10 DEGREE RISE DSC-60					1V
10	253 12:18:05	31	40 SET			10 DEGREE SET DSC-40					1V
11	253 14:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8811					2DP
12	253 14:45:00	31	43 AO	OPCH ACE		AOS DSS-43 PASS-8795 (D/L ONLY)					1DP
13	253 17:05:00	31	43 LO	OPCH ACE		LOS DSS-43 PASS-8795					1DP
14	253 18:18:46	32	40 SET			10 DEGREE SET DSC-40					2V
15	253 19:41:30	31	10RISE			10 DEGREE RISE DSC-10					1V
16	253 20:40:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8796 (D/L ONLY)					1DP
17	253 23:43:49	31	60 SET			10 DEGREE SET DSC-60					1V
18	254 00:00:00	31				VGR-31 OWLT IS 11H 25M 01S					1L
19	254 00:00:00	32				VGR-32 OWLT IS 08H 57M 04S					2L
20	254 01:00:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8796 (U/L PASS)					1DP
21	254 01:09:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
22	254 01:10:25	31				B- XHIPWR.31			18445:30:001F	01-253/13:45:23	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
44	254 01:17:07	31			AC7PAR	(7345 002302) PARAMETER LOAD	AACS		18445:38:287F	01-253/13:52:05	1ECa
45	254 01:17:38	31				B- MEMUPD			18445:39:001F	01-253/13:52:35	1TB
46	254 01:17:38	31				MEMUPD - CLEAR CCS OMEN QUEUE			18445:39:001F	01-253/13:52:35	1T
47	254 01:20:02	31				B- MISCMD			18445:42:001F	01-253/13:54:59	1TB
48	254 01:20:02	31				MISCMD - EH1200			18445:42:001F	01-253/13:54:59	1T
49	254 01:20:02	31			SC06BB	(16 0 14 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : TELEMETRY	FDS		18445:42:009F	01-253/13:55:00	1ECf
50	254 01:20:50	31				B- MISCMD			18445:43:001F	01-253/13:55:47	1TB
51	254 01:20:50	31				MISCMD -			18445:43:001F	01-253/13:55:47	1T
52	254 01:20:50	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	MC-12	18445:43:001F	01-253/13:55:47	1ESf
53	254 01:20:50	31			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18445:43:002F	01-253/13:55:48	1ECs
54	254 01:40:02	31				B- MISCMD			18446:07:001F	01-253/14:14:59	1TB
55	254 01:40:02	31				MISCMD -			18446:07:001F	01-253/14:14:59	1T
56	254 01:40:02	31			AC7PAR	(6742 001700) +ROLL DB=.10 DEG	AACS		18446:07:004F	01-253/14:15:00	1ECa
57	254 01:44:49	31				CCS DRIBBLE R/O			18446:12:784F	01-253/14:19:46	1T
58	254 01:44:49	31				B- PASS.2			18446:12:784F	01-253/14:19:46	1TB
59	254 01:44:50	31				B- PASS.3			18446:13:001F	01-253/14:19:47	1TB
60	254 01:45:37	31				B- PASS.2			18446:13:784F	01-253/14:20:34	1TB
61	254 01:45:38	31				B- PASS.3			18446:14:001F	01-253/14:20:35	1TB

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	254 07:49:27	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		12311:59:002F	01-253/22:53:35	2ESa
126	254 07:49:27	32			CC7GARP	GYRO A OFF	PWR		12311:59:002F	01-253/22:53:35	2ECp
127	254 07:49:27	32			CC7GARP	GYRO A OFF	PWR		12311:59:005F	01-253/22:53:35	2ECp
128	254 07:49:27	32			CC7PC	(352) GYRO A OFF	AACS		12311:59:007F	01-253/22:53:36	2ECa
129	254 07:49:27	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12311:59:007F	01-253/22:53:36	2ECp
130	254 07:49:27	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12311:59:009F	01-253/22:53:36	2ECp
131	254 07:49:27	32			CC7PC	(312) DUMMY PWR CMD	AACS		12311:59:012F	01-253/22:53:36	2ECa
132	254 07:50:14	32	43	OPCH 43		ASCAL =====					2TD
133	254 07:50:15	32				START FIRST YAW DRIFT TURN			12312:00:001F	01-253/22:54:23	2T
134	254 07:50:15	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		12312:00:004F	01-253/22:54:23	2ECa
135	254 07:54:15	32			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		12312:05:003F	01-253/22:58:23	2ECa
136	254 08:02:15	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		12312:15:003F	01-253/23:06:23	2ECa
137	254 08:06:15	32			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		12312:20:004F	01-253/23:10:23	2ECa
138	254 08:06:15	32	43	OPCH 43		ASCAL =====					2TD
139	254 08:06:16	32				END THIRD YAW DRIFT TURN			12312:20:018F	01-253/23:10:24	2T

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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	254 08:07:02	32	43	OPCH 43		ASCAL =====					2TD
141	254 08:07:03	32				START FIRST PITCH DRIFT TURN			12312:21:001F	01-253/23:11:11	2T
142	254 08:07:03	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		12312:21:003F	01-253/23:11:11	2ECa
143	254 08:11:03	32			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		12312:26:004F	01-253/23:15:11	2ECa
144	254 08:19:03	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		12312:36:004F	01-253/23:23:11	2ECa
145	254 08:23:03	32			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		12312:41:003F	01-253/23:27:11	2ECa
146	254 08:23:03	32	43	OPCH 43		ASCAL =====					2TD
147	254 08:23:04	32				END THIRD PITCH DRIFT TURN			12312:41:018F	01-253/23:27:12	2T
148	254 08:24:39	32			CC7SS	(1) SS SEARCH ENABLE	AACS		12312:43:001F	01-253/23:28:47	2ECa
149	254 08:24:39	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		12312:43:001F	01-253/23:28:47	2ESa
150	254 08:24:39	32			CC7PC	(327) IDET ACQUIRED	AACS		12312:43:002F	01-253/23:28:47	2ECa
151	254 08:24:39	32			CC7GARP	GYRO A OFF	PWR		12312:43:003F	01-253/23:28:47	2ECp
152	254 08:24:39	32			CC7GARP	GYRO A OFF	PWR		12312:43:005F	01-253/23:28:48	2ECp
153	254 08:24:39	32			CC7PC	(352) GYRO A OFF	AACS		12312:43:007F	01-253/23:28:48	2ECa
154	254 08:24:39	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12312:43:008F	01-253/23:28:48	2ECp
155	254 08:24:39	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12312:43:010F	01-253/23:28:48	2ECp
156	254 08:24:39	32			CC7PC	(312) DUMMY PWR CMD	AACS		12312:43:012F	01-253/23:28:48	2ECa

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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
170	254 08:35:51	32				YAWDB - .10			12312:57:001F	01-253/23:39:59	2T
171	254 08:35:51	32				B- ROLLDB			12312:57:001F	01-253/23:39:59	2TB
172	254 08:35:51	32				ROLLDB - .25			12312:57:001F	01-253/23:39:59	2T
173	254 08:35:51	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		12312:57:003F	01-253/23:39:59	2ECa
174	254 08:35:51	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		12312:57:005F	01-253/23:40:00	2ECa
175	254 08:35:52	32	43	OPCH	43	END ASCAL					2TD
176	254 08:37:27	32				RESTART GYRO FAULT TEST			12312:59:001F	01-253/23:41:35	2T
177	254 08:37:27	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		12312:59:002F	01-253/23:41:35	2ECa
178	254 12:00:00	31				VGR-31 OWLT IS 11H 25M 07S					1L
179	254 12:00:00	32				VGR-32 OWLT IS 08H 57M 10S					2L
180	254 12:04:52	31	60RISE			10 DEGREE RISE DSC-60					1V
181	254 12:14:11	31	40 SET			10 DEGREE SET DSC-40					1V
182	254 17:05:00	32	43 LO	OPCH	ACE	LOS DSS-43 PASS-8812					2DP
183	254 18:14:47	32	40 SET			10 DEGREE SET DSC-40					2V
184	254 19:37:36	31	10RISE			10 DEGREE RISE DSC-10					1V
185	254 20:35:00	31	15 AO	OPCH	ACE	AOS DSS-15 PASS-8797 (D/L ONLY)					1DP
186	254 20:52:12	31				B- MISCMD			18470:07:018F	01-254/09:27:00	1TB
187	254 20:52:12	31				MISCMD -			18470:07:018F	01-254/09:27:00	1T
188	254 20:52:12	31			AC7PAR	(6740 001700) +PITCH DB=.10 DEG	AACS		18470:07:020F	01-254/09:27:01	1ECa
189	254 21:00:11	31				B- GYONAB.31			18470:17:001F	01-254/09:34:59	1TB
190	254 21:00:11	31				BEGIN GYONAB31			18470:17:001F	01-254/09:34:59	1T
191	254 21:00:11	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		18470:17:003F	01-254/09:35:00	1ECa

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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
192	254 21:00:11	31			CC7GCRP	GYRO C OFF	PWR		18470:17:004F	01-254/09:35:00	1ECp
193	254 21:00:11	31			CC7GCRP	GYRO C OFF	PWR		18470:17:006F	01-254/09:35:00	1ECp
194	254 21:00:11	31			CC7PC	(372) GYRO C OFF	AACS		18470:17:008F	01-254/09:35:00	1ECa
195	254 21:00:11	31			CC7GBP	GYRO B ON	PWR		18470:17:009F	01-254/09:35:00	1ECp
196	254 21:00:11	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	18470:17:009F	01-254/09:35:00	1ESa	
197	254 21:00:12	31			CC7GBP	GYRO B ON	PWR		18470:17:011F	01-254/09:35:00	1ECp
198	254 21:00:12	31			CC7PC	(363) GYRO B ON	AACS		18470:17:013F	01-254/09:35:00	1ECa
199	254 21:00:12	31			CC7GAP	GYRO A ON	PWR		18470:17:014F	01-254/09:35:00	1ECp
200	254 21:00:12	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	18470:17:014F	01-254/09:35:00	1ESa	
201	254 21:00:12	31			CC7GAP	GYRO A ON	PWR		18470:17:016F	01-254/09:35:00	1ECp
202	254 21:00:12	31			CC7PC	(353) GYRO A ON	AACS		18470:17:018F	01-254/09:35:00	1ECa
203	254 21:00:40	31				DRIRU INITIALIZATION			18470:17:484F	01-254/09:35:28	1T
204	254 21:00:41	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		18470:17:502F	01-254/09:35:30	1ECa
205	254 21:01:10	31				SET CALIB			18470:18:184F	01-254/09:35:58	1T
206	254 21:01:11	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		18470:18:204F	01-254/09:36:00	1ECa
207	254 21:10:10	31				START GYRO FAULT TEST			18470:29:384F	01-254/09:44:58	1T
208	254 21:10:11	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		18470:29:402F	01-254/09:45:00	1ECa
209	254 21:10:12	31				END GYONAB31			18470:29:418F	01-254/09:45:00	1T

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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
241	255 04:36:44	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0550	DTR		12337:57:735F	01-254/19:40:43	2ESd
242	255 04:36:48	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	12337:58:001F	01-254/19:40:47	2ESf
243	255 04:36:48	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		12337:58:002F	01-254/19:40:47	2ECs
244	255 04:36:49	32				B- DRCRUS			12337:58:018F	01-254/19:40:48	2TB
245	255 04:36:49	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		12337:58:025F	01-254/19:40:49	2ECf
246	255 04:37:03	31				END MAGCAL			18479:48:001F	01-254/17:11:47	1T
247	255 04:37:36	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12337:59:001F	01-254/19:41:35	2ESf
248	255 04:37:36	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12337:59:001F	01-254/19:41:35	2ECd
249	255 04:37:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0841	DTR		12337:59:001F	01-254/19:41:35	2ESd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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
275	255 05:43:28	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		18481:11:002F	01-254/18:18:12	1ECs
276	255 05:43:29	31				B- DRCRUS			18481:11:018F	01-254/18:18:12	1TB
277	255 05:43:29	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		18481:11:026F	01-254/18:18:13	1ECf
278	255 05:44:16	31		ACE	OPCH		FDS	CR-5T	18481:12:001F	01-254/18:18:59	1ESf
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
279	255 05:44:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18481:12:002F	01-254/18:19:00	1ECd
280	255 05:44:16	31					DTR		18481:12:002F	01-254/18:19:00	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1439					
281	255 05:44:16	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		18481:12:002F	01-254/18:19:00	1ECs
282	255 05:45:04	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18481:13:010F	01-254/18:19:48	1ECf
283	255 05:45:05	31				END PWSREC.31			18481:13:018F	01-254/18:19:48	1T
284	255 06:30:00	31	34	AO	OPCH ACE	AOS DSS-34 PASS-8797 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
285	255 07:05:52	31	10	SET		10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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
286	255 07:30:00	31	34	OPCH 34		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
287	255 07:30:00	31	34	OPCH 34		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
288	255 07:31:00	31	34	OPCH 34		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
289	255 07:32:00	31	34	OPCH 34		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
290	255 07:57:00	31	34	OPCH 34		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
291	255 09:30:00	31	34	LO OPCH ACE		LOS DSS-34 PASS-8797					1DP
292	255 12:00:00	31				VGR-31 OWLT IS 11H 25M 19S					1L
293	255 12:00:00	32				VGR-32 OWLT IS 08H 57M 21S					2L
294	255 12:00:58	31	60RISE			10 DEGREE RISE DSC-60					1V
295	255 12:10:17	31	40 SET			10 DEGREE SET DSC-40					1V
296	255 12:40:00	32	34	AO OPCH ACE		AOS DSS-34 PASS-8813 (D/L ONLY)					2DP
297	255 17:00:00	32	34	LO OPCH ACE		LOS DSS-34 PASS-8813					2DP
298	255 18:10:48	32	40 SET			10 DEGREE SET DSC-40					2V
299	255 19:33:42	31	10RISE			10 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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
354	257 11:56:01	32			SC32AJ	(10) PLS CONFIG CMD	FDS		12407:06:392F	01-257/02:59:35	2ECf
355	257 11:59:54	31			AC7SSB	(3 +018) SS BIAS CONTROL - PITCH	AACS		18549:01:002F	01-257/00:34:12	1ECa
356	257 12:00:00	31				VGR-31 OWLT IS 11H 25M 42S					1L
357	257 12:00:00	32				VGR-32 OWLT IS 08H 57M 43S					2L
358	257 12:02:29	31	40 SET			10 DEGREE SET DSC-40					1V
359	257 12:29:08	32			SC32AJ	(11) PLS CONFIG CMD	FDS		12407:47:708F	01-257/03:32:42	2ECf
360	257 13:02:18	32				ROLL TURN COMPLETE (NOMINAL)			12408:29:251F	01-257/04:05:50	2T
361	257 13:04:44	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		12408:32:290F	01-257/04:08:17	2ECa
362	257 13:10:04	32			SC32AJ	(15) PLS CONFIG CMD	FDS		12408:39:025F	01-257/04:13:37	2ECf
363	257 13:19:04	32				RESET CALIB			12408:50:218F	01-257/04:22:36	2T
364	257 13:19:04	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		12408:50:220F	01-257/04:22:36	2ECa
365	257 13:19:34	32			CC7SS	(1) SS SEARCH ENABLE	AACS		12408:50:718F	01-257/04:23:06	2ECa
366	257 13:19:34	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	12408:50:718F	01-257/04:23:06	2ESa	
367	257 13:19:34	32			CC7PC	(327) IDET ACQUIRED	AACS		12408:50:719F	01-257/04:23:06	2ECa
368	257 13:19:34	32			CC7GARP	GYRO A OFF	PWR		12408:50:719F	01-257/04:23:06	2ECp
369	257 13:19:34	32			CC7GARP	GYRO A OFF	PWR		12408:50:721F	01-257/04:23:07	2ECp
370	257 13:19:34	32			CC7PC	(352) GYRO A OFF	AACS		12408:50:724F	01-257/04:23:07	2ECa
371	257 13:19:34	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12408:50:724F	01-257/04:23:07	2ECp
372	257 13:19:34	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12408:50:726F	01-257/04:23:07	2ECp
373	257 13:19:34	32			CC7PC	(312) DUMMY PWR CMD	AACS		12408:50:728F	01-257/04:23:07	2ECa
374	257 13:25:34	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		12408:58:318F	01-257/04:29:06	2ECa

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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
375	257 13:26:39	32				GYROS OFF			12408:59:601F	01-257/04:30:11	2T
376	257 13:26:39	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		12408:59:601F	01-257/04:30:11	2ESa
377	257 13:26:39	32			CC7PC	(307) STAR ACQUIRED	AACS		12408:59:602F	01-257/04:30:11	2ECa
378	257 13:26:39	32			CC7GCRP	GYRO C OFF	PWR		12408:59:602F	01-257/04:30:11	2ECp
379	257 13:26:39	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		12408:59:602F	01-257/04:30:11	2ESa
380	257 13:26:39	32			CC7GCRP	GYRO C OFF	PWR		12408:59:605F	01-257/04:30:11	2ECp
381	257 13:26:39	32			CC7PC	(372) GYRO C OFF	AACS		12408:59:607F	01-257/04:30:12	2ECa
382	257 13:26:39	32			CC7GBRP	GYRO B OFF	PWR		12408:59:607F	01-257/04:30:12	2ECp
383	257 13:26:39	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		12408:59:607F	01-257/04:30:12	2ESa
384	257 13:26:39	32			CC7GBRP	GYRO B OFF	PWR		12408:59:609F	01-257/04:30:12	2ECp
385	257 13:26:39	32			CC7PC	(362) GYRO B OFF	AACS		12408:59:611F	01-257/04:30:12	2ECa
386	257 13:26:39	32			CC7GARP	GYRO A OFF	PWR		12408:59:612F	01-257/04:30:12	2ECp
387	257 13:26:40	32			CC7GARP	GYRO A OFF	PWR		12408:59:614F	01-257/04:30:12	2ECp
388	257 13:26:40	32			CC7PC	(352) GYRO A OFF	AACS		12408:59:616F	01-257/04:30:12	2ECa
389	257 13:26:40	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12408:59:617F	01-257/04:30:12	2ECp
390	257 13:26:40	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		12408:59:619F	01-257/04:30:12	2ECp

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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
407	257 20:12:31	32				BEGIN PWSREC			12417:27:018F	01-257/11:16:00	2T
408	257 20:12:31	32				B- DRGS4B			12417:27:018F	01-257/11:16:00	2TB
409	257 20:13:15	32				BEGIN RECORDING PWS DATA			12417:27:751F	01-257/11:16:44	2T
410	257 20:13:20	32				B- DRCRUS			12417:28:034F	01-257/11:16:49	2TB
411	257 20:14:08	32				END PWSREC			12417:29:034F	01-257/11:17:37	2T
412	257 23:28:02	31	60	SET		10 DEGREE SET DSC-60					1V
413	258 00:00:00	31				VGR-31 OWLT IS 11H 25M 48S					1L
414	258 00:00:00	32				VGR-32 OWLT IS 08H 57M 49S					2L
415	258 02:03:25	32	40	RISE		10 DEGREE RISE DSC-40					2V
416	258 02:52:19	31	40	RISE		10 DEGREE RISE DSC-40					1V
417	258 04:50:00	31	34	AO	OPCH ACE	AOS DSS-34 PASS-8800 (D/L ONLY)					1DP
418	258 06:54:03	31	10	SET		10 DEGREE SET DSC-10					1V
419	258 09:05:00	31	34	LO	OPCH ACE	LOS DSS-34 PASS-8800					1DP
420	258 10:05:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8816 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
421	258 11:49:16	31	60	RISE		10 DEGREE RISE DSC-60					1V
422	258 11:58:35	31	40	SET		10 DEGREE SET DSC-40					1V
423	258 12:00:00	31				VGR-31 OWLT IS 11H 25M 54S					1L
424	258 12:00:00	32				VGR-32 OWLT IS 08H 57M 54S					2L
425	258 13:35:50	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12439:11:001F	01-258/04:39:11	2ECd
426	258 13:35:50	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:0848	DTR		12439:11:001F	01-258/04:39:11	2ESd
427	258 13:48:41	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12439:27:060F	01-258/04:52:03	2ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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
438	258 16:37:27	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	12442:58:001F	01-258/07:40:47	2ESf
439	258 16:37:27	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		12442:58:002F	01-258/07:40:47	2ECs
440	258 16:37:28	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		12442:58:025F	01-258/07:40:49	2ECf
441	258 16:38:15	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12442:59:001F	01-258/07:41:35	2ESf
442	258 16:38:15	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12442:59:001F	01-258/07:41:35	2ECd
443	258 16:38:15	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0861	DTR		12442:59:001F	01-258/07:41:35	2ESd
444	258 16:38:15	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		12442:59:002F	01-258/07:41:35	2ECs
445	258 17:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8816					2DP
446	258 17:58:51	32	40 SET			10 DEGREE SET DSC-40					2V
447	258 18:45:28	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12445:38:001F	01-258/09:48:47	2ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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
448	258 18:45:28	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:0868	DTR		12445:38:001F	01-258/09:48:47	2ESd
449	258 18:46:23	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12445:39:115F	01-258/09:49:42	2ECd
450	258 18:46:23	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0848	DTR		12445:39:115F	01-258/09:49:42	2ESd
451	258 19:21:59	31	10RISE			10 DEGREE RISE DSC-10					1V
452	258 19:30:54	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
453	258 20:20:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8801 (D/L ONLY)					1DP
454	258 21:45:30	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		12449:23:001F	01-258/12:48:47	2ECd
455	258 21:45:30	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0848	DTR		12449:23:001F	01-258/12:48:47	2ESd
456	258 22:00:59	31				B- MISCMD			18591:32:001F	01-258/10:34:59	1TB
457	258 22:00:59	31				MISCMD - Gyro Init			18591:32:001F	01-258/10:34:59	1T
458	258 22:00:59	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		18591:32:002F	01-258/10:34:59	1ECa
459	258 23:24:05	31	60 SET			10 DEGREE SET DSC-60					1V
460	259 00:00:00	31				VGR-31 OWLT IS 11H 26M 00S					1L
461	259 00:00:00	32				VGR-32 OWLT IS 08H 58M 00S					2L
462	259 01:59:28	32	40RISE			10 DEGREE RISE DSC-40					2V
463	259 02:48:22	31	40RISE			10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 37 DOY 01-253/00:00 - 01-260/00:00

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
464	259 03:56:14	31			AC7SSB	(4 +142) SS BIAS CONTROL --- YAW	AACS		18598:56:003F	01-258/16:30:12	1ECa
465	259 05:35:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8817 (D/L ONLY)					2DP
466	259 05:50:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8801					1DP
467	259 06:50:07	31	10 SET			10 DEGREE SET DSC-10					1V
468	259 11:45:22	31	60RISE			10 DEGREE RISE DSC-60					1V
469	259 11:54:41	31	40 SET			10 DEGREE SET DSC-40					1V
470	259 12:00:00	31				VGR-31 OWLT IS 11H 26M 06S					1L
471	259 12:00:00	32				VGR-32 OWLT IS 08H 58M 06S					2L
472	259 13:27:00	32				END GAIN32			12468:59:584F	01-259/04:30:10	2T
473	259 17:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8817					2DP
474	259 17:54:52	32	40 SET			10 DEGREE SET DSC-40					2V
475	259 19:18:05	31	10RISE			10 DEGREE RISE DSC-10					1V
476	259 20:15:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8802 (D/L ONLY)					1DP
477	259 23:20:08	31	60 SET			10 DEGREE SET DSC-60					1V
478	260 00:00:00	31				VGR-31 OWLT IS 11H 26M 12S					1L
479	260 00:00:00	32				VGR-32 OWLT IS 08H 58M 11S					2L