

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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	154 00:00:00	31				VGR-31 OWLT IS 11H 39M 00S					1L
2	154 00:00:00	32				VGR-32 OWLT IS 09H 13M 17S					2L
3	154 00:55:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9077					2DP
4	154 01:06:01	32	40 SET			10 DEGREE SET DSC-40					2V
5	154 02:18:43	31	10RISE			10 DEGREE RISE DSC-10					1V
6	154 02:39:37	31				B- UVSLEW			26397:04:001F	02-153/15:00:35	1TB
7	154 02:39:37	31				SLEW TO HELIO-5A			26397:04:001F	02-153/15:00:35	1T
8	154 02:39:37	31				B- PLATPOA			26397:04:001F	02-153/15:00:35	1TB
9	154 02:39:37	31			AC7SPK	(1 12 1 105 040) EL SLEW R=LOW	AACS		26397:04:003F	02-153/15:00:36	1ECa
10	154 02:42:15	31				B- SLEND			26397:07:234F	02-153/15:03:13	1TB
11	154 02:42:15	31			SLEWEND	AZ=299.953 EL=122.506 CO=126.237			26397:07:234F	02-153/15:03:13	1T
12	154 05:20:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9062 (D/L ONLY)					1DP
13	154 05:40:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9061					1DP
14	154 06:23:11	31	60 SET			10 DEGREE SET DSC-60					1V
15	154 08:39:41	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		20262:40:003F	02-153/23:26:23	2ECa
16	154 08:45:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9078 (D/L ONLY)					2DP
17	154 08:59:42	32	40RISE			10 DEGREE RISE DSC-40					2V
18	154 09:47:29	31	40RISE			10 DEGREE RISE DSC-40					1V
19	154 10:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9078 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
20	154 10:50:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9078					2DP
21	154 12:00:00	31				VGR-31 OWLT IS 11H 39M 03S					1L
22	154 12:00:00	32				VGR-32 OWLT IS 09H 13M 17S					2L
23	154 12:45:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9062					1DP

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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	154 12:49:15	31			AC7SSB	(4 +145) SS BIAS CONTROL --- YAW	AACS		26409:46:003F	02-154/01:10:12	1ECa
25	154 13:48:59	31	10	SET		10 DEGREE SET DSC-10					1V
26	154 18:10:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-9078					2DP
27	154 18:41:48	31		60RISE		10 DEGREE RISE DSC-60					1V
28	154 18:51:07	31	40	SET		10 DEGREE SET DSC-40					1V
29	154 21:10:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-9062 (D/L ONLY)					1DP
30	154 21:49:17	31				B- GYONAB.31			26421:01:001F	02-154/10:10:11	1TB
31	154 21:49:17	31				BEGIN GYONAB31			26421:01:001F	02-154/10:10:11	1T
32	154 21:49:17	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		26421:01:003F	02-154/10:10:12	1ECa
33	154 21:49:17	31			CC7GCRP	GYRO C OFF	PWR		26421:01:004F	02-154/10:10:12	1ECp
34	154 21:49:17	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS	26421:01:004F	02-154/10:10:12	1ESa	
35	154 21:49:17	31			CC7GCRP	GYRO C OFF	PWR		26421:01:006F	02-154/10:10:12	1ECp
36	154 21:49:17	31			CC7PC	(372) GYRO C OFF	AACS		26421:01:008F	02-154/10:10:12	1ECa
37	154 21:49:17	31			CC7GBP	GYRO B ON	PWR		26421:01:009F	02-154/10:10:12	1ECp
38	154 21:49:17	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS	26421:01:009F	02-154/10:10:12	1ESa	
39	154 21:49:18	31			CC7GBP	GYRO B ON	PWR		26421:01:011F	02-154/10:10:12	1ECp
40	154 21:49:18	31			CC7PC	(363) GYRO B ON	AACS		26421:01:013F	02-154/10:10:12	1ECa
41	154 21:49:18	31			CC7GAP	GYRO A ON	PWR		26421:01:014F	02-154/10:10:12	1ECp

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
42	154 21:49:18	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		26421:01:014F	02-154/10:10:12	1ESa
43	154 21:49:18	31			CC7GAP	GYRO A ON	PWR		26421:01:016F	02-154/10:10:12	1ECp
44	154 21:49:18	31			CC7PC	(353) GYRO A ON	AACS		26421:01:018F	02-154/10:10:12	1ECa
45	154 21:49:46	31				DRIRU INITIALIZATION			26421:01:484F	02-154/10:10:40	1T
46	154 21:49:47	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		26421:01:502F	02-154/10:10:42	1ECa
47	154 21:50:16	31				SET CALIB			26421:02:184F	02-154/10:11:10	1T
48	154 21:50:17	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		26421:02:204F	02-154/10:11:12	1ECa
49	154 21:59:16	31				START GYRO FAULT TEST			26421:13:384F	02-154/10:20:10	1T
50	154 21:59:17	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		26421:13:402F	02-154/10:20:12	1ECa
51	154 21:59:18	31				END GYONAB31			26421:13:418F	02-154/10:20:12	1T
52	155 00:00:00	31				VGR-31 OWLT IS 11H 39M 05S					1L
53	155 00:00:00	32				VGR-32 OWLT IS 09H 13M 17S					2L
54	155 01:02:04	32	40 SET			10 DEGREE SET DSC-40					2V
55	155 02:14:44	31	10RISE			10 DEGREE RISE DSC-10					1V
56	155 02:39:42	31				B- UVSLEW			26427:04:001F	02-154/15:00:35	1TB
57	155 02:39:42	31				SLEW TO HELIO-6A			26427:04:001F	02-154/15:00:35	1T
58	155 02:39:42	31				B- PLATPOA			26427:04:001F	02-154/15:00:35	1TB
59	155 02:39:42	31			AC7SPK	(1 12 2 100 171) EL SLEW R=LOW	AACS		26427:04:003F	02-154/15:00:36	1ECa
60	155 02:41:19	31				B- SLEND			26427:06:018F	02-154/15:02:12	1TB
61	155 02:41:19	31			SLEWEND	AZ=299.953 EL=129.990 CO=133.698			26427:06:018F	02-154/15:02:12	1T

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
62	155 05:25:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-9063 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
63	155 05:45:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-9062					1DP
64	155 06:19:12	31	60	SET		10 DEGREE SET DSC-60					1V
65	155 08:55:39	32	40	RISE		10 DEGREE RISE DSC-40					2V
66	155 09:15:00	31	14		OPCH 14	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
67	155 09:15:00	31	14		OPCH 14	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
68	155 09:16:00	31	14		OPCH 14	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
69	155 09:17:00	31	14		OPCH 14	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
70	155 09:25:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-9063 (D/L ONLY)					1DP
71	155 09:42:00	31	14		OPCH 14	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
72	155 09:43:30	31	40	RISE		10 DEGREE RISE DSC-40					1V
73	155 09:45:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-9063					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
74	155 11:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9079 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
75	155 12:00:00	31				VGR-31 OWLT IS 11H 39M 08S					1L
76	155 12:00:00	32				VGR-32 OWLT IS 09H 13M 17S					2L
77	155 12:50:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9063					1DP
78	155 13:37:05	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
79	155 13:37:05	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
80	155 13:37:53	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
81	155 13:37:53	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
82	155 13:41:17	32				BEGIN PWSREC			20298:57:001F	02-155/04:27:59	2T
83	155 13:41:17	32				B- DRGS4B			20298:57:001F	02-155/04:27:59	2TB
84	155 13:41:17	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		20298:57:009F	02-155/04:28:00	2ECF
85	155 13:42:01	32				BEGIN RECORDING PWS DATA			20298:57:734F	02-155/04:28:43	2T
86	155 13:42:01	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		20298:57:735F	02-155/04:28:43	2ECd
87	155 13:42:01	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1454	DTR		20298:57:735F	02-155/04:28:43	2ESd

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
88	155 13:42:05	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	20298:58:001F	02-155/04:28:47	2ESf
89	155 13:42:05	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		20298:58:002F	02-155/04:28:47	2ECs
90	155 13:42:06	32				B- DRCRUS			20298:58:018F	02-155/04:28:48	2TB
91	155 13:42:06	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		20298:58:025F	02-155/04:28:49	2ECf
92	155 13:42:53	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	20298:59:001F	02-155/04:29:35	2ESf
93	155 13:42:53	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		20298:59:001F	02-155/04:29:35	2ECd
94	155 13:42:53	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1163	DTR		20298:59:001F	02-155/04:29:35	2ESd
95	155 13:42:53	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		20298:59:002F	02-155/04:29:35	2ECs
96	155 13:42:54	32				END PWSREC			20298:59:018F	02-155/04:29:36	2T
97	155 13:45:01	31	10	SET		10 DEGREE SET DSC-10					1V
98	155 14:40:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

SOE YEAR-DAY: 2002-155

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INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
99	155	14:40:20	31	ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<CODE					

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
110	155 14:45:20	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		26442:11:002F	02-155/03:06:12	1ECs
111	155 14:45:21	31				B- DRCRUS			26442:11:018F	02-155/03:06:12	1TB
112	155 14:45:21	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		26442:11:026F	02-155/03:06:13	1ECF
113	155 14:46:08	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	26442:12:001F	02-155/03:06:59	1ESF
114	155 14:46:08	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		26442:12:002F	02-155/03:06:59	1ECs
115	155 14:46:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		26442:12:002F	02-155/03:07:00	1ECd
116	155 14:46:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3247	DTR		26442:12:002F	02-155/03:07:00	1ESd
117	155 14:46:56	31			SC32AJ	(11) PLS CONFIG CMD	FDS		26442:13:009F	02-155/03:07:48	1ECf
118	155 14:46:57	31				END PWSREC.31			26442:13:018F	02-155/03:07:48	1T
119	155 18:18:57	31			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		26446:38:003F	02-155/06:39:48	1ECa
120	155 18:37:49	31	60RISE			10 DEGREE RISE DSC-60					1V
121	155 18:47:08	31	40 SET			10 DEGREE SET DSC-40					1V
122	155 19:50:00	31	65 AO	OPCH	ACE	AOS DSS-65 PASS-9063 (D/L ONLY)					1DP
123	155 22:20:00	32	43 LO	OPCH	ACE	LOS DSS-43 PASS-9079					2DP





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145	156 12:40:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9064					1DP
146	156 13:41:02	31	10 SET			10 DEGREE SET DSC-10					1V
147	156 18:33:51	31	60RISE			10 DEGREE RISE DSC-60					1V
148	156 18:43:09	31	40 SET			10 DEGREE SET DSC-40					1V
149	156 19:20:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9080					2DP
150	156 19:45:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9064 (D/L ONLY)					1DP
151	157 00:00:00	31				VGR-31 OWLT IS 11H 39M 15S					1L
152	157 00:00:00	32				VGR-32 OWLT IS 09H 13M 17S					2L
153	157 00:54:12	32	40 SET			10 DEGREE SET DSC-40					2V
154	157 02:06:47	31	10RISE			10 DEGREE RISE DSC-10					1V
155	157 02:39:52	31				B- UVSLEW			26487:04:001F	02-156/15:00:35	1TB
156	157 02:39:52	31				SLEW TO HELIO-8A			26487:04:001F	02-156/15:00:35	1T
157	157 02:39:52	31				B- PLATPOA			26487:04:001F	02-156/15:00:35	1TB
158	157 02:39:52	31			AC7SPK	(1 12 1 086 127) EL SLEW R=LOW	AACS		26487:04:003F	02-156/15:00:36	1ECa
159	157 02:42:12	31				B- SLEND			26487:06:734F	02-156/15:02:55	1TB
160	157 02:42:12	31			SLEWEND	AZ=299.953 EL=149.991 CO=153.361			26487:06:734F	02-156/15:02:55	1T
161	157 05:25:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9064					1DP
162	157 05:25:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9065 (D/L ONLY)					1DP
163	157 06:11:16	31	60 SET			10 DEGREE SET DSC-60					1V
164	157 08:30:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9081 (D/L ONLY)					2DP
165	157 08:47:34	32	40RISE			10 DEGREE RISE DSC-40					2V
166	157 09:35:34	31	40RISE			10 DEGREE RISE DSC-40					1V
167	157 11:50:05	32			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		20356:38:003F	02-157/02:36:47	2ECa

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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168	157 12:00:00	31				VGR-31 OWLT IS 11H 39M 18S					1L
169	157 12:00:00	32				VGR-32 OWLT IS 09H 13M 17S					2L
170	157 12:50:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-9065					1DP
171	157 13:37:04	31	10	SET		10 DEGREE SET DSC-10					1V
172	157 14:30:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-9081					2DP
173	157 17:14:15	32			ACE ALL	>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
174	157 18:14:15	32			ACE ALL	BEGIN S/C-32 COMMAND MORATORIUM					2T
175	157 18:29:52	31	60	RISE		10 DEGREE RISE DSC-60					1V
176	157 18:39:10	31	40	SET		10 DEGREE SET DSC-40					1V
177	157 19:00:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9081 (D/L ONLY)					2DP
178	157 21:05:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-9065 (D/L ONLY)					1DP
179	157 21:15:20	31	65		TRK DSS	ASCAL PREP =====					1TD
						ANTENNA DRIVE TO PRECISION ONE (70 METER STATION ONLY) PRIME DATA SOURCE=X BAND AGC =====					
						TURN CONSCAN -----> OFF (IF ON)					
180	157 21:26:08	31			ACE OPCH	>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
181	157 21:26:08	31			ACE OPCH	>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
182	157 21:30:20	31				B- ASCAL			26510:37:001F	02-157/09:50:59	1TB
183	157 21:30:20	31				B- DREL40			26510:37:001F	02-157/09:50:59	1TB

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
184	157 21:30:20	31			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		26510:37:009F	02-157/09:51:00	1ECf
185	157 21:30:20	31	65	OPCH 65		START ASCAL =====					1TD
						DSS-65: MONITOR X-BD AGC VARIATIONS DURING ASCAL IF X-BD RCVR DROPS LOCK INITIATE AUTO ACQUIRE					
186	157 21:31:08	31		ACE OPCH			FDS	CE-40	26510:38:001F	02-157/09:51:47	1ESf
						FDS STATUS EL-40/X40/S40 MEM:PA/FDS11					
187	157 21:31:08	31			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		26510:38:002F	02-157/09:51:48	1ECs
188	157 21:46:20	31				.05 ALL AXES DEADBAND			26510:57:001F	02-157/10:06:59	1T
189	157 21:46:20	31			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		26510:57:003F	02-157/10:07:00	1ECa
190	157 22:02:20	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		26511:17:002F	02-157/10:23:00	1ECa
191	157 22:02:20	31				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		26511:17:002F	02-157/10:23:00	1ESa
192	157 22:02:20	31			CC7GCRP	GYRO C OFF	PWR		26511:17:003F	02-157/10:23:00	1ECp
193	157 22:02:20	31			CC7GCRP	GYRO C OFF	PWR		26511:17:005F	02-157/10:23:00	1ECp
194	157 22:02:20	31			CC7PC	(372) GYRO C OFF	AACS		26511:17:007F	02-157/10:23:00	1ECa
195	157 22:02:20	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26511:17:007F	02-157/10:23:00	1ECp

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
196	157 22:02:20	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26511:17:010F	02-157/10:23:00	1ECp
197	157 22:02:21	31			CC7PC	(312) DUMMY PWR CMD	AACS		26511:17:012F	02-157/10:23:00	1ECa
198	157 22:03:07	31	65	OPCH 65		ASCAL =====					1TD
						START YAW DRIFT TURNS					
199	157 22:03:08	31				START FIRST YAW DRIFT TURN			26511:18:001F	02-157/10:23:47	1T
200	157 22:03:08	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		26511:18:004F	02-157/10:23:48	1ECa
201	157 22:07:08	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		26511:23:003F	02-157/10:27:48	1ECa
202	157 22:15:08	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		26511:33:003F	02-157/10:35:48	1ECa
203	157 22:19:08	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		26511:38:004F	02-157/10:39:48	1ECa
204	157 22:19:08	31	65	OPCH 65		ASCAL =====					1TD
						END YAW DRIFT TURNS					
205	157 22:19:09	31				END THIRD YAW DRIFT TURN			26511:38:018F	02-157/10:39:48	1T
206	157 22:19:55	31	65	OPCH 65		ASCAL =====					1TD
						START PITCH DRIFT TURNS					
207	157 22:19:56	31				START FIRST PITCH DRIFT TURN			26511:39:001F	02-157/10:40:35	1T
208	157 22:19:56	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		26511:39:003F	02-157/10:40:36	1ECa
209	157 22:23:56	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		26511:44:004F	02-157/10:44:36	1ECa
210	157 22:31:56	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		26511:54:004F	02-157/10:52:36	1ECa
211	157 22:35:56	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		26511:59:003F	02-157/10:56:36	1ECa

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
212	157 22:35:56	31	65	OPCH 65		ASCAL =====					1TD
213	157 22:35:57	31				END THIRD PITCH DRIFT TURN			26511:59:018F	02-157/10:56:36	1T
214	157 22:37:02	31				B- MISCMD			26512:00:301F	02-157/10:57:41	1TB
215	157 22:37:02	31				MISCMD - RESET CALIB			26512:00:301F	02-157/10:57:41	1T
216	157 22:37:02	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		26512:00:304F	02-157/10:57:42	1ECa
217	157 22:37:32	31			CC7SS	(1) SS SEARCH ENABLE	AACS		26512:01:001F	02-157/10:58:11	1ECa
218	157 22:37:32	31				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS	26512:01:001F	02-157/10:58:11	1ESa	
219	157 22:37:32	31			CC7PC	(327) IDET ACQUIRED	AACS		26512:01:002F	02-157/10:58:12	1ECa
220	157 22:37:32	31			CC7GCRP	GYRO C OFF	PWR		26512:01:003F	02-157/10:58:12	1ECp
221	157 22:37:32	31			CC7GCRP	GYRO C OFF	PWR		26512:01:005F	02-157/10:58:12	1ECp
222	157 22:37:32	31			CC7PC	(372) GYRO C OFF	AACS		26512:01:007F	02-157/10:58:12	1ECa
223	157 22:37:32	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26512:01:008F	02-157/10:58:12	1ECp
224	157 22:37:32	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26512:01:010F	02-157/10:58:12	1ECp
225	157 22:37:33	31			CC7PC	(312) DUMMY PWR CMD	AACS		26512:01:012F	02-157/10:58:12	1ECa
226	157 22:38:08	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
227	157 22:38:08	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
228	157 22:39:08	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		26512:03:002F	02-157/10:59:47	1ECa

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
229	157 22:40:13	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		26512:04:285F	02-157/11:00:52	1ESa
230	157 22:40:13	31			CC7PC	(307) STAR ACQUIRED	AACS		26512:04:286F	02-157/11:00:53	1ECa
231	157 22:40:13	31			CC7GCRP	GYRO C OFF	PWR		26512:04:286F	02-157/11:00:53	1ECp
232	157 22:40:13	31			CC7GCRP	GYRO C OFF	PWR		26512:04:288F	02-157/11:00:53	1ECp
233	157 22:40:13	31			CC7PC	(372) GYRO C OFF	AACS		26512:04:290F	02-157/11:00:53	1ECa
234	157 22:40:13	31			CC7GBRP	GYRO B OFF	PWR		26512:04:291F	02-157/11:00:53	1ECp
235	157 22:40:13	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		26512:04:291F	02-157/11:00:53	1ESa
236	157 22:40:13	31			CC7GBRP	GYRO B OFF	PWR		26512:04:293F	02-157/11:00:53	1ECp
237	157 22:40:14	31			CC7PC	(362) GYRO B OFF	AACS		26512:04:295F	02-157/11:00:53	1ECa
238	157 22:40:14	31			CC7GARP	GYRO A OFF	PWR		26512:04:296F	02-157/11:00:53	1ECp
239	157 22:40:14	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		26512:04:296F	02-157/11:00:53	1ESa
240	157 22:40:14	31			CC7GARP	GYRO A OFF	PWR		26512:04:298F	02-157/11:00:53	1ECp
241	157 22:40:14	31			CC7PC	(352) GYRO A OFF	AACS		26512:04:300F	02-157/11:00:53	1ECa
242	157 22:40:14	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26512:04:301F	02-157/11:00:53	1ECp
243	157 22:40:14	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		26512:04:303F	02-157/11:00:54	1ECp
244	157 22:40:14	31			CC7PC	(312) DUMMY PWR CMD	AACS		26512:04:305F	02-157/11:00:54	1ECa

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
245	157 22:42:20	31				B- DRCRUS			26512:07:001F	02-157/11:02:59	1TB
246	157 22:42:20	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		26512:07:009F	02-157/11:03:00	1ECf
247	157 22:43:08	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	26512:08:001F	02-157/11:03:47	1ESf
248	157 22:43:08	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		26512:08:002F	02-157/11:03:47	1ECs
249	157 22:48:44	31				B- YAWDB			26512:15:001F	02-157/11:09:23	1TB
250	157 22:48:44	31				YAWDB - .10			26512:15:001F	02-157/11:09:23	1T
251	157 22:48:44	31				B- ROLLDB			26512:15:001F	02-157/11:09:23	1TB
252	157 22:48:44	31				ROLLDB - .25			26512:15:001F	02-157/11:09:23	1T
253	157 22:48:44	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		26512:15:004F	02-157/11:09:24	1ECa
254	157 22:48:44	31			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		26512:15:006F	02-157/11:09:24	1ECa
255	157 22:48:45	31	65	OPCH	65	END ASCAL					1TD
256	158 00:00:00	31				VGR-31 OWLT IS 11H 39M 21S					1L
257	158 00:00:00	32				VGR-32 OWLT IS 09H 13M 17S					2L
258	158 00:40:00	32	45 LO	OPCH	ACE	LOS DSS-45 PASS-9081					2DP
259	158 00:50:15	32	40 SET			10 DEGREE SET DSC-40					2V
260	158 02:02:48	31	10RISE			10 DEGREE RISE DSC-10					1V
261	158 02:39:57	31				B- UVSLEW			26517:04:001F	02-157/15:00:35	1TB



INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
262	158 02:39:57	31				SLEW TO HELIO-9A			26517:04:001F	02-157/15:00:35	1T
263	158 02:39:57	31				B- PLATPOA			26517:04:001F	02-157/15:00:35	1TB
264	158 02:39:57	31			AC7SPK	(1 12 1 079 028) EL SLEW R=LOW	AACS		26517:04:003F	02-157/15:00:36	1ECa
265	158 02:42:08	31				B- SLEND			26517:06:584F	02-157/15:02:46	1TB
266	158 02:42:08	31			SLEWEND	AZ=299.953 EL=160.313 CO=163.239			26517:06:584F	02-157/15:02:46	1T
267	158 04:55:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-9066 (D/L ONLY)					1DP
268	158 05:15:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-9065					1DP
269	158 06:07:18	31	60	SET		10 DEGREE SET DSC-60					1V
270	158 08:35:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9082 (D/L ONLY)					2DP
271	158 08:43:31	32	40RISE			10 DEGREE RISE DSC-40					2V
272	158 09:31:36	31	40RISE			10 DEGREE RISE DSC-40					1V
273	158 11:33:17	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		20386:17:003F	02-158/02:19:59	2ECa
274	158 12:00:00	31				VGR-31 OWLT IS 11H 39M 23S					1L
275	158 12:00:00	32				VGR-32 OWLT IS 09H 13M 18S					2L
276	158 12:10:54	32				B- GAIN.32			20387:04:001F	02-158/02:57:35	2TB
277	158 12:10:54	32				BEGIN GAIN32			20387:04:001F	02-158/02:57:35	2T
278	158 12:10:54	32				B- GYONAB.32			20387:04:001F	02-158/02:57:35	2TB
279	158 12:10:54	32				BEGIN GYONAB32			20387:04:001F	02-158/02:57:35	2T
280	158 12:10:54	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		20387:04:004F	02-158/02:57:35	2ECa
281	158 12:10:54	32			CC7GCRP	GYRO C OFF	PWR		20387:04:004F	02-158/02:57:35	2ECp

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
282	158 12:10:54	32					AACS		20387:04:004F	02-158/02:57:35	2ESa
						AACS STATUS					
						MODE : CRU	GYRO A: OFF				
						HYBIC: 2	GYRO B: OFF				
						CST : ON	GRYO C: OFF				
283	158 12:10:54	32			CC7GCRP	GYRO C OFF	PWR		20387:04:007F	02-158/02:57:36	2ECp
284	158 12:10:54	32			CC7PC	(372) GYRO C OFF	AACS		20387:04:009F	02-158/02:57:36	2ECa
285	158 12:10:54	32			CC7GBP	GYRO B ON	PWR		20387:04:009F	02-158/02:57:36	2ECp
286	158 12:10:54	32									
						AACS STATUS					
						MODE : CRU	GYRO A: OFF				
						HYBIC: 2	GYRO B: ON				
						CST : ON	GRYO C: OFF5 T				



INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
315	158 20:41:25	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
316	158 20:43:13	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		26539:38:002F	02-158/09:03:48	1ECd
317	158 20:43:13	31					DTR		26539:38:002F	02-158/09:03:48	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0859					
318	158 20:44:01	31			SC32AJ	(10) PLS CONFIG CMD	FDS		26539:39:009F	02-158/09:04:36	1ECF
319	158 20:44:49	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		26539:40:009F	02-158/09:05:24	1ECF
320	158 20:45:33	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		26539:40:735F	02-158/09:06:08	1ECd
321	158 20:45:33	31					DTR		26539:40:735F	02-158/09:06:08	1ESd
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:0859					
322	158 20:45:37	31		ACE OPCH			FDS	GS-4B	26539:41:001F	02-158/09:06:11	1ESF
						FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION					
323	158 20:45:37	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		26539:41:002F	02-158/09:06:12	1ECs

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
324	158 20:45:38	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		26539:41:026F	02-158/09:06:13	1ECf
325	158 20:46:25	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	26539:42:001F	02-158/09:06:59	1ESf
326	158 20:46:25	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		26539:42:002F	02-158/09:07:00	1ECs
327	158 20:46:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		26539:42:002F	02-158/09:07:00	1ECd
328	158 20:46:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0567	DTR		26539:42:002F	02-158/09:07:00	1ESd
329	158 20:47:13	31			SC32AJ	(11) PLS CONFIG CMD	FDS		26539:43:009F	02-158/09:07:48	1ECf
330	158 20:49:37	31			AC7SSB	(4 +144) SS BIAS CONTROL --- YAW	AACS		26539:46:003F	02-158/09:10:12	1ECa
331	158 22:52:50	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		26542:20:002F	02-158/11:13:24	1ECd
332	158 22:52:50	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0560	DTR		26542:20:002F	02-158/11:13:24	1ESd
333	159 00:00:00	31				VGR-31 OWLT IS 11H 39M 26S					1L
334	159 00:00:00	32				VGR-32 OWLT IS 09H 13M 18S					2L
335	159 00:46:18	32	40 SET			10 DEGREE SET DSC-40					2V
336	159 00:56:55	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		26544:55:091F	02-158/13:17:29	1ECd

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
337	159 00:56:55	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3241	DTR		26544:55:091F	02-158/13:17:29	1ESd
338	159 01:52:50	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		26546:05:002F	02-158/14:13:24	1ECd
339	159 01:52:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3241	DTR		26546:05:002F	02-158/14:13:24	1ESd
340	159 01:58:49	31	10RISE			10 DEGREE RISE DSC-10					1V
341	159 02:40:03	31				B- UVSLEW			26547:04:001F	02-158/15:00:35	1TB
342	159 02:40:03	31				SLEW TO HELIO-10A			26547:04:001F	02-158/15:00:35	1T
343	159 02:40:03	31				B- PLATPOA			26547:04:001F	02-158/15:00:35	1TB
344	159 02:40:03	31			AC7SPK	(1 12 1 071 142) EL SLEW R=LOW	AACS		26547:04:003F	02-158/15:00:36	1ECa
345	159 02:42:31	31				B- SLEND			26547:07:068F	02-158/15:03:03	1TB
346	159 02:42:31	31			SLEWEND	AZ=299.953 EL=172.024 CO=172.908			26547:07:068F	02-158/15:03:03	1T
347	159 05:00:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9067 (D/L ONLY)					1DP
348	159 05:15:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9066					1DP
349	159 06:03:19	31	60 SET			10 DEGREE SET DSC-60					1V
350	159 08:39:28	32	40RISE			10 DEGREE RISE DSC-40					2V
351	159 09:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9083 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
352	159 09:27:37	31	40RISE			10 DEGREE RISE DSC-40					1V
353	159 12:00:00	31				VGR-31 OWLT IS 11H 39M 29S					1L
354	159 12:00:00	32				VGR-32 OWLT IS 09H 13M 18S					2L
355	159 12:25:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9067					1DP

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
356	159 13:29:07	31	10	SET		10 DEGREE SET DSC-10					1V
357	159 17:44:15	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
358	159 18:21:54	31	60	RISE		10 DEGREE RISE DSC-60					1V
359	159 18:31:13	31	40	SET		10 DEGREE SET DSC-40					1V
360	159 19:00:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-9083					2DP
361	159 20:44:07	31				AHELII PWSREC 30			26569:39:001F	02-159/09:04:35	1T
362	159 20:44:07	31				B- PWSREC.31			26569:39:001F	02-159/09:04:35	1TB
363	159 20:44:07	31				BEGIN PWSREC.31			26569:39:001F	02-159/09:04:35	1T
364	159 20:44:55	31				B- DRGS4B			26569:40:001F	02-159/09:05:23	1TB
365	159 20:45:39	31				BEGIN RECORDING PWS DATA			26569:40:734F	02-159/09:06:07	1T
366	159 20:45:44	31				B- DRCRUS			26569:41:018F	02-159/09:06:12	1TB
367	159 20:47:20	31				END PWSREC.31			26569:43:018F	02-159/09:07:48	1T
368	159 21:05:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-9067 (D/L ONLY)					1DP
369	160 00:00:00	31				VGR-31 OWLT IS 11H 39M 32S					1L
370	160 00:00:00	32				VGR-32 OWLT IS 09H 13M 18S					2L
371	160 00:42:22	32	40	SET		10 DEGREE SET DSC-40					2V
372	160 01:54:51	31	10	RISE		10 DEGREE RISE DSC-10					1V
373	160 02:40:08	31				B- UVSLEW			26577:04:001F	02-159/15:00:35	1TB
374	160 02:40:08	31				SLEW TO MIDPNT-A			26577:04:001F	02-159/15:00:35	1T
375	160 02:40:08	31				B- PLATPOB			26577:04:001F	02-159/15:00:35	1TB
376	160 02:40:08	31			AC7SPK	(1 12 1 093 214) EL SLEW R=LOW	AACS		26577:04:003F	02-159/15:00:36	1ECa
377	160 02:40:08	31			AC7SPK	(2 12 2 167 105) AZ SLEW R=LOW	AACS		26577:04:005F	02-159/15:00:36	1ECa

INTEGRATED SEQUENCE FOR JST A043F JSX B116F WEEK 23 DOY 02-154/00:00 - 02-161/00:00

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
378	160 03:02:24	31				B- SLEND			26577:31:668F	02-159/15:22:51	1TB
379	160 03:02:24	31			SLEWEND	AZ=223.065 EL=140.021 CO=134.953			26577:31:668F	02-159/15:22:51	1T
380	160 04:55:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-9068 (D/L ONLY)					1DP
381	160 05:10:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-9067					1DP
382	160 05:59:21	31	60	SET		10 DEGREE SET DSC-60					1V
383	160 08:25:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9084 (D/L ONLY)					2DP
384	160 08:35:25	32	40RISE			10 DEGREE RISE DSC-40					2V
385	160 09:23:39	31	40RISE			10 DEGREE RISE DSC-40					1V
386	160 12:00:00	31				VGR-31 OWLT IS 11H 39M 34S					1L
387	160 12:00:00	32				VGR-32 OWLT IS 09H 13M 18S					2L
388	160 12:40:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-9068					1DP
389	160 13:25:09	31	10	SET		10 DEGREE SET DSC-10					1V
390	160 18:05:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-9084 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
391	160 18:10:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-9084					2DP
392	160 18:17:56	31	60RISE			10 DEGREE RISE DSC-60					1V
393	160 18:27:14	31	40	SET		10 DEGREE SET DSC-40					1V
394	160 21:20:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-9068 (D/L ONLY)					1DP
395	160 22:05:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-9084 (D/L ONLY)					2DP
396	160 22:25:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-9084					2DP
397	161 00:00:00	31				VGR-31 OWLT IS 11H 39M 37S					1L
398	161 00:00:00	32				VGR-32 OWLT IS 09H 13M 19S					2L