

INTEGRATED SEQUENCE FOR JST A039F JSX B112F WEEK 23 DOY 01-155/00:00 - 01-162/00:00

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	155 00:00:00	31				VGR-31 OWLT IS 11H 09M 08S					1L
2	155 00:00:00	32				VGR-32 OWLT IS 08H 47M 26S					2L
3	155 00:09:44	31				B- UVSLEW			15474:34:001F	01-154/13:00:35	1TB
4	155 00:09:44	31				SLEW TO HELIO-9A			15474:34:001F	01-154/13:00:35	1T
5	155 00:09:44	31				B- PLATPOA			15474:34:001F	01-154/13:00:35	1TB
6	155 00:09:44	31			AC7SPK	(1 12 1 079 028) EL SLEW R=LOW	AACS		15474:34:003F	01-154/13:00:36	1ECa
7	155 00:11:55	31				B- SLEND			15474:36:584F	01-154/13:02:46	1TB
8	155 00:11:55	31			SLEWEND	AZ=299.953 EL=160.313 CO=163.244			15474:36:584F	01-154/13:02:46	1T
9	155 00:53:00	32	40	SET		10 DEGREE SET DSC-40					2V
10	155 01:10:00	31	54	AO	OPCH ACE	AOS DSS-54 PASS-8696 (D/L ONLY)					1DP
11	155 01:30:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8696					1DP
12	155 02:12:22	31	10	RISE		10 DEGREE RISE DSC-10					1V
13	155 04:45:00	31	54	LO	OPCH ACE	LOS DSS-54 PASS-8696					1DP
14	155 06:16:52	31	60	SET		10 DEGREE SET DSC-60					1V
15	155 08:45:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8697 (D/L ONLY)					1DP
16	155 08:46:17	32				B112 UPLINK WINDOW OPEN			09343:22:018F	01-155/00:00:00	2T
17	155 08:57:49	32	40	RISE		10 DEGREE RISE DSC-40					2V
18	155 09:41:09	31	40	RISE		10 DEGREE RISE DSC-40					1V
19	155 12:00:00	31				VGR-31 OWLT IS 11H 09M 10S					1L
20	155 12:00:00	32				VGR-32 OWLT IS 08H 47M 26S					2L
21	155 12:09:46	31				B- UVSLEW			15489:34:001F	01-155/01:00:35	1TB
22	155 12:09:46	31				SLEW TO HELIO-10A			15489:34:001F	01-155/01:00:35	1T
23	155 12:09:46	31				B- PLATPOA			15489:34:001F	01-155/01:00:35	1TB

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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	155 12:09:46	31			AC7SPK	(1 12 1 071 142) EL SLEW R=LOW	AACS		15489:34:003F	01-155/01:00:36	1ECa
25	155 12:12:14	31				B- SLEND			15489:37:068F	01-155/01:03:03	1TB
26	155 12:12:14	31			SLEWEND	AZ=299.953 EL=172.024 CO=172.856			15489:37:068F	01-155/01:03:03	1T
27	155 13:25:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8697					1DP
28	155 13:42:39	31	10 SET			10 DEGREE SET DSC-10					1V
29	155 13:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8713 (D/L ONLY)					2DP
30	155 14:28:40	32				B- GYONAB.32			09350:30:001F	01-155/05:42:23	2TB
31	155 14:28:40	32				BEGIN GYONAB32			09350:30:001F	01-155/05:42:23	2T
32	155 14:28:40	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		09350:30:003F	01-155/05:42:23	2ECa
33	155 14:28:40	32			CC7GCRP	GYRO C OFF	PWR		09350:30:004F	01-155/05:42:23	2ECp
34	155 14:28:40	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	09350:30:004F	01-155/05:42:23	2ESa	
35	155 14:28:40	32			CC7GCRP	GYRO C OFF	PWR		09350:30:006F	01-155/05:42:24	2ECp
36	155 14:28:40	32			CC7PC	(372) GYRO C OFF	AACS		09350:30:008F	01-155/05:42:24	2ECa
37	155 14:28:40	32			CC7GBP	GYRO B ON	PWR		09350:30:009F	01-155/05:42:24	2ECp
38	155 14:28:40	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	09350:30:009F	01-155/05:42:24	2ESa	
39	155 14:28:40	32			CC7GBP	GYRO B ON	PWR		09350:30:011F	01-155/05:42:24	2ECp
40	155 14:28:41	32			CC7PC	(363) GYRO B ON	AACS		09350:30:013F	01-155/05:42:24	2ECa
41	155 14:28:41	32			CC7GAP	GYRO A ON	PWR		09350:30:014F	01-155/05:42:24	2ECp

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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
42	155 14:28:41	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		09350:30:014F	01-155/05:42:24	2ESa
43	155 14:28:41	32			CC7GAP	GYRO A ON	PWR		09350:30:016F	01-155/05:42:24	2ECp
44	155 14:28:41	32			CC7PC	(353) GYRO A ON	AACS		09350:30:018F	01-155/05:42:24	2ECa
45	155 14:29:09	32				DRIRU INITIALIZATION			09350:30:484F	01-155/05:42:52	2T
46	155 14:29:10	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		09350:30:501F	01-155/05:42:53	2ECa
47	155 14:29:39	32				SET CALIB			09350:31:184F	01-155/05:43:22	2T
48	155 14:29:40	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		09350:31:203F	01-155/05:43:23	2ECa
49	155 14:38:39	32				START GYRO FAULT TEST			09350:42:384F	01-155/05:52:22	2T
50	155 14:38:40	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		09350:42:401F	01-155/05:52:23	2ECa
51	155 14:38:41	32				END GYONAB32			09350:42:418F	01-155/05:52:24	2T
52	155 18:35:28	31	60RISE			10 DEGREE RISE DSC-60					1V
53	155 18:44:46	31	40 SET			10 DEGREE SET DSC-40					1V
54	155 20:10:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8697 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
55	155 21:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8713					2DP
56	156 00:00:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
57	156 00:00:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD

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58	156 00:00:00	31				VGR-31 OWLT IS 11H 09M 13S					1L
59	156 00:00:00	32				VGR-32 OWLT IS 08H 47M 26S					2L
60	156 00:01:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
61	156 00:02:00	31	63	OPCH	63	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
62	156 00:09:49	31				B- UVSLEW			15504:34:001F	01-155/13:00:35	1TB
63	156 00:09:49	31				SLEW TO MIDPNT-A			15504:34:001F	01-155/13:00:35	1T
64	156 00:09:49	31				B- PLATPOB			15504:34:001F	01-155/13:00:35	1TB
65	156 00:09:49	31			AC7SPK	(1 12 1 093 214) EL SLEW R=LOW	AACS		15504:34:003F	01-155/13:00:36	1ECa
66	156 00:09:49	31			AC7SPK	(2 12 1 165 129) AZ SLEW R=LOW	AACS		15504:34:005F	01-155/13:00:36	1ECa
67	156 00:27:00	31	63	OPCH	63	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
68	156 00:32:42	31				B- SLEND			15505:02:484F	01-155/13:23:28	1TB
69	156 00:32:42	31			SLEWEND	AZ=219.984 EL=140.021 CO=134.652			15505:02:484F	01-155/13:23:28	1T
70	156 00:49:03	32	40	SET		10 DEGREE SET DSC-40					2V
71	156 01:15:25	31			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		15505:56:003F	01-155/14:06:12	1ECa
72	156 01:20:00	31	63	LO	OPCH	ACE					1DP
73	156 02:08:23	31	10	RISE		10 DEGREE RISE DSC-10					1V
74	156 02:50:00	31	25	AO	OPCH	ACE					1DP

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94	156 13:38:16	32				B- DRGS4B			09379:27:001F	01-156/04:51:59	2TB
95	156 13:38:16	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		09379:27:010F	01-156/04:52:00	2ECf
96	156 13:38:41	31	10	SET		10 DEGREE SET DSC-10					1V
97	156 13:39:00	32				BEGIN RECORDING PWS DATA			09379:27:734F	01-156/04:52:43	2T
98	156 13:39:00	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		09379:27:735F	01-156/04:52:43	2ECd
99	156 13:39:00	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1454	DTR		09379:27:735F	01-156/04:52:43	2ESd
100	156 13:39:04	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	09379:28:001F	01-156/04:52:47	2ESf
101	156 13:39:04	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		09379:28:002F	01-156/04:52:47	2ECs
102	156 13:39:05	32				B- DRCRUS			09379:28:018F	01-156/04:52:48	2TB
103	156 13:39:05	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		09379:28:025F	01-156/04:52:49	2ECf
104	156 13:39:52	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	09379:29:001F	01-156/04:53:35	2ESf

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
105	156 13:39:52	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		09379:29:001F	01-156/04:53:35	2ECd
106	156 13:39:52	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1164	DTR		09379:29:001F	01-156/04:53:35	2ESd
107	156 13:39:52	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		09379:29:002F	01-156/04:53:35	2ECs
108	156 13:39:53	32				END PWSREC			09379:29:018F	01-156/04:53:36	2T
109	156 14:34:28	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
110	156 14:34:28	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
111	156 14:35:16	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
112	156 14:35:16	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
113	156 14:37:52	31				BEGIN PWSREC.31			15522:39:001F	01-156/03:28:35	1T
114	156 14:37:52	31			SC32AJ	(10) PLS CONFIG CMD	FDS		15522:39:009F	01-156/03:28:36	1ECF
115	156 14:38:40	31				B- DRGS4B			15522:40:001F	01-156/03:29:23	1TB
116	156 14:38:40	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		15522:40:009F	01-156/03:29:24	1ECF
117	156 14:39:24	31				BEGIN RECORDING PWS DATA			15522:40:734F	01-156/03:30:07	1T
118	156 14:39:24	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15522:40:735F	01-156/03:30:08	1ECd

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119	156 14:39:24	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3540	DTR		15522:40:735F	01-156/03:30:08	1ESd
120	156 14:39:28	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	15522:41:001F	01-156/03:30:11	1ESf
121	156 14:39:28	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		15522:41:002F	01-156/03:30:11	1ECs
122	156 14:39:29	31				B- DRCRUS			15522:41:018F	01-156/03:30:12	1TB
123	156 14:39:29	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		15522:41:026F	01-156/03:30:13	1ECf
124	156 14:40:16	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15522:42:001F	01-156/03:30:59	1ESf
125	156 14:40:16	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		15522:42:002F	01-156/03:30:59	1ECs
126	156 14:40:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15522:42:002F	01-156/03:31:00	1ECd
127	156 14:40:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3247	DTR		15522:42:002F	01-156/03:31:00	1ESd

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128	156 14:41:04	31			SC32AJ	(11) PLS CONFIG CMD	FDS		15522:43:009F	01-156/03:31:48	1ECf
129	156 14:41:05	31				END PWSREC.31			15522:43:018F	01-156/03:31:48	1T
130	156 18:31:29	31	60RISE			10 DEGREE RISE DSC-60					1V
131	156 18:40:47	31	40 SET			10 DEGREE SET DSC-40					1V
132	156 20:00:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8698 (D/L ONLY)					1DP
133	156 20:53:44	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
134	156 21:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8714					2DP
135	156 22:19:30	31			AC7SSB	(4 +144) SS BIAS CONTROL --- YAW	AACS		15532:16:003F	01-156/11:10:12	1ECa
136	156 22:45:36	31	54	OPCH 54		== START TLC TEST DOWN-LINK ==					1TD
137	156 23:46:36	31	54	OPCH 54		== END TLC TEST DOWN-LINK ==					1TD
138	157 00:00:00	31				VGR-31 OWLT IS 11H 09M 18S					1L
139	157 00:00:00	32				VGR-32 OWLT IS 08H 47M 27S					2L
140	157 00:09:54	31				B- UVSLEW			15534:34:001F	01-156/13:00:35	1TB
141	157 00:09:54	31				SLEW TO HELIO-12A			15534:34:001F	01-156/13:00:35	1T
142	157 00:09:54	31				B- PLATPOA			15534:34:001F	01-156/13:00:35	1TB
143	157 00:09:54	31			AC7SPK	(1 12 1 076 107) EL SLEW R=LOW	AACS		15534:34:003F	01-156/13:00:36	1ECa
144	157 00:12:13	31				B- SLEND			15534:36:718F	01-156/13:02:54	1TB
145	157 00:12:13	31			SLEWEND	AZ=125.000 EL=165.546 CO=160.227			15534:36:718F	01-156/13:02:54	1T
146	157 00:45:07	32	40 SET			10 DEGREE SET DSC-40					2V
147	157 01:05:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8698					1DP

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148	157 02:04:24	31	10RISE			10 DEGREE RISE DSC-10					1V
149	157 02:45:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8699 (D/L ONLY)					1DP
150	157 06:08:55	31	60 SET			10 DEGREE SET DSC-60					1V
151	157 08:49:43	32	40RISE			10 DEGREE RISE DSC-40					2V
152	157 09:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8715 (D/L ONLY)					2DP
153	157 09:33:13	31	40RISE			10 DEGREE RISE DSC-40					1V
154	157 10:02:17	32			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		09404:57:002F	01-157/01:15:59	2ECa
155	157 12:00:00	31				VGR-31 OWLT IS 11H 09M 21S					1L
156	157 12:00:00	32				VGR-32 OWLT IS 08H 47M 27S					2L
157	157 12:09:57	31				B- UVSLEW			15549:34:001F	01-157/01:00:35	1TB
158	157 12:09:57	31				SLEW TO HELIO-13A			15549:34:001F	01-157/01:00:35	1T
159	157 12:09:57	31				B- PLATPOA			15549:34:001F	01-157/01:00:35	1TB
160	157 12:09:57	31			AC7SPK	(1 12 2 084 117) EL SLEW R=LOW	AACS		15549:34:003F	01-157/01:00:36	1ECa
161	157 12:12:23	31				B- SLEND			15549:37:034F	01-157/01:03:01	1TB
162	157 12:12:23	31			SLEWEND	AZ=125.000 EL=154.029 CO=149.028			15549:37:034F	01-157/01:03:01	1T
163	157 12:50:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8699					1DP
164	157 13:34:42	31	10 SET			10 DEGREE SET DSC-10					1V
165	157 16:55:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8715					2DP
166	157 17:55:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8715 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
167	157 17:59:05	32				B- MISCMD			09414:53:001F	01-157/09:12:47	2TB
168	157 17:59:05	32				MISCMD - GYRO INIT			09414:53:001F	01-157/09:12:47	2T
169	157 17:59:05	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		09414:53:001F	01-157/09:12:47	2ECa
170	157 18:27:30	31	60RISE			10 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A039F JSX B112F WEEK 23 DOY 01-155/00:00 - 01-162/00:00

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
171	157 18:36:49	31	40	SET		10 DEGREE SET DSC-40					1V
172	157 19:55:00	31	54	AO	OPCH ACE	AOS DSS-54 PASS-8699 (D/L ONLY)					1DP
173	157 23:09:59	31				B- RFSTLC			15563:19:001F	01-157/12:00:35	1TB
174	158 00:00:00	31				VGR-31 OWLT IS 11H 09M 24S					1L
175	158 00:00:00	32				VGR-32 OWLT IS 08H 47M 27S					2L
176	158 00:10:00	31				B- UVSLEW			15564:34:001F	01-157/13:00:35	1TB
177	158 00:10:00	31				SLEW TO HELIO-14A			15564:34:001F	01-157/13:00:35	1T
178	158 00:10:00	31				B- PLATPOA			15564:34:001F	01-157/13:00:35	1TB
179	158 00:10:00	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		15564:34:003F	01-157/13:00:36	1ECa
180	158 00:11:56	31				B- SLEND			15564:36:334F	01-157/13:02:31	1TB
181	158 00:11:56	31			SLEWEND	AZ=125.000 EL=145.017 CO=140.148			15564:36:334F	01-157/13:02:31	1T
182	158 00:15:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8715					2DP
183	158 00:41:10	32	40	SET		10 DEGREE SET DSC-40					2V
184	158 01:00:00	31	54	LO	OPCH ACE	LOS DSS-54 PASS-8699					1DP
185	158 02:00:25	31		10RISE		10 DEGREE RISE DSC-10					1V
186	158 02:20:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8700 (D/L ONLY)					1DP
187	158 06:04:57	31	60	SET		10 DEGREE SET DSC-60					1V
188	158 06:30:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8700					1DP
189	158 08:45:40	32		40RISE		10 DEGREE RISE DSC-40					2V
190	158 09:29:14	31		40RISE		10 DEGREE RISE DSC-40					1V
191	158 12:00:00	31				VGR-31 OWLT IS 11H 09M 26S					1L
192	158 12:00:00	32				VGR-32 OWLT IS 08H 47M 27S					2L
193	158 12:10:02	31				B- UVSLEW			15579:34:001F	01-158/01:00:35	1TB

INTEGRATED SEQUENCE FOR JST A039F JSX B112F WEEK 23 DOY 01-155/00:00 - 01-162/00:00

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
194	158 12:10:02	31				SLEW TO HELIO-15A			15579:34:001F	01-158/01:00:35	1T
195	158 12:10:02	31				B- PLATPOA			15579:34:001F	01-158/01:00:35	1TB
196	158 12:10:02	31			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		15579:34:003F	01-158/01:00:36	1ECa
197	158 12:12:10	31				B- SLEND			15579:36:534F	01-158/01:02:43	1TB
198	158 12:12:10	31			SLEWEND	AZ=125.000 EL=135.021 CO=130.243			15579:36:534F	01-158/01:02:43	1T
199	158 13:10:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8716 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
200	158 13:30:44	31	10 SET			10 DEGREE SET DSC-10					1V
201	158 13:54:17	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		09439:47:003F	01-158/05:07:59	2ECa
202	158 16:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8716					2DP
203	158 18:02:56	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
204	158 18:23:31	31	60RISE			10 DEGREE RISE DSC-60					1V
205	158 18:30:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8700 (D/L ONLY)					1DP
206	158 18:32:50	31	40 SET			10 DEGREE SET DSC-40					1V
207	158 19:02:56	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
208	159 00:00:00	31				VGR-31 OWLT IS 11H 09M 29S					1L
209	159 00:00:00	32				VGR-32 OWLT IS 08H 47M 27S					2L
210	159 00:10:05	31				B- UVSLEW			15594:34:001F	01-158/13:00:35	1TB
211	159 00:10:05	31				SLEW TO HELIO-16A			15594:34:001F	01-158/13:00:35	1T
212	159 00:10:05	31				B- PLATPOA			15594:34:001F	01-158/13:00:35	1TB
213	159 00:10:05	31			AC7SPK	(1 12 2 111 206) EL SLEW R=LOW	AACS		15594:34:003F	01-158/13:00:36	1ECa
214	159 00:14:25	31				B- SLEND			15594:39:334F	01-158/13:04:55	1TB

INTEGRATED SEQUENCE FOR JST A039F JSX B112F WEEK 23 DOY 01-155/00:00 - 01-162/00:00

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
215	159 00:14:25	31			SLEWEND	AZ=125.000 EL=114.058 CO=109.382			15594:39:334F	01-158/13:04:55	1T
216	159 00:37:13	32	40	SET		10 DEGREE SET DSC-40					2V
217	159 01:05:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8700					1DP
218	159 01:56:27	31	10	RISE		10 DEGREE RISE DSC-10					1V
219	159 03:45:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-8701 (D/L ONLY)					1DP
220	159 06:00:59	31	60	SET		10 DEGREE SET DSC-60					1V
221	159 08:41:37	32	40	RISE		10 DEGREE RISE DSC-40					2V
222	159 09:20:00	31	24	LO	OPCH ACE	LOS DSS-24 PASS-8701					1DP
223	159 09:20:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8717 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
224	159 09:25:16	31	40	RISE		10 DEGREE RISE DSC-40					1V
225	159 12:00:00	31				VGR-31 OWLT IS 11H 09M 32S					1L
226	159 12:00:00	32				VGR-32 OWLT IS 08H 47M 27S					2L
227	159 12:07:53	32				B- GAIN.32			09467:34:001F	01-159/03:21:35	2TB
228	159 12:07:53	32				BEGIN GAIN32			09467:34:001F	01-159/03:21:35	2T
229	159 12:07:53	32				B- GYONAB.32			09467:34:001F	01-159/03:21:35	2TB
230	159 12:07:53	32				BEGIN GYONAB32			09467:34:001F	01-159/03:21:35	2T
231	159 12:07:53	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		09467:34:003F	01-159/03:21:35	2ECa
232	159 12:07:53	32			CC7GCRP	GYRO C OFF	PWR		09467:34:004F	01-159/03:21:35	2ECp
233	159 12:07:53	32			CC7GCRP	GYRO C OFF	PWR		09467:34:006F	01-159/03:21:36	2ECp
234	159 12:07:53	32			CC7PC	(372) GYRO C OFF	AACS		09467:34:008F	01-159/03:21:36	2ECa
235	159 12:08:22	32				DRIRU INITIALIZATION			09467:34:484F	01-159/03:22:04	2T
236	159 12:08:23	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		09467:34:501F	01-159/03:22:05	2ECa

INTEGRATED SEQUENCE FOR JST A039F JSX B112F WEEK 23 DOY 01-155/00:00 - 01-162/00:00

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
237	159 12:08:52	32				SET CALIB			09467:35:184F	01-159/03:22:34	2T
238	159 12:08:53	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		09467:35:203F	01-159/03:22:35	2ECa
239	159 12:10:08	31				B- UVSLEW			15609:34:001F	01-159/01:00:35	1TB
240	159 12:10:08	31				SLEW TO HELIO-17A			15609:34:001F	01-159/01:00:35	1T
241	159 12:10:08	31				B- PLATPOA			15609:34:001F	01-159/01:00:35	1TB
242	159 12:10:08	31			AC7SPK	(1 12 1 127 093) EL SLEW R=LOW	AACS		15609:34:003F	01-159/01:00:36	1ECa
243	159 12:14:53	31				B- SLEND			15609:39:751F	01-159/01:05:20	1TB
244	159 12:14:53	31			SLEWEND	AZ=125.000 EL=91.051 CO=86.479			15609:39:751F	01-159/01:05:20	1T
245	159 12:17:52	32				START GYRO FAULT TEST			09467:46:384F	01-159/03:31:34	2T
246	159 12:17:53	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		09467:46:401F	01-159/03:31:35	2ECa
247	159 12:17:54	32				END GYONAB32			09467:46:418F	01-159/03:31:36	2T
248	159 13:07:53	32				B- CCSTIMB			09468:49:001F	01-159/04:21:35	2TB
249	159 13:07:53	32				EXECUTE CCSTIMB FINE			09468:49:001F	01-159/04:21:35	2T
250	159 13:26:46	31	10	SET		10 DEGREE SET DSC-10					1V
251	159 18:19:33	31	60	RISE		10 DEGREE RISE DSC-60					1V
252	159 18:20:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8717 (D/L ONLY)					2DP
253	159 18:28:51	31	40	SET		10 DEGREE SET DSC-40					1V
254	159 18:35:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8717					2DP
255	159 19:05:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8701 (D/L ONLY)					1DP
256	160 00:00:00	31				VGR-31 OWLT IS 11H 09M 35S					1L
257	160 00:00:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8717					2DP
258	160 00:00:00	32				VGR-32 OWLT IS 08H 47M 27S					2L
259	160 00:10:11	31				B- UVSLEW			15624:34:001F	01-159/13:00:35	1TB

INTEGRATED SEQUENCE FOR JST A039F JSX B112F WEEK 23 DOY 01-155/00:00 - 01-162/00:00

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
260	160 00:10:11	31				SLEW TO HELIO-18A			15624:34:001F	01-159/13:00:35	1T
261	160 00:10:11	31				B- PLATPOA			15624:34:001F	01-159/13:00:35	1TB
262	160 00:10:11	31			AC7SPK	(1 12 2 141 138) EL SLEW R=LOW	AACS		15624:34:003F	01-159/13:00:36	1ECa
263	160 00:14:20	31				B- SLEND			15624:39:151F	01-159/13:04:44	1TB
264	160 00:14:20	31			SLEWEND	AZ=125.000 EL=71.042 CO=66.587			15624:39:151F	01-159/13:04:44	1T
265	160 00:33:16	32	40	SET		10 DEGREE SET DSC-40					2V
266	160 01:52:28	31	10	RISE		10 DEGREE RISE DSC-10					1V
267	160 04:20:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8702 (D/L ONLY)					1DP
268	160 04:40:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8701					1DP
269	160 04:59:48	31			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		15630:36:003F	01-159/17:50:12	1ECa
270	160 05:57:00	31	60	SET		10 DEGREE SET DSC-60					1V
271	160 06:25:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-8702					1DP
272	160 08:05:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8718 (D/L ONLY)					2DP
273	160 08:37:34	32	40	RISE		10 DEGREE RISE DSC-40					2V
274	160 09:21:17	31	40	RISE		10 DEGREE RISE DSC-40					1V
275	160 12:00:00	31				VGR-31 OWLT IS 11H 09M 38S					1L
276	160 12:00:00	32				VGR-32 OWLT IS 08H 47M 28S					2L
277	160 12:10:14	31				B- UVSLEW			15639:34:001F	01-160/01:00:35	1TB
278	160 12:10:14	31				SLEW TO HELIO-19A			15639:34:001F	01-160/01:00:35	1T
279	160 12:10:14	31				B- PLATPOA			15639:34:001F	01-160/01:00:35	1TB
280	160 12:10:14	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		15639:34:003F	01-160/01:00:36	1ECa
281	160 12:14:59	31				B- SLEND			15639:39:751F	01-160/01:05:20	1TB
282	160 12:14:59	31			SLEWEND	AZ=125.000 EL=48.031 CO=43.754			15639:39:751F	01-160/01:05:20	1T

INTEGRATED SEQUENCE FOR JST A039F JSX B112F WEEK 23 DOY 01-155/00:00 - 01-162/00:00

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
283	160 13:22:47	31	10	SET		10 DEGREE SET DSC-10					1V
284	160 16:55:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8718					2DP
285	160 17:55:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8702 (D/L ONLY)					1DP
286	160 18:15:34	31	60	RISE		10 DEGREE RISE DSC-60					1V
287	160 18:24:52	31	40	SET		10 DEGREE SET DSC-40					1V
288	160 18:32:55	32			ACE ALL						2T
						END S/C-32 COMMAND MORATORIUM					
289	160 21:45:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8702					1DP
290	161 00:00:00	31				VGR-31 OWLT IS 11H 09M 40S					1L
291	161 00:00:00	32				VGR-32 OWLT IS 08H 47M 28S					2L
292	161 00:10:16	31				B- UVSLEW			15654:34:001F	01-160/13:00:35	1TB
293	161 00:10:16	31				SLEW TO HELIO-20A			15654:34:001F	01-160/13:00:35	1T
294	161 00:10:16	31				B- PLATPOA			15654:34:001F	01-160/13:00:35	1TB
295	161 00:10:16	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		15654:34:003F	01-160/13:00:36	1ECa
296	161 00:15:01	31				B- SLEND			15654:39:751F	01-160/13:05:20	1TB
297	161 00:15:01	31			SLEWEND	AZ=125.000 EL=25.026 CO=21.164			15654:39:751F	01-160/13:05:20	1T
298	161 00:29:20	32	40	SET		10 DEGREE SET DSC-40					2V
299	161 01:31:53	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		15656:16:002F	01-160/14:22:12	1ECa
300	161 01:48:29	31	10	RISE		10 DEGREE RISE DSC-10					1V
301	161 02:30:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8703 (D/L ONLY)					1DP
302	161 05:53:02	31	60	SET		10 DEGREE SET DSC-60					1V
303	161 08:33:32	32	40	RISE		10 DEGREE RISE DSC-40					2V
304	161 09:17:19	31	40	RISE		10 DEGREE RISE DSC-40					1V

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INTEGRATED SEQUENCE FOR JST A039F JSX B112F WEEK 23 DOY 01-155/00:00 - 01-162/00:00

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
305	161 09:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8719 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
306	161 09:59:06	32			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		09524:53:003F	01-161/01:12:47	2ECa
307	161 12:00:00	31				VGR-31 OWLT IS 11H 09M 43S					1L
308	161 12:00:00	32				VGR-32 OWLT IS 08H 47M 28S					2L
309	161 12:45:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8703					1DP
310	161 13:18:49	31	10 SET			10 DEGREE SET DSC-10					1V
311	161 18:11:35	31	60RISE			10 DEGREE RISE DSC-60					1V
312	161 18:20:54	31	40 SET			10 DEGREE SET DSC-40					1V
313	161 21:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8719					2DP
314	161 23:30:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8703 (D/L ONLY)					1DP
315	162 00:00:00	31				VGR-31 OWLT IS 11H 09M 46S					1L
316	162 00:00:00	32				VGR-32 OWLT IS 08H 47M 29S					2L