

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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	337 00:00:00	31				VGR-31 OWLT IS 11H 37M 46S					1L
2	337 00:00:00	32				VGR-32 OWLT IS 09H 12M 24S					2L
3	337 00:30:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8879					1DP
4	337 01:45:12	31	10 SET			10 DEGREE SET DSC-10					1V
5	337 04:00:25	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		14796:52:003F	01-336/18:47:59	2ECa
6	337 06:42:48	31	60RISE			10 DEGREE RISE DSC-60					1V
7	337 06:52:08	31	40 SET			10 DEGREE SET DSC-40					1V
8	337 07:40:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8879 (D/L ONLY)					1DP
9	337 08:46:03	32			AC7SSB	(4 +184) SS BIAS CONTROL --- YAW	AACS		14802:49:003F	01-336/23:33:35	2ECa
10	337 09:05:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8895					2DP
11	337 12:00:00	31				VGR-31 OWLT IS 11H 37M 48S					1L
12	337 12:00:00	32				VGR-32 OWLT IS 09H 12M 28S					2L
13	337 12:48:11	32	40 SET			10 DEGREE SET DSC-40					2V
14	337 14:15:19	31	10RISE			10 DEGREE RISE DSC-10					1V
15	337 15:35:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8880 (D/L ONLY)					1DP
16	337 16:15:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8879					1DP
17	337 17:38:25	31				B- UVSLEW			20955:49:001F	01-337/06:00:35	1TB
18	337 17:38:25	31				SLEW TO HELIO-7B			20955:49:001F	01-337/06:00:35	1T
19	337 17:38:25	31				B- PLATPOA			20955:49:001F	01-337/06:00:35	1TB
20	337 17:38:25	31			AC7SPK	(1 12 1 088 231) EL SLEW R=LOW	AACS		20955:49:003F	01-337/06:00:36	1ECa
21	337 17:40:21	31				B- SLEND			20955:51:334F	01-337/06:02:31	1TB
22	337 17:40:21	31			SLEWEND	AZ=319.959 EL=147.031 CO=151.684			20955:51:334F	01-337/06:02:31	1T
23	337 18:15:03	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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
24	337 20:52:33	32	40RISE			10 DEGREE RISE DSC-40					2V
25	337 21:39:21	31	40RISE			10 DEGREE RISE DSC-40					1V
26	338 00:00:00	31				VGR-31 OWLT IS 11H 37M 51S					1L
27	338 00:00:00	32				VGR-32 OWLT IS 09H 12M 32S					2L
28	338 00:40:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8880					1DP
29	338 01:41:19	31	10 SET			10 DEGREE SET DSC-10					1V
30	338 05:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8896 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
31	338 06:38:56	31	60RISE			10 DEGREE RISE DSC-60					1V
32	338 06:48:15	31	40 SET			10 DEGREE SET DSC-40					1V
33	338 12:00:00	31				VGR-31 OWLT IS 11H 37M 53S					1L
34	338 12:00:00	32				VGR-32 OWLT IS 09H 12M 37S					2L
35	338 12:15:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8896					2DP
36	338 12:44:19	32	40 SET			10 DEGREE SET DSC-40					2V
37	338 14:11:27	31	10RISE			10 DEGREE RISE DSC-10					1V
38	338 17:15:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8881 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
39	338 17:38:30	31				B- UVSLEW			20985:49:001F	01-338/06:00:35	1TB
40	338 17:38:30	31				SLEW TO HELIO-6B			20985:49:001F	01-338/06:00:35	1T
41	338 17:38:30	31				B- PLATPOA			20985:49:001F	01-338/06:00:35	1TB
42	338 17:38:30	31			AC7SPK	(1 12 1 097 161) EL SLEW R=LOW	AACS		20985:49:003F	01-338/06:00:36	1ECa
43	338 17:41:14	31				B- SLEND			20985:52:334F	01-338/06:03:19	1TB
44	338 17:41:14	31			SLEWEND	AZ=319.959 EL=134.030 CO=138.795			20985:52:334F	01-338/06:03:19	1T
45	338 18:11:10	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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
46	338 18:55:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
47	338 18:55:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
48	338 19:00:06	31				B- FULMRO			20987:31:001F	01-338/07:22:11	1TB
49	338 19:00:06	31				BEGIN FULMRO			20987:31:001F	01-338/07:22:11	1T
50	338 19:00:06	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		20987:31:009F	01-338/07:22:12	1ECf
51	338 19:00:54	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	MC-12	20987:32:001F	01-338/07:22:59	1ESf
52	338 19:00:54	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		20987:32:002F	01-338/07:22:59	1ECs
53	338 19:10:18	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
54	338 19:14:30	31			SC06BB	(16 0 14 1) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : MEMORY	FDS		20987:49:009F	01-338/07:36:36	1ECf
55	338 19:15:17	31				START AACS MEM R/O			20987:49:784F	01-338/07:37:22	1T
56	338 19:15:18	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	AA-12	20987:50:001F	01-338/07:37:23	1ESf

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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	338 19:15:18	31			AC7MLD	(0000) MISC LOGIC CNTL MEM DUMP	AACS		20987:50:003F	01-338/07:37:24	1ECa
58	338 19:30:19	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
59	338 19:34:31	31			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		20988:14:009F	01-338/07:56:36	1ECf
60	338 19:34:32	31			SC06BB	(16 0 02 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		20988:14:019F	01-338/07:56:37	1ECf
61	338 19:35:17	31				END AACS R/O			20988:14:768F	01-338/07:57:21	1T
62	338 19:35:18	31				BEGIN CCS MEM R/O			20988:14:784F	01-338/07:57:22	1T
63	338 19:35:19	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	CCS R/O	20988:15:001F	01-338/07:57:23	1ESf
64	338 19:40:07	31			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		20988:21:009F	01-338/08:02:12	1ECf
65	338 19:41:31	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
66	338 19:44:55	31			SC06PU	(0000) FDS R/O START ADDRESS	FDS		20988:27:009F	01-338/08:07:00	1ECf
67	338 19:45:43	31			SC06BB	(16 0 00 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : FDS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		20988:28:009F	01-338/08:07:48	1ECf
68	338 19:46:30	31				END CCS MEM R/O			20988:28:784F	01-338/08:08:34	1T
69	338 19:46:31	31				BEGIN FDS MEM R/O			20988:29:001F	01-338/08:08:35	1T

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70	338 19:46:31	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	FDS R/O	20988:29:001F	01-338/08:08:35	1ESf
71	338 19:54:19	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
72	338 19:54:19	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
73	338 19:58:31	31				B- DRCRUS			20988:44:001F	01-338/08:20:35	1TB
74	338 19:58:31	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		20988:44:009F	01-338/08:20:36	1ECf
75	338 19:59:19	31				END FDS MEM R/O			20988:45:001F	01-338/08:21:23	1T
76	338 19:59:19	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	20988:45:001F	01-338/08:21:23	1ESf
77	338 19:59:19	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		20988:45:002F	01-338/08:21:23	1ECs
78	338 19:59:20	31				END FULMRO			20988:45:018F	01-338/08:21:24	1T
79	338 20:48:43	32	40RISE			10 DEGREE RISE DSC-40					2V
80	338 20:48:55	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		20989:47:003F	01-338/09:11:00	1ECa
81	338 21:35:28	31	40RISE			10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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82	338 22:05:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
83	338 22:05:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
84	338 22:06:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
85	338 22:07:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
86	338 22:32:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
87	338 22:40:00	31	14	LO OPCH ACE		LOS DSS-14 PASS-8881					1DP
88	339 00:00:00	31				VGR-31 OWLT IS 11H 37M 55S					1L
89	339 00:00:00	32				VGR-32 OWLT IS 09H 12M 41S					2L
90	339 00:00:29	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
91	339 00:00:29	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
92	339 00:01:17	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

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93	339 00:01:17	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
94	339 00:04:41	32				BEGIN PWSREC			14851:57:001F	01-338/14:51:59	2T
95	339 00:04:41	32				B- DRGS4B			14851:57:001F	01-338/14:51:59	2TB
96	339 00:04:41	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14851:57:009F	01-338/14:52:00	2ECf
97	339 00:05:25	32				BEGIN RECORDING PWS DATA			14851:57:734F	01-338/14:52:43	2T
98	339 00:05:25	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14851:57:735F	01-338/14:52:43	2ECd
99	339 00:05:25	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2944	DTR		14851:57:735F	01-338/14:52:43	2ESd
100	339 00:05:29	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	14851:58:001F	01-338/14:52:47	2ESf
101	339 00:05:29	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		14851:58:002F	01-338/14:52:47	2ECs
102	339 00:05:30	32				B- DRCRUS			14851:58:018F	01-338/14:52:48	2TB
103	339 00:05:30	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		14851:58:025F	01-338/14:52:49	2ECf





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116	339 01:07:20	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		20995:10:009F	01-338/13:29:24	1ECf
117	339 01:08:04	31				BEGIN RECORDING PWS DATA			20995:10:734F	01-338/13:30:07	1T
118	339 01:08:04	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		20995:10:735F	01-338/13:30:08	1ECd
119	339 01:08:04	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2046	DTR		20995:10:735F	01-338/13:30:08	1ESd
120	339 01:08:08	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	20995:11:001F	01-338/13:30:11	1ESf
121	339 01:08:08	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		20995:11:002F	01-338/13:30:11	1ECs
122	339 01:08:09	31				B- DRCRUS			20995:11:018F	01-338/13:30:12	1TB
123	339 01:08:09	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		20995:11:026F	01-338/13:30:13	1ECf
124	339 01:08:56	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	20995:12:001F	01-338/13:30:59	1ESf

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125	339 01:08:56	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		20995:12:002F	01-338/13:30:59	1ECs
126	339 01:08:56	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		20995:12:002F	01-338/13:31:00	1ECd
127	339 01:08:56	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2339	DTR		20995:12:002F	01-338/13:31:00	1ESd
128	339 01:09:44	31			SC32AJ	(11) PLS CONFIG CMD	FDS		20995:13:009F	01-338/13:31:48	1ECf
129	339 01:09:45	31				END PWSREC.31			20995:13:018F	01-338/13:31:48	1T
130	339 01:37:26	31	10 SET			10 DEGREE SET DSC-10					1V
131	339 01:40:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8897 (D/L ONLY)					2DP
132	339 03:26:06	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
133	339 03:26:06	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
134	339 03:30:18	32				B- DREL40.1			14856:14:001F	01-338/18:17:35	2TB
135	339 03:30:18	32				BR6-B (EL40 MI=30) BY RTC			14856:14:001F	01-338/18:17:35	2T
136	339 03:30:19	32				B- DREL40			14856:14:018F	01-338/18:17:36	2TB
137	339 03:30:19	32			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14856:14:023F	01-338/18:17:37	2ECf
138	339 03:31:06	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	14856:15:001F	01-338/18:18:23	2ESf

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139	339 03:31:06	32			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		14856:15:002F	01-338/18:18:23	2ECs
140	339 03:42:43	32				B114 UPLINK WINDOW OPEN			14856:29:418F	01-338/18:30:00	2T
141	339 05:13:31	32				B- CCSCAL			14858:23:001F	01-338/20:00:47	2TB
142	339 05:13:31	32				BEGIN CCSCAL (RTC)			14858:23:001F	01-338/20:00:47	2T
143	339 05:43:31	32				END CCSCAL			14859:00:401F	01-338/20:30:47	2T
144	339 05:54:07	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
145	339 05:54:07	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
146	339 05:58:19	32				B- DRCRUS.1			14859:19:001F	01-338/20:45:35	2TB
147	339 05:58:19	32				BR6-H (CR5T MI=32 OR UV5A MI=36)			14859:19:001F	01-338/20:45:35	2T
148	339 05:58:20	32				B- DRCRUS			14859:19:018F	01-338/20:45:36	2TB
149	339 05:58:20	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		14859:19:022F	01-338/20:45:37	2ECF
150	339 05:59:07	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	14859:20:001F	01-338/20:46:23	2ESF
151	339 05:59:07	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		14859:20:002F	01-338/20:46:23	2ECs
152	339 06:35:03	31	60RISE			10 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
153	339 06:44:23	31	40	SET		10 DEGREE SET DSC-40					1V
154	339 07:45:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8881 (D/L ONLY)					1DP
155	339 11:05:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8881					1DP
156	339 12:00:00	31				VGR-31 OWLT IS 11H 37M 58S					1L
157	339 12:00:00	32				VGR-32 OWLT IS 09H 12M 45S					2L
158	339 12:25:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8897					2DP
159	339 12:40:26	32	40	SET		10 DEGREE SET DSC-40					2V
160	339 14:07:34	31	10	RISE		10 DEGREE RISE DSC-10					1V
161	339 15:25:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8882 (D/L ONLY)					1DP
162	339 16:47:11	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
163	339 16:47:11	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
164	339 16:47:23	31				BEGIN PMPCALLR			21014:45:001F	01-339/05:09:23	1T
165	339 16:51:23	31				B- DRCR5T			21014:50:001F	01-339/05:13:23	1TB
166	339 16:51:23	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		21014:50:009F	01-339/05:13:24	1ECf
167	339 16:52:11	31			ACE OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	21014:51:001F	01-339/05:14:11	1ESf
168	339 16:52:11	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		21014:51:001F	01-339/05:14:11	1ECs

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
169	339 16:58:35	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		21014:59:009F	01-339/05:20:36	1ECf
170	339 16:59:23	31				BEGIN PLS/MAG/PESCAL			21015:00:001F	01-339/05:21:23	1T
171	339 17:38:35	31				B- UVSLEW			21015:49:001F	01-339/06:00:35	1TB
172	339 17:38:35	31				SLEW TO HELIO-5B			21015:49:001F	01-339/06:00:35	1T
173	339 17:38:35	31				B- PLATPOA			21015:49:001F	01-339/06:00:35	1TB
174	339 17:38:35	31			AC7SPK	(1 12 1 104 214) EL SLEW R=LOW	AACS		21015:49:003F	01-339/06:00:36	1ECa
175	339 17:40:30	31				B- SLEND			21015:51:318F	01-339/06:02:30	1TB
176	339 17:40:30	31			SLEWEND	AZ=319.959 EL=125.038 CO=129.869			21015:51:318F	01-339/06:02:30	1T
177	339 18:07:17	31	60 SET			10 DEGREE SET DSC-60					1V
178	339 18:41:47	31				END PLSCAL			21017:08:001F	01-339/07:03:47	1T
179	339 20:01:47	31				END MAGCAL			21018:48:001F	01-339/08:23:47	1T
180	339 20:12:59	31			AC7SSB	(4 +160) SS BIAS CONTROL --- YAW	AACS		21019:02:003F	01-339/08:35:00	1ECa
181	339 20:15:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
182	339 20:15:11	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
183	339 20:19:23	31				END PESCAL			21019:10:001F	01-339/08:41:23	1T
184	339 20:19:23	31				B- DRCSR			21019:10:001F	01-339/08:41:23	1TB
185	339 20:19:23	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		21019:10:009F	01-339/08:41:24	1ECf

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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
186	339 20:20:11	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	21019:11:001F	01-339/08:42:11	1ESf
187	339 20:20:11	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		21019:11:002F	01-339/08:42:11	1ECs
188	339 20:20:12	31				END PMPCALLR			21019:11:018F	01-339/08:42:12	1T
189	339 20:30:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8898 (D/L ONLY)					2DP
190	339 20:44:53	32	40RISE			10 DEGREE RISE DSC-40					2V
191	339 21:18:36	31				B- RFSTLC			21020:24:001F	01-339/09:40:35	1TB
192	339 21:31:35	31	40RISE			10 DEGREE RISE DSC-40					1V
193	339 21:48:00	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
194	339 22:49:00	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
195	340 00:00:00	31				VGR-31 OWLT IS 11H 38M 00S					1L
196	340 00:00:00	32				VGR-32 OWLT IS 09H 12M 49S					2L
197	340 00:20:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8882					1DP
198	340 01:33:33	31	10 SET			10 DEGREE SET DSC-10					1V
199	340 01:50:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8898					2DP
200	340 04:50:41	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
201	340 05:50:41	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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
202	340 06:31:11	31	60RISE			10 DEGREE RISE DSC-60					1V
203	340 06:40:30	31	40 SET			10 DEGREE SET DSC-40					1V
204	340 07:45:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8882 (D/L ONLY)					1DP
205	340 12:00:00	31				VGR-31 OWLT IS 11H 38M 02S					1L
206	340 12:00:00	32				VGR-32 OWLT IS 09H 12M 54S					2L
207	340 12:36:34	32	40 SET			10 DEGREE SET DSC-40					2V
208	340 14:03:41	31	10RISE			10 DEGREE RISE DSC-10					1V
209	340 15:15:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8882					1DP
210	340 17:38:39	31				B- UVSLEW			21045:49:001F	01-340/06:00:35	1TB
211	340 17:38:39	31				SLEW TO HELIO-4B			21045:49:001F	01-340/06:00:35	1T
212	340 17:38:39	31				B- PLATPOA			21045:49:001F	01-340/06:00:35	1TB
213	340 17:38:39	31			AC7SPK	(1 12 2 111 171) EL SLEW R=LOW	AACS		21045:49:003F	01-340/06:00:36	1ECa
214	340 17:40:47	31				B- SLEND			21045:51:534F	01-340/06:02:43	1TB
215	340 17:40:47	31			SLEWEND	AZ=319.959 EL=115.043 CO=119.875			21045:51:534F	01-340/06:02:43	1T
216	340 18:03:24	31	60 SET			10 DEGREE SET DSC-60					1V
217	340 20:35:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8899 (D/L ONLY)					2DP
218	340 20:41:03	32	40RISE			10 DEGREE RISE DSC-40					2V
219	340 21:27:42	31	40RISE			10 DEGREE RISE DSC-40					1V
220	340 23:46:34	32				B- GAIN.32			14911:34:001F	01-340/14:33:35	2TB
221	340 23:46:34	32				BEGIN GAIN32			14911:34:001F	01-340/14:33:35	2T
222	340 23:46:34	32				B- GYONAB.32			14911:34:001F	01-340/14:33:35	2TB
223	340 23:46:34	32				BEGIN GYONAB32			14911:34:001F	01-340/14:33:35	2T
224	340 23:46:34	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		14911:34:004F	01-340/14:33:35	2ECa

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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
225	340 23:46:34	32			CC7GCRP	GYRO C OFF	PWR		14911:34:004F	01-340/14:33:35	2ECp
226	340 23:46:34	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		14911:34:004F	01-340/14:33:35	2ESa
227	340 23:46:34	32			CC7GCRP	GYRO C OFF	PWR		14911:34:007F	01-340/14:33:36	2ECp
228	340 23:46:34	32			CC7PC	(372) GYRO C OFF	AACS		14911:34:009F	01-340/14:33:36	2ECa
229	340 23:46:34	32			CC7GBP	GYRO B ON	PWR		14911:34:009F	01-340/14:33:36	2ECp
230	340 23:46:34	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		14911:34:009F	01-340/14:33:36	2ESa
231	340 23:46:34	32			CC7GBP	GYRO B ON	PWR		14911:34:011F	01-340/14:33:36	2ECp
232	340 23:46:35	32			CC7PC	(363) GYRO B ON	AACS		14911:34:013F	01-340/14:33:36	2ECa
233	340 23:46:35	32			CC7GAP	GYRO A ON	PWR		14911:34:014F	01-340/14:33:36	2ECp
234	340 23:46:35	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		14911:34:014F	01-340/14:33:36	2ESa
235	340 23:46:35	32			CC7GAP	GYRO A ON	PWR		14911:34:016F	01-340/14:33:36	2ECp
236	340 23:46:35	32			CC7PC	(353) GYRO A ON	AACS		14911:34:018F	01-340/14:33:36	2ECa
237	340 23:47:03	32				DRIRU INITIALIZATION			14911:34:484F	01-340/14:34:04	2T
238	340 23:47:04	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		14911:34:501F	01-340/14:34:05	2ECa
239	340 23:47:33	32				SET CALIB			14911:35:184F	01-340/14:34:34	2T
240	340 23:47:34	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		14911:35:203F	01-340/14:34:35	2ECa



INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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	340 23:56:33	32				START GYRO FAULT TEST			14911:46:384F	01-340/14:43:34	2T
242	340 23:56:34	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		14911:46:401F	01-340/14:43:35	2ECa
243	340 23:56:35	32				END GYONAB32			14911:46:418F	01-340/14:43:36	2T
244	341 00:00:00	31				VGR-31 OWLT IS 11H 38M 05S					1L
245	341 00:00:00	32				VGR-32 OWLT IS 09H 12M 58S					2L
246	341 00:46:34	32				B- CCSTIMB			14912:49:001F	01-340/15:33:35	2TB
247	341 00:46:34	32				EXECUTE CCSTIMB FINE			14912:49:001F	01-340/15:33:35	2T
248	341 01:29:40	31	10 SET			10 DEGREE SET DSC-10					1V
249	341 05:16:12	32			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		14918:26:003F	01-340/20:03:11	2ECa
250	341 06:27:18	31	60RISE			10 DEGREE RISE DSC-60					1V
251	341 06:36:38	31	40 SET			10 DEGREE SET DSC-40					1V
252	341 07:25:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8883 (D/L ONLY)					1DP
253	341 09:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8899					2DP
254	341 12:00:00	31				VGR-31 OWLT IS 11H 38M 07S					1L
255	341 12:00:00	32				VGR-32 OWLT IS 09H 13M 02S					2L
256	341 12:32:42	32	40 SET			10 DEGREE SET DSC-40					2V
257	341 13:59:49	31	10RISE			10 DEGREE RISE DSC-10					1V
258	341 17:00:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8883					1DP
259	341 17:38:44	31				B- UVSLEW			21075:49:001F	01-341/06:00:35	1TB
260	341 17:38:44	31				SLEW TO HELIO-3B			21075:49:001F	01-341/06:00:35	1T
261	341 17:38:44	31				B- PLATPOA			21075:49:001F	01-341/06:00:35	1TB
262	341 17:38:44	31			AC7SPK	(1 12 1 118 121) EL SLEW R=LOW	AACS		21075:49:003F	01-341/06:00:36	1ECa
263	341 17:40:49	31				B- SLEND			21075:51:484F	01-341/06:02:40	1TB

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INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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
264	341 17:40:49	31			SLEWEND	AZ=319.959 EL=105.250 CO=110.106			21075:51:484F	01-341/06:02:40	1T
265	341 17:59:31	31	60	SET		10 DEGREE SET DSC-60					1V
266	341 20:37:13	32	40	RISE		10 DEGREE RISE DSC-40					2V
267	341 20:55:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8900 (D/L ONLY)					2DP
268	341 21:23:49	31	40	RISE		10 DEGREE RISE DSC-40					1V
269	342 00:00:00	31				VGR-31 OWLT IS 11H 38M 09S					1L
270	342 00:00:00	32				VGR-32 OWLT IS 09H 13M 06S					2L
271	342 01:25:47	31	10	SET		10 DEGREE SET DSC-10					1V
272	342 01:50:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8900					2DP
273	342 02:06:43	32			AC7SSB	(4 +183) SS BIAS CONTROL --- YAW	AACS		14944:29:003F	01-341/16:53:35	2ECa
274	342 04:05:58	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		21088:53:002F	01-341/16:27:48	1ECd
275	342 04:05:58	31					DTR		21088:53:002F	01-341/16:27:48	1ESd
DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2345											
276	342 04:20:11	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		21089:10:617F	01-341/16:42:00	1ECd
277	342 04:20:11	31					DTR		21089:10:617F	01-341/16:42:00	1ESd
DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2653											
278	342 05:20:25	32		ACE ALL							2T
END S/C-32 COMMAND MORATORIUM											
279	342 06:23:26	31	60	RISE		10 DEGREE RISE DSC-60					1V
280	342 06:32:45	31	40	SET		10 DEGREE SET DSC-40					1V
281	342 07:03:22	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf



INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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
296	342 07:08:22	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	21092:41:001F	01-341/19:30:11	1ESf
297	342 07:08:22	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		21092:41:002F	01-341/19:30:11	1ECs
298	342 07:08:23	31				B- DRCRUS			21092:41:018F	01-341/19:30:12	1TB
299	342 07:08:23	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		21092:41:026F	01-341/19:30:13	1ECf
300	342 07:09:10	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	21092:42:001F	01-341/19:30:59	1ESf
301	342 07:09:10	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		21092:42:002F	01-341/19:30:59	1ECs
302	342 07:09:10	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		21092:42:002F	01-341/19:31:00	1ECd
303	342 07:09:10	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2360	DTR		21092:42:002F	01-341/19:31:00	1ESd
304	342 07:09:58	31			SC32AJ	(11) PLS CONFIG CMD	FDS		21092:43:009F	01-341/19:31:48	1ECf
305	342 07:09:59	31				END PWSREC.31			21092:43:018F	01-341/19:31:48	1T
306	342 07:20:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8884 (D/L ONLY)					1DP

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
307	342 09:04:21	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		14953:11:002F	01-341/23:51:11	2ECd
308	342 09:04:21	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2646	DTR		14953:11:002F	01-341/23:51:11	2ESd
309	342 09:15:35	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		21095:20:002F	01-341/21:37:24	1ECd
310	342 09:15:35	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2354	DTR		21095:20:002F	01-341/21:37:24	1ESd
311	342 09:15:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		21095:20:375F	01-341/21:37:46	1ECd
312	342 09:15:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2345	DTR		21095:20:375F	01-341/21:37:46	1ESd
313	342 09:18:34	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		14953:28:622F	01-342/00:05:25	2ECd
314	342 09:18:34	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2954	DTR		14953:28:622F	01-342/00:05:25	2ESd
315	342 11:00:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8884					1DP
316	342 12:00:00	31				VGR-31 OWLT IS 11H 38M 11S					1L
317	342 12:00:00	32				VGR-32 OWLT IS 09H 13M 10S					2L
318	342 12:00:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
319	342 12:00:58	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

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INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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	342 12:01:46	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
321	342 12:01:46	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
322	342 12:04:22	32			CC16C	(7028) DTR STATE SELECT: READY	DTR		14956:56:001F	01-342/02:51:11	2ECd
323	342 12:04:22	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2954	DTR		14956:56:001F	01-342/02:51:11	2ESd
324	342 12:05:10	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14956:57:009F	01-342/02:52:00	2ECf
325	342 12:05:11	32				BHEL11 PWSREC 23			14956:57:018F	01-342/02:52:00	2T
326	342 12:05:11	32				B- PWSREC			14956:57:018F	01-342/02:52:00	2TB
327	342 12:05:11	32				BEGIN PWSREC			14956:57:018F	01-342/02:52:00	2T
328	342 12:05:11	32				B- DRGS4B			14956:57:018F	01-342/02:52:00	2TB
329	342 12:05:54	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14956:57:735F	01-342/02:52:43	2ECd
330	342 12:05:54	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2954	DTR		14956:57:735F	01-342/02:52:43	2ESd
331	342 12:05:55	32				BEGIN RECORDING PWS DATA			14956:57:751F	01-342/02:52:44	2T

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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
332	342 12:05:58	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	14956:58:001F	01-342/02:52:47	2ESf
333	342 12:05:58	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		14956:58:002F	01-342/02:52:47	2ECs
334	342 12:05:59	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		14956:58:026F	01-342/02:52:49	2ECf
335	342 12:06:00	32				B- DRCRUS			14956:58:034F	01-342/02:52:49	2TB
336	342 12:06:46	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	14956:59:001F	01-342/02:53:35	2ESf
337	342 12:06:46	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		14956:59:001F	01-342/02:53:35	2ECd
338	342 12:06:46	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2663	DTR		14956:59:001F	01-342/02:53:35	2ESd
339	342 12:06:46	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		14956:59:002F	01-342/02:53:35	2ECs
340	342 12:06:48	32				END PWSREC			14956:59:034F	01-342/02:53:37	2T
341	342 12:15:35	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		21099:05:002F	01-342/00:37:24	1ECd

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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	342 12:15:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2345	DTR		21099:05:002F	01-342/00:37:24	1ESd
343	342 12:28:49	32	40	SET		10 DEGREE SET DSC-40					2V
344	342 13:55:56	31	10	RISE		10 DEGREE RISE DSC-10					1V
345	342 14:13:59	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		14959:38:001F	01-342/05:00:47	2ECd
346	342 14:13:59	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2656	DTR		14959:38:001F	01-342/05:00:47	2ESd
347	342 14:14:24	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		14959:38:426F	01-342/05:01:13	2ECd
348	342 14:14:24	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2646	DTR		14959:38:426F	01-342/05:01:13	2ESd
349	342 15:20:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8885 (D/L ONLY)					1DP
350	342 17:14:00	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		14963:23:001F	01-342/08:00:47	2ECd
351	342 17:14:00	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2646	DTR		14963:23:001F	01-342/08:00:47	2ESd
352	342 17:38:48	31				B- UVSLEW			21105:49:001F	01-342/06:00:35	1TB
353	342 17:38:48	31				SLEW TO HELIO-2B			21105:49:001F	01-342/06:00:35	1T
354	342 17:38:48	31				B- PLATPOB			21105:49:001F	01-342/06:00:35	1TB
355	342 17:38:48	31			AC7SPK	(1 12 2 125 084) EL SLEW R=LOW	AACS		21105:49:003F	01-342/06:00:36	1ECa
356	342 17:38:48	31			AC7SPK	(2 12 1 232 046) AZ SLEW R=LOW	AACS		21105:49:005F	01-342/06:00:36	1ECa



INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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	342 17:42:04	31				B- SLEND			21105:53:068F	01-342/06:03:51	1TB
358	342 17:42:04	31			SLEWEND	AZ=314.967 EL=95.044 CO=99.537			21105:53:068F	01-342/06:03:51	1T
359	342 17:55:38	31	60	SET		10 DEGREE SET DSC-60					1V
360	342 20:25:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8901 (D/L ONLY)					2DP
361	342 20:33:23	32	40	RISE		10 DEGREE RISE DSC-40					2V
362	342 21:19:56	31	40	RISE		10 DEGREE RISE DSC-40					1V
363	343 00:00:00	31				VGR-31 OWLT IS 11H 38M 13S					1L
364	343 00:00:00	32				VGR-32 OWLT IS 09H 13M 14S					2L
365	343 00:20:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-8885					1DP
366	343 01:21:55	31	10	SET		10 DEGREE SET DSC-10					1V
367	343 01:45:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8901					2DP
368	343 02:50:50	31			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		21117:19:003F	01-342/15:12:36	1ECa
369	343 06:19:33	31	60	RISE		10 DEGREE RISE DSC-60					1V
370	343 06:28:53	31	40	SET		10 DEGREE SET DSC-40					1V
371	343 07:15:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8885 (D/L ONLY)					1DP
372	343 12:00:00	31				VGR-31 OWLT IS 11H 38M 16S					1L
373	343 12:00:00	32				VGR-32 OWLT IS 09H 13M 18S					2L
374	343 12:24:57	32	40	SET		10 DEGREE SET DSC-40					2V
375	343 13:52:04	31	10	RISE		10 DEGREE RISE DSC-10					1V
376	343 16:30:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8886 (D/L ONLY)					1DP
377	343 16:50:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8885					1DP
378	343 17:38:53	31				B- UVSLEW			21135:49:001F	01-343/06:00:35	1TB
379	343 17:38:53	31				SLEW TO HELIO-1B			21135:49:001F	01-343/06:00:35	1T

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 49 DOY 01-337/00:00 - 01-344/00:00

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
380	343 17:38:53	31				B- PLATPOB			21135:49:001F	01-343/06:00:35	1TB
381	343 17:38:53	31			AC7SPK	(1 12 2 132 172) EL SLEW R=LOW	AACS		21135:49:003F	01-343/06:00:36	1ECa
382	343 17:38:53	31			AC7SPK	(2 12 1 228 137) AZ SLEW R=LOW	AACS		21135:49:005F	01-343/06:00:36	1ECa
383	343 17:42:00	31				B- SLEND			21135:52:718F	01-343/06:03:42	1TB
384	343 17:42:00	31			SLEWEND	AZ=310.069 EL=85.046 CO=89.191			21135:52:718F	01-343/06:03:42	1T
385	343 17:51:45	31	60	SET		10 DEGREE SET DSC-60					1V
386	343 20:15:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8902 (D/L ONLY)					2DP
387	343 20:29:33	32	40	RISE		10 DEGREE RISE DSC-40					2V
388	343 21:16:03	31	40	RISE		10 DEGREE RISE DSC-40					1V
389	344 00:00:00	31				VGR-31 OWLT IS 11H 38M 18S					1L
390	344 00:00:00	32				VGR-32 OWLT IS 09H 13M 22S					2L