

SOE YEAR-DAY: 2001-141

PRINTED ON DAY: 247 PAGE 1

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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	141 00:00:00	31				VGR-31 OWLT IS 11H 08M 08S					1L
2	141 00:00:00	32				VGR-32 OWLT IS 08H 47M 38S					2L
3	141 01:08:44	31				B- UVSLEW			15055:49:001F	01-140/14:00:35	1TB
4	141 01:08:44	31				SLEW TO HELIO-4C			15055:49:001F	01-140/14:00:35	1T
5	141 01:08:44	31				B- PLATPOA			15055:49:001F	01-140/14:00:35	1TB
6	141 01:08:44	31			AC7SPK	(1 12 2 114 085) EL SLEW R=LOW	AACS		15055:49:003F	01-140/14:00:36	1ECa
7	141 01:10:40	31				B- SLEND			15055:51:318F	01-140/14:02:30	1TB
8	141 01:10:40	31			SLEWEND	AZ=43.975 EL=110.004 CO=114.784			15055:51:318F	01-140/14:02:30	1T
9	141 01:48:02	32	40	SET		10 DEGREE SET DSC-40					2V
10	141 03:08:07	31	10	RISE		10 DEGREE RISE DSC-10					1V
11	141 05:20:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8683 (D/L ONLY)					1DP
12	141 05:40:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8682					1DP
13	141 06:55:57	31				AHELIO PWSREC 30			15063:03:001F	01-140/19:47:47	1T
14	141 07:00:33	31			ACE OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
15	141 07:00:33	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
16	141 07:01:21	31			ACE OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
17	141 07:01:21	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
18	141 07:03:57	31			SC32AJ	(10) PLS CONFIG CMD	FDS		15063:13:009F	01-140/19:55:48	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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
19	141 07:04:45	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		15063:14:009F	01-140/19:56:36	1ECf
20	141 07:05:29	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15063:14:735F	01-140/19:57:20	1ECd
21	141 07:05:29	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0857	DTR		15063:14:735F	01-140/19:57:20	1ESd
22	141 07:05:33	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	15063:15:001F	01-140/19:57:23	1ESf
23	141 07:05:33	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		15063:15:002F	01-140/19:57:24	1ECs
24	141 07:05:34	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		15063:15:026F	01-140/19:57:25	1ECf
25	141 07:06:21	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15063:16:001F	01-140/19:58:11	1ESf
26	141 07:06:21	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15063:16:002F	01-140/19:58:12	1ECd
27	141 07:06:21	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1149	DTR		15063:16:002F	01-140/19:58:12	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
28	141 07:06:21	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		15063:16:002F	01-140/19:58:12	1ECs
29	141 07:07:09	31			SC32AJ	(11) PLS CONFIG CMD	FDS		15063:17:009F	01-140/19:59:00	1ECF
30	141 07:12:26	31	60	SET		10 DEGREE SET DSC-60					1V
31	141 09:54:23	32	40	RISE		10 DEGREE RISE DSC-40					2V
32	141 10:05:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8699 (D/L ONLY)					2DP
33	141 10:36:43	31	40	RISE		10 DEGREE RISE DSC-40					1V
34	141 11:23:10	31			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		15068:37:003F	01-141/00:15:00	1ECa
35	141 12:00:00	31				VGR-31 OWLT IS 11H 08M 10S					1L
36	141 12:00:00	32				VGR-32 OWLT IS 08H 47M 37S					2L
37	141 12:35:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8683					1DP
38	141 13:08:46	31				B- UVSLEW			15070:49:001F	01-141/02:00:35	1TB
39	141 13:08:46	31				SLEW TO HELIO-5C			15070:49:001F	01-141/02:00:35	1T
40	141 13:08:46	31				B- PLATPOA			15070:49:001F	01-141/02:00:35	1TB
41	141 13:08:46	31			AC7SPK	(1 12 1 105 040) EL SLEW R=LOW	AACS		15070:49:003F	01-141/02:00:36	1ECa
42	141 13:11:24	31				B- SLEND			15070:52:234F	01-141/02:03:13	1TB
43	141 13:11:24	31			SLEWEND	AZ=43.975 EL=122.506 CO=127.201			15070:52:234F	01-141/02:03:13	1T
44	141 14:38:14	31	10	SET		10 DEGREE SET DSC-10					1V
45	141 16:20:35	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
46	141 16:20:35	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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
56	141 16:26:23	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15074:56:001F	01-141/05:18:11	1ESf
57	141 16:26:23	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		15074:56:002F	01-141/05:18:11	1ECs
58	141 16:26:23	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15074:56:002F	01-141/05:18:12	1ECd
59	141 16:26:23	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1448	DTR		15074:56:002F	01-141/05:18:12	1ESd
60	141 16:27:11	31			SC32AJ	(11) PLS CONFIG CMD	FDS		15074:57:009F	01-141/05:19:00	1ECf
61	141 16:55:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8699					2DP
62	141 19:31:14	31	60RISE			10 DEGREE RISE DSC-60					1V
63	141 19:40:32	31	40 SET			10 DEGREE SET DSC-40					1V
64	141 20:50:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8683 (U/L PASS)					1DP
65	141 22:01:36	31				B- MEMUPD			15081:55:001F	01-141/10:53:23	1TB
66	141 22:01:36	31				MEMUPD - DIS AHELIO			15081:55:001F	01-141/10:53:23	1T
67	142 00:00:00	31				VGR-31 OWLT IS 11H 08M 12S					1L
68	142 00:00:00	32				VGR-32 OWLT IS 08H 47M 36S					2L
69	142 01:08:48	31				B- UVSLEW			15085:49:001F	01-141/14:00:35	1TB
70	142 01:08:48	31				SLEW TO HELIO-6C			15085:49:001F	01-141/14:00:35	1T
71	142 01:08:48	31				B- PLATPOA			15085:49:001F	01-141/14:00:35	1TB
72	142 01:08:48	31			AC7SPK	(1 12 2 100 171) EL SLEW R=LOW	AACS		15085:49:003F	01-141/14:00:36	1ECa
73	142 01:10:25	31				B- SLEND			15085:51:018F	01-141/14:02:12	1TB

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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
85	142 01:45:36	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		15086:35:002F	01-141/14:37:24	1ECs
86	142 01:45:37	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		15086:35:026F	01-141/14:37:25	1ECf
87	142 01:46:24	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15086:36:001F	01-141/14:38:11	1ESf
88	142 01:46:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15086:36:002F	01-141/14:38:12	1ECd
89	142 01:46:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1747	DTR		15086:36:002F	01-141/14:38:12	1ESd
90	142 01:46:24	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		15086:36:002F	01-141/14:38:12	1ECs
91	142 01:47:12	31			SC32AJ	(11) PLS CONFIG CMD	FDS		15086:37:009F	01-141/14:39:00	1ECf
92	142 01:48:00	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		15086:38:002F	01-141/14:39:48	1ECd
93	142 01:48:00	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1754	DTR		15086:38:002F	01-141/14:39:48	1ESd
94	142 02:40:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8683					1DP
95	142 02:42:56	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15087:46:537F	01-141/15:34:44	1ECd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
96	142 02:42:56	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2941	DTR		15087:46:537F	01-141/15:34:44	1ESd
97	142 02:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8684 (D/L ONLY)					1DP
98	142 03:04:08	31	10RISE			10 DEGREE RISE DSC-10					1V
99	142 04:48:01	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		15090:23:002F	01-141/17:39:48	1ECd
100	142 04:48:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2941	DTR		15090:23:002F	01-141/17:39:48	1ESd
101	142 07:08:28	31	60 SET			10 DEGREE SET DSC-60					1V
102	142 09:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8700 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
103	142 09:25:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8684					1DP
104	142 09:50:21	32	40RISE			10 DEGREE RISE DSC-40					2V
105	142 10:32:45	31	40RISE			10 DEGREE RISE DSC-40					1V
106	142 12:00:00	31				VGR-31 OWLT IS 11H 08M 14S					1L
107	142 12:00:00	32				VGR-32 OWLT IS 08H 47M 35S					2L
108	142 13:08:50	31				B- UVSLEW			15100:49:001F	01-142/02:00:35	1TB
109	142 13:08:50	31				SLEW TO HELIO-7C			15100:49:001F	01-142/02:00:35	1T
110	142 13:08:50	31				B- PLATPOA			15100:49:001F	01-142/02:00:35	1TB
111	142 13:08:50	31			AC7SPK	(1 12 2 094 118) EL SLEW R=LOW	AACS		15100:49:003F	01-142/02:00:36	1ECa
112	142 13:10:45	31				B- SLEND			15100:51:318F	01-142/02:02:30	1TB
113	142 13:10:45	31			SLEWEND	AZ=43.975 EL=138.992 CO=143.557			15100:51:318F	01-142/02:02:30	1T

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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148	142 15:26:27	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		15103:41:026F	01-142/04:18:13	1ECf
149	142 15:27:14	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15103:42:001F	01-142/04:18:59	1ESf
150	142 15:27:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15103:42:002F	01-142/04:19:00	1ECd
151	142 15:27:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3233	DTR		15103:42:002F	01-142/04:19:00	1ESd
152	142 15:27:14	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		15103:42:002F	01-142/04:19:00	1ECs
153	142 15:28:02	31			SC32AJ	(11) PLS CONFIG CMD	FDS		15103:43:009F	01-142/04:19:48	1ECf
154	142 15:28:03	31				END PWSREC.31			15103:43:018F	01-142/04:19:48	1T
155	142 19:10:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8684 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
156	142 19:27:15	31	60RISE			10 DEGREE RISE DSC-60					1V
157	142 19:36:33	31	40 SET			10 DEGREE SET DSC-40					1V
158	142 22:05:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8700					2DP
159	143 00:00:00	31				VGR-31 OWLT IS 11H 08M 15S					1L
160	143 00:00:00	32				VGR-32 OWLT IS 08H 47M 35S					2L
161	143 01:08:52	31				B- UVSLEW			15115:49:001F	01-142/14:00:35	1TB
162	143 01:08:52	31				SLEW TO HELIO-8C			15115:49:001F	01-142/14:00:35	1T

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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163	143 01:08:52	31				B- PLATPOA			15115:49:001F	01-142/14:00:35	1TB
164	143 01:08:52	31			AC7SPK	(1 12 1 086 127) EL SLEW R=LOW	AACS		15115:49:003F	01-142/14:00:36	1ECa
165	143 01:11:12	31				B- SLEND			15115:51:734F	01-142/14:02:55	1TB
166	143 01:11:12	31			SLEWEND	AZ=43.975 EL=149.991 CO=154.370			15115:51:734F	01-142/14:02:55	1T
167	143 01:40:12	32	40	SET		10 DEGREE SET DSC-40					2V
168	143 03:00:09	31	10	RISE		10 DEGREE RISE DSC-10					1V
169	143 05:00:00	31	63	OPCH	63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
170	143 05:00:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
171	143 05:01:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
172	143 05:02:00	31	63	OPCH	63	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
173	143 05:15:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8685 (D/L ONLY)					1DP
174	143 05:27:00	31	63	OPCH	63	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
175	143 05:35:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8684					1DP
176	143 07:04:30	31	60	SET		10 DEGREE SET DSC-60					1V

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177	143 07:29:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
178	143 07:29:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
179	143 07:29:41	31				BEGIN PMPCALLR			15123:45:001F	01-142/20:21:23	1T
180	143 07:33:41	31				B- DRCR5T			15123:50:001F	01-142/20:25:23	1TB
181	143 07:33:41	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		15123:50:009F	01-142/20:25:24	1ECf
182	143 07:34:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15123:51:001F	01-142/20:26:11	1ESf
183	143 07:34:29	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		15123:51:001F	01-142/20:26:11	1ECs
184	143 07:40:53	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		15123:59:009F	01-142/20:32:36	1ECf
185	143 07:41:41	31				BEGIN PLS/MAG/PESCAL			15124:00:001F	01-142/20:33:23	1T
186	143 09:24:05	31				END PLSCAL			15126:08:001F	01-142/22:15:47	1T
187	143 09:46:19	32	40RISE			10 DEGREE RISE DSC-40					2V
188	143 10:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8701 (D/L ONLY)					2DP
189	143 10:28:47	31	40RISE			10 DEGREE RISE DSC-40					1V
190	143 10:44:05	31				END MAGCAL			15127:48:001F	01-142/23:35:47	1T

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207	143 14:10:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8685					1DP
208	143 14:30:18	31	10 SET			10 DEGREE SET DSC-10					1V
209	143 16:50:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8701					2DP
210	143 19:23:16	31	60RISE			10 DEGREE RISE DSC-60					1V
211	143 19:32:34	31	40 SET			10 DEGREE SET DSC-40					1V
212	144 00:00:00	31				VGR-31 OWLT IS 11H 08M 19S					1L
213	144 00:00:00	32				VGR-32 OWLT IS 08H 47M 34S					2L
214	144 00:30:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8685 (D/L ONLY)					1DP
215	144 01:08:55	31				B- UVSLEW			15145:49:001F	01-143/14:00:35	1TB
216	144 01:08:55	31				SLEW TO HELIO-10C			15145:49:001F	01-143/14:00:35	1T
217	144 01:08:55	31				B- PLATPOA			15145:49:001F	01-143/14:00:35	1TB
218	144 01:08:55	31			AC7SPK	(1 12 1 071 142) EL SLEW R=LOW	AACS		15145:49:003F	01-143/14:00:36	1ECa
219	144 01:11:23	31				B- SLEND			15145:52:068F	01-143/14:03:03	1TB
220	144 01:11:23	31			SLEWEND	AZ=43.975 EL=172.024 CO=173.903			15145:52:068F	01-143/14:03:03	1T
221	144 01:36:16	32	40 SET			10 DEGREE SET DSC-40					2V
222	144 01:43:19	31				B- MEMUPD			15146:32:001F	01-143/14:34:59	1TB
223	144 01:43:19	31				MEMUPD - CRS INIT TBL CMDS			15146:32:001F	01-143/14:34:59	1T
224	144 01:44:54	31				B- PASS.2			15146:33:784F	01-143/14:36:34	1TB
225	144 01:44:55	31				PROC B DRIBBLE R/O			15146:34:001F	01-143/14:36:35	1T
226	144 01:44:55	31				B- PASS.3			15146:34:001F	01-143/14:36:35	1TB
227	144 02:35:19	31				B- PASS.2			15147:36:784F	01-143/15:26:58	1TB
228	144 02:35:20	31				PROC B DRIBBLE R/O			15147:37:001F	01-143/15:26:59	1T
229	144 02:35:20	31				B- PASS.3			15147:37:001F	01-143/15:26:59	1TB

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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
230	144 02:56:10	31	10RISE			10 DEGREE RISE DSC-10					1V
231	144 03:13:44	31				B- RFSTLC			15148:25:001F	01-143/16:05:23	1TB
232	144 03:32:00	32			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		09006:49:003F	01-143/18:45:35	2ECa
233	144 03:43:41	31	63	OPCH 63		== START TLC TEST DOWN-LINK ==					1TD
234	144 04:44:41	31	63	OPCH 63		== END TLC TEST DOWN-LINK ==					1TD
235	144 05:10:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8686 (D/L ONLY)					1DP
236	144 05:30:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8685					1DP
237	144 07:00:32	31	60 SET			10 DEGREE SET DSC-60					1V
238	144 09:10:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8702 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
239	144 09:42:17	32	40RISE			10 DEGREE RISE DSC-40					2V
240	144 10:24:49	31	40RISE			10 DEGREE RISE DSC-40					1V
241	144 12:00:00	31				VGR-31 OWLT IS 11H 08M 21S					1L
242	144 12:00:00	32				VGR-32 OWLT IS 08H 47M 33S					2L
243	144 12:08:57	31				B- UVSLEW			15159:34:001F	01-144/01:00:35	1TB
244	144 12:08:57	31				SLEW TO MIDPNT-C			15159:34:001F	01-144/01:00:35	1T
245	144 12:08:57	31				B- PLATPOB			15159:34:001F	01-144/01:00:35	1TB
246	144 12:08:57	31			AC7SPK	(1 12 1 093 214) EL SLEW R=LOW	AACS		15159:34:003F	01-144/01:00:36	1ECa
247	144 12:08:57	31			AC7SPK	(2 12 1 113 126) AZ SLEW R=LOW	AACS		15159:34:005F	01-144/01:00:36	1ECa
248	144 12:36:06	31				B- SLEND			15160:07:751F	01-144/01:27:44	1TB
249	144 12:36:06	31			SLEWEND	AZ=145.039 EL=140.021 CO=133.751			15160:07:751F	01-144/01:27:44	1T
250	144 12:42:33	31			AC7SSB	(4 +147) SS BIAS CONTROL --- YAW	AACS		15160:16:003F	01-144/01:34:12	1ECa

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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
251	144 13:55:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8686					1DP
252	144 14:26:20	31	10 SET			10 DEGREE SET DSC-10					1V
253	144 14:36:00	32			AC7SSB	(4 +151) SS BIAS CONTROL --- YAW	AACS		09020:39:003F	01-144/05:49:35	2ECa
254	144 19:19:17	31	60RISE			10 DEGREE RISE DSC-60					1V
255	144 19:28:35	31	40 SET			10 DEGREE SET DSC-40					1V
256	144 20:45:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8686 (D/L ONLY)					1DP
257	144 22:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8702					2DP
258	144 22:44:10	31				B- PASS.2			15172:47:784F	01-144/11:35:46	1TB
259	144 22:44:11	31				PROC B DRIBBLE R/O			15172:48:001F	01-144/11:35:47	1T
260	144 22:44:11	31				B- PASS.3			15172:48:001F	01-144/11:35:47	1TB
261	145 00:00:00	31				VGR-31 OWLT IS 11H 08M 23S					1L
262	145 00:00:00	32				VGR-32 OWLT IS 08H 47M 32S					2L
263	145 01:08:59	31				B- UVSLEW			15175:49:001F	01-144/14:00:35	1TB
264	145 01:08:59	31				SLEW TO HELIO-11C			15175:49:001F	01-144/14:00:35	1T
265	145 01:08:59	31				B- PLATPOB			15175:49:001F	01-144/14:00:35	1TB
266	145 01:08:59	31			AC7SPK	(2 12 2 168 138) AZ SLEW R=LOW	AACS		15175:49:003F	01-144/14:00:36	1ECa
267	145 01:08:59	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		15175:49:005F	01-144/14:00:36	1ECa
268	145 01:32:20	32	40 SET			10 DEGREE SET DSC-40					2V
269	145 01:32:23	31				B- SLEND			15176:18:201F	01-144/14:23:59	1TB
270	145 01:32:23	31			SLEWEND	AZ=223.996 EL=176.032 CO=169.648			15176:18:201F	01-144/14:23:59	1T
271	145 02:25:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8686					1DP
272	145 02:52:11	31	10RISE			10 DEGREE RISE DSC-10					1V
273	145 03:35:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8687 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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
274	145 06:56:34	31	60	SET		10 DEGREE SET DSC-60					1V
275	145 09:38:14	32	40	RISE		10 DEGREE RISE DSC-40					2V
276	145 09:50:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8703 (D/L ONLY)					2DP
277	145 10:20:51	31	40	RISE		10 DEGREE RISE DSC-40					1V
278	145 12:00:00	31				VGR-31 OWLT IS 11H 08M 25S					1L
279	145 12:00:00	32				VGR-32 OWLT IS 08H 47M 32S					2L
280	145 13:09:01	31				B- UVSLEW			15190:49:001F	01-145/02:00:35	1TB
281	145 13:09:01	31				SLEW TO HELIO-12C			15190:49:001F	01-145/02:00:35	1T
282	145 13:09:01	31				B- PLATPOB			15190:49:001F	01-145/02:00:35	1TB
283	145 13:09:01	31			AC7SPK	(1 12 1 076 107) EL SLEW R=LOW	AACS		15190:49:003F	01-145/02:00:36	1ECa
284	145 13:09:01	31			AC7SPL	(2 12 2 255 137) AZ SLEW R=LOW	AACS		15190:49:005F	01-145/02:00:36	1ECa
285	145 13:11:25	31				B- SLEND			15190:52:001F	01-145/02:02:59	1TB
286	145 13:11:25	31			SLEWEND	AZ=223.968 EL=165.546 CO=159.919			15190:52:001F	01-145/02:02:59	1T
287	145 13:35:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-8687					1DP
288	145 14:22:22	31	10	SET		10 DEGREE SET DSC-10					1V
289	145 16:15:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8703					2DP
290	145 19:15:18	31	60	RISE		10 DEGREE RISE DSC-60					1V
291	145 19:24:36	31	40	SET		10 DEGREE SET DSC-40					1V
292	145 20:25:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8687 (D/L ONLY)					1DP
293	145 22:55:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8703 (D/L ONLY)					2DP
294	145 23:25:34	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		09061:41:001F	01-145/14:39:11	2ECd

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
295	145 23:25:34	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1752	DTR		09061:41:001F	01-145/14:39:11	2ESd
296	146 00:00:00	31				VGR-31 OWLT IS 11H 08M 27S					1L
297	146 00:00:00	32				VGR-32 OWLT IS 08H 47M 31S					2L
298	146 00:34:58	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		09063:07:607F	01-145/15:48:36	2ECd
299	146 00:34:58	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3252	DTR		09063:07:607F	01-145/15:48:36	2ESd
300	146 00:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8703					2DP
301	146 01:09:03	31				B- UVSLEW			15205:49:001F	01-145/14:00:35	1TB
302	146 01:09:03	31				SLEW TO HELIO-13C			15205:49:001F	01-145/14:00:35	1T
303	146 01:09:03	31				B- PLATPOA			15205:49:001F	01-145/14:00:35	1TB
304	146 01:09:03	31			AC7SPK	(1 12 2 084 117) EL SLEW R=LOW	AACS		15205:49:003F	01-145/14:00:36	1ECa
305	146 01:11:29	31				B- SLEND			15205:52:034F	01-145/14:03:01	1TB
306	146 01:11:29	31			SLEWEND	AZ=223.968 EL=154.029 CO=148.700			15205:52:034F	01-145/14:03:01	1T
307	146 01:28:25	32	40 SET			10 DEGREE SET DSC-40					2V
308	146 02:22:10	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
309	146 02:22:10	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
310	146 02:22:58	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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
320	146 02:27:58	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	09065:29:001F	01-145/17:41:35	2ESf
321	146 02:27:58	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		09065:29:001F	01-145/17:41:35	2ECd
322	146 02:27:58	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2961	DTR		09065:29:001F	01-145/17:41:35	2ESd
323	146 02:27:58	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		09065:29:002F	01-145/17:41:35	2ECs
324	146 02:48:12	31	10RISE			10 DEGREE RISE DSC-10					1V
325	146 04:35:10	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		09068:08:001F	01-145/19:48:47	2ECd
326	146 04:35:10	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2954	DTR		09068:08:001F	01-145/19:48:47	2ESd
327	146 05:05:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8688 (D/L ONLY)					1DP
328	146 05:25:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8687					1DP
329	146 05:30:46	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		09069:17:412F	01-145/20:44:24	2ECd
330	146 05:30:46	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1752	DTR		09069:17:412F	01-145/20:44:24	2ESd
331	146 06:52:36	31	60 SET			10 DEGREE SET DSC-60					1V
332	146 07:35:10	32			CC16C	(7024) DTR STATE SELECT: READY	DTR		09071:53:001F	01-145/22:48:47	2ECd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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
333	146 07:35:10	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1752	DTR		09071:53:001F	01-145/22:48:47	2ESd
334	146 09:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8704 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
335	146 09:34:12	32	40RISE			10 DEGREE RISE DSC-40					2V
336	146 10:16:53	31	40RISE			10 DEGREE RISE DSC-40					1V
337	146 12:00:00	31				VGR-31 OWLT IS 11H 08M 29S					1L
338	146 12:00:00	32				VGR-32 OWLT IS 08H 47M 31S					2L
339	146 12:55:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8688					1DP
340	146 13:09:05	31				B- UVSLEW			15220:49:001F	01-146/02:00:35	1TB
341	146 13:09:05	31				SLEW TO HELIO-14C			15220:49:001F	01-146/02:00:35	1T
342	146 13:09:05	31				B- PLATPOA			15220:49:001F	01-146/02:00:35	1TB
343	146 13:09:05	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		15220:49:003F	01-146/02:00:36	1ECa
344	146 13:11:01	31				B- SLEND			15220:51:334F	01-146/02:02:31	1TB
345	146 13:11:01	31			SLEWEND	AZ=223.968 EL=145.017 CO=139.814			15220:51:334F	01-146/02:02:31	1T
346	146 14:18:24	31	10 SET			10 DEGREE SET DSC-10					1V
347	146 18:55:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8688 (D/L ONLY)					1DP
348	146 19:11:18	31	60RISE			10 DEGREE RISE DSC-60					1V
349	146 19:20:37	31	40 SET			10 DEGREE SET DSC-40					1V
350	146 21:50:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8704					2DP
351	147 00:00:00	31				VGR-31 OWLT IS 11H 08M 31S					1L
352	147 00:00:00	32				VGR-32 OWLT IS 08H 47M 30S					2L
353	147 01:09:07	31				B- UVSLEW			15235:49:001F	01-146/14:00:35	1TB

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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	147 01:09:07	31				SLEW TO HELIO-15C			15235:49:001F	01-146/14:00:35	1T
355	147 01:09:07	31				B- PLATPOA			15235:49:001F	01-146/14:00:35	1TB
356	147 01:09:07	31			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		15235:49:003F	01-146/14:00:36	1ECa
357	147 01:11:15	31				B- SLEND			15235:51:534F	01-146/14:02:43	1TB
358	147 01:11:15	31			SLEWEND	AZ=223.968 EL=135.021 CO=129.904			15235:51:534F	01-146/14:02:43	1T
359	147 01:24:29	32	40	SET		10 DEGREE SET DSC-40					2V
360	147 02:44:13	31	10	RISE		10 DEGREE RISE DSC-10					1V
361	147 05:05:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-8689 (D/L ONLY)					1DP
362	147 05:25:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8688					1DP
363	147 06:48:38	31	60	SET		10 DEGREE SET DSC-60					1V
364	147 09:30:10	32	40	RISE		10 DEGREE RISE DSC-40					2V
365	147 09:35:00	31	24	LO	OPCH ACE	LOS DSS-24 PASS-8689					1DP
366	147 10:12:55	31	40	RISE		10 DEGREE RISE DSC-40					1V
367	147 11:10:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8705 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
368	147 12:00:00	31				VGR-31 OWLT IS 11H 08M 33S					1L
369	147 12:00:00	32				VGR-32 OWLT IS 08H 47M 30S					2L
370	147 13:09:09	31				B- UVSLEW			15250:49:001F	01-147/02:00:35	1TB
371	147 13:09:09	31				SLEW TO HELIO-16C			15250:49:001F	01-147/02:00:35	1T
372	147 13:09:09	31				B- PLATPOA			15250:49:001F	01-147/02:00:35	1TB
373	147 13:09:09	31			AC7SPK	(1 12 2 111 206) EL SLEW R=LOW	AACS		15250:49:003F	01-147/02:00:36	1ECa
374	147 13:13:29	31				B- SLEND			15250:54:334F	01-147/02:04:55	1TB
375	147 13:13:29	31			SLEWEND	AZ=223.968 EL=114.058 CO=109.035			15250:54:334F	01-147/02:04:55	1T
376	147 14:14:26	31	10	SET		10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 21 DOY 01-141/00:00 - 01-148/00:00

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
377	147 19:07:19	31	60RISE			10 DEGREE RISE DSC-60					1V
378	147 19:16:38	31	40 SET			10 DEGREE SET DSC-40					1V
379	147 20:20:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8689 (D/L ONLY)					1DP
380	147 20:25:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8705					2DP
381	148 00:00:00	31				VGR-31 OWLT IS 11H 08M 35S					1L
382	148 00:00:00	32				VGR-32 OWLT IS 08H 47M 30S					2L