

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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	220 00:00:00	31				VGR-31 OWLT IS 10H 48M 17S					1L
2	220 00:00:00	32				VGR-32 OWLT IS 08H 25M 49S					2L
3	220 01:59:49	31	60	SET		10 DEGREE SET DSC-60					1V
4	220 02:48:55	31				B- UVSLEW			06448:19:001F	00-219/16:00:35	1TB
5	220 02:48:55	31				SLEW TO HELIO-14A			06448:19:001F	00-219/16:00:35	1T
6	220 02:48:55	31				B- PLATPOA			06448:19:001F	00-219/16:00:35	1TB
7	220 02:48:55	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		06448:19:003F	00-219/16:00:36	1ECa
8	220 02:50:51	31				B- SLEND			06448:21:334F	00-219/16:02:31	1TB
9	220 02:50:51	31			SLEWEND	AZ=125.000 EL=145.017 CO=140.322			06448:21:334F	00-219/16:02:31	1T
10	220 04:41:09	32	40	RISE		10 DEGREE RISE DSC-40					2V
11	220 05:24:06	31	40	RISE		10 DEGREE RISE DSC-40					1V
12	220 06:45:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8411 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
13	220 09:10:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8395					1DP
14	220 09:25:41	31	10	SET		10 DEGREE SET DSC-10					1V
15	220 12:00:00	31				VGR-31 OWLT IS 10H 48M 23S					1L
16	220 12:00:00	32				VGR-32 OWLT IS 08H 25M 53S					2L
17	220 14:19:27	31	60	RISE		10 DEGREE RISE DSC-60					1V
18	220 14:28:45	31	40	SET		10 DEGREE SET DSC-40					1V
19	220 14:49:00	31				B- UVSLEW			06463:19:001F	00-220/04:00:35	1TB
20	220 14:49:00	31				SLEW TO HELIO-15A			06463:19:001F	00-220/04:00:35	1T
21	220 14:49:00	31				B- PLATPOA			06463:19:001F	00-220/04:00:35	1TB
22	220 14:49:00	31			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		06463:19:003F	00-220/04:00:36	1ECa
23	220 14:51:08	31				B- SLEND			06463:21:534F	00-220/04:02:43	1TB

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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	220 14:51:08	31			SLEWEND	AZ=125.000 EL=135.021 CO=130.397			06463:21:534F	00-220/04:02:43	1T
25	220 16:25:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8411					2DP
26	220 18:08:19	32				BEGIN SEQUENCE B109 -- LOCK STAR			00325:30:001F	00-220/09:42:23	2T
27	220 20:05:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8395 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
28	220 20:24:52	32	40 SET			10 DEGREE SET DSC-40					2V
29	220 20:24:52	32	40 SET			10 DEGREE SET DSC-40					2V
30	220 21:52:17	31	10RISE			10 DEGREE RISE DSC-10					1V
31	221 00:00:00	31				VGR-31 OWLT IS 10H 48M 29S					1L
32	221 00:00:00	32				VGR-32 OWLT IS 08H 25M 57S					2L
33	221 00:00:00	32				VGR-32 OWLT IS 08H 25M 57S					2L
34	221 01:15:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
35	221 01:15:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
36	221 01:16:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
37	221 01:17:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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
38	221 01:42:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
39	221 01:55:51	31	60	SET		10 DEGREE SET DSC-60					1V
40	221 02:05:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8396 (D/L ONLY)					1DP
41	221 02:10:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8395					1DP
42	221 02:49:06	31				B- UVSLEW			06478:19:001F	00-220/16:00:35	1TB
43	221 02:49:06	31				SLEW TO HELIO-16A			06478:19:001F	00-220/16:00:35	1T
44	221 02:49:06	31				B- PLATPOA			06478:19:001F	00-220/16:00:35	1TB
45	221 02:49:06	31			AC7SPK	(1 12 2 111 206) EL SLEW R=LOW	AACS		06478:19:003F	00-220/16:00:36	1ECa
46	221 02:53:26	31				B- SLEND			06478:24:334F	00-220/16:04:55	1TB
47	221 02:53:26	31			SLEWEND	AZ=125.000 EL=114.058 CO=109.508			06478:24:334F	00-220/16:04:55	1T
48	221 04:37:08	32	40	RISE		10 DEGREE RISE DSC-40					2V
49	221 04:37:08	32	40	RISE		10 DEGREE RISE DSC-40					2V
50	221 05:20:07	31	40	RISE		10 DEGREE RISE DSC-40					1V
51	221 06:30:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8412 (D/L ONLY)					2DP
52	221 06:30:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8412 (D/L ONLY)					2DP
53	221 07:45:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8396					1DP
54	221 09:21:43	31	10	SET		10 DEGREE SET DSC-10					1V
55	221 10:01:49	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
56	221 10:01:49	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

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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	221 10:01:49	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
58	221 10:01:49	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
59	221 10:02:37	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
60	221 10:02:37	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
61	221 10:02:37	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
62	221 10:02:37	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
63	221 10:06:01	32				BEGIN PWSREC			00345:27:001F	00-221/01:39:59	2T
64	221 10:06:01	32				B- DRGS4B			00345:27:001F	00-221/01:39:59	2TB
65	221 10:06:01	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			00345:27:009F	00-221/01:40:00	2ECf
66	221 10:06:01	32				BEGIN PWSREC			00345:27:001F	00-221/01:39:59	2T
67	221 10:06:01	32				B- DRGS4B			00345:27:001F	00-221/01:39:59	2TB
68	221 10:06:01	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			00345:27:009F	00-221/01:40:00	2ECf
69	221 10:06:45	32				BEGIN RECORDING PWS DATA			00345:27:734F	00-221/01:40:43	2T

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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70	221 10:06:45	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		00345:27:735F	00-221/01:40:43	2ECd
71	221 10:06:45	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1740	DTR		00345:27:735F	00-221/01:40:43	2ESd
72	221 10:06:45	32				BEGIN RECORDING PWS DATA			00345:27:734F	00-221/01:40:43	2T
73	221 10:06:45	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		00345:27:735F	00-221/01:40:43	2ECd
74	221 10:06:45	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1740	DTR		00345:27:735F	00-221/01:40:43	2ESd
75	221 10:06:49	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	00345:28:001F	00-221/01:40:47	2ESf
76	221 10:06:49	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		00345:28:002F	00-221/01:40:47	2ECs
77	221 10:06:49	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	00345:28:001F	00-221/01:40:47	2ESf
78	221 10:06:49	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		00345:28:002F	00-221/01:40:47	2ECs
79	221 10:06:50	32				B- DRCRUS			00345:28:018F	00-221/01:40:48	2TB

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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
80	221 10:06:50	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		00345:28:025F	00-221/01:40:49	2ECf
81	221 10:06:50	32				B- DRCRUS			00345:28:018F	00-221/01:40:48	2TB
82	221 10:06:50	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		00345:28:025F	00-221/01:40:49	2ECf
83	221 10:07:37	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	00345:29:001F	00-221/01:41:35	2ESf
84	221 10:07:37	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		00345:29:001F	00-221/01:41:35	2ECd
85	221 10:07:37	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2030	DTR		00345:29:001F	00-221/01:41:35	2ESd
86	221 10:07:37	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		00345:29:002F	00-221/01:41:35	2ECs
87	221 10:07:37	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	00345:29:001F	00-221/01:41:35	2ESf
88	221 10:07:37	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		00345:29:001F	00-221/01:41:35	2ECd
89	221 10:07:37	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2030	DTR		00345:29:001F	00-221/01:41:35	2ESd

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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
90	221 10:07:37	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		00345:29:002F	00-221/01:41:35	2ECs
91	221 10:07:38	32				END PWSREC			00345:29:018F	00-221/01:41:36	2T
92	221 10:07:38	32				END PWSREC			00345:29:018F	00-221/01:41:36	2T
93	221 11:01:46	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
94	221 11:01:46	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
95	221 11:02:34	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
96	221 11:02:34	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
97	221 11:05:10	31				BEGIN PWSREC.31			06488:39:001F	00-221/00:16:35	1T
98	221 11:05:10	31			SC32AJ	(10) PLS CONFIG CMD	FDS		06488:39:010F	00-221/00:16:36	1ECF
99	221 11:05:58	31				B- DRGS4B			06488:40:001F	00-221/00:17:23	1TB
100	221 11:05:58	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		06488:40:009F	00-221/00:17:24	1ECF
101	221 11:06:42	31				BEGIN RECORDING PWS DATA			06488:40:734F	00-221/00:18:07	1T
102	221 11:06:42	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		06488:40:735F	00-221/00:18:08	1ECd
103	221 11:06:42	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0848	DTR		06488:40:735F	00-221/00:18:08	1ESd

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104	221 11:06:46	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	06488:41:001F	00-221/00:18:11	1ESf
105	221 11:06:46	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		06488:41:002F	00-221/00:18:12	1ECs
106	221 11:06:47	31				B- DRCRUS			06488:41:018F	00-221/00:18:12	1TB
107	221 11:06:47	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		06488:41:026F	00-221/00:18:13	1ECf
108	221 11:07:34	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06488:42:001F	00-221/00:18:59	1ESf
109	221 11:07:34	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06488:42:002F	00-221/00:19:00	1ECd
110	221 11:07:34	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0556	DTR		06488:42:002F	00-221/00:19:00	1ESd
111	221 11:07:34	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		06488:42:002F	00-221/00:19:00	1ECs
112	221 11:08:22	31			SC32AJ	(11) PLS CONFIG CMD	FDS		06488:43:010F	00-221/00:19:48	1ECf
113	221 11:08:23	31				END PWSREC.31			06488:43:018F	00-221/00:19:48	1T
114	221 12:00:00	31				VGR-31 OWLT IS 10H 48M 34S					1L



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115	221 12:00:00	32				VGR-32 OWLT IS 08H 26M 01S					2L
116	221 12:00:00	32				VGR-32 OWLT IS 08H 26M 01S					2L
117	221 14:00:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8396 (D/L ONLY)					1DP
118	221 14:15:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8412					2DP
119	221 14:15:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8412					2DP
120	221 14:15:31	31			60RISE	10 DEGREE RISE DSC-60					1V
121	221 14:24:50	31			40 SET	10 DEGREE SET DSC-40					1V
122	221 14:49:11	31				B- UVSLEW			06493:19:001F	00-221/04:00:35	1TB
123	221 14:49:11	31				SLEW TO HELIO-17A			06493:19:001F	00-221/04:00:35	1T
124	221 14:49:11	31				B- PLATPOA			06493:19:001F	00-221/04:00:35	1TB
125	221 14:49:11	31				AC7SPK (1 12 1 127 093) EL SLEW R=LOW	AACS		06493:19:003F	00-221/04:00:36	1ECa
126	221 14:53:57	31				B- SLEND			06493:24:751F	00-221/04:05:20	1TB
127	221 14:53:57	31				SLEWEND AZ=125.000 EL=91.051 CO=86.582			06493:24:751F	00-221/04:05:20	1T
128	221 20:20:52	32	40	SET		10 DEGREE SET DSC-40					2V
129	221 20:20:52	32	40	SET		10 DEGREE SET DSC-40					2V
130	221 21:48:20	31			10RISE	10 DEGREE RISE DSC-10					1V
131	221 22:49:15	31				B- RFSTLC			06503:19:001F	00-221/12:00:35	1TB
132	221 23:19:13	31	63		OPCH 63	== START TLC TEST DOWN-LINK ==					1TD
133	222 00:00:00	31				VGR-31 OWLT IS 10H 48M 40S					1L
134	222 00:00:00	32				VGR-32 OWLT IS 08H 26M 05S					2L
135	222 00:00:00	32				VGR-32 OWLT IS 08H 26M 05S					2L

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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
136	222 00:20:13	31	63	OPCH 63		== END TLC TEST DOWN-LINK ==					1TD
137	222 01:51:53	31	60	SET		10 DEGREE SET DSC-60					1V
138	222 02:05:00	31	63	LO OPCH ACE		LOS DSS-63 PASS-8396					1DP
139	222 02:05:00	31	15	AO OPCH ACE		AOS DSS-15 PASS-8397 (D/L ONLY)					1DP
140	222 02:49:17	31				B- UVSLEW			06508:19:001F	00-221/16:00:35	1TB
141	222 02:49:17	31				SLEW TO HELIO-18A			06508:19:001F	00-221/16:00:35	1T
142	222 02:49:17	31				B- PLATPOA			06508:19:001F	00-221/16:00:35	1TB
143	222 02:49:17	31			AC7SPK	(1 12 2 141 138) EL SLEW R=LOW	AACS		06508:19:003F	00-221/16:00:36	1ECa
144	222 02:53:26	31				B- SLEND			06508:24:151F	00-221/16:04:44	1TB
145	222 02:53:26	31			SLEWEND	AZ=125.000 EL=71.042 CO=66.668			06508:24:151F	00-221/16:04:44	1T
146	222 04:33:06	32	40	RISE		10 DEGREE RISE DSC-40					2V
147	222 04:33:06	32	40	RISE		10 DEGREE RISE DSC-40					2V
148	222 04:49:19	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		00368:51:003F	00-221/20:23:11	2ECa
149	222 04:49:19	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		00368:51:003F	00-221/20:23:11	2ECa
150	222 05:16:09	31	40	RISE		10 DEGREE RISE DSC-40					1V
151	222 06:55:00	32	34	AO OPCH ACE		AOS DSS-34 PASS-8413 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
152	222 06:55:00	32	34	AO OPCH ACE		AOS DSS-34 PASS-8413 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
153	222 08:40:00	31	15	LO OPCH ACE		LOS DSS-15 PASS-8397					1DP
154	222 09:17:45	31	10	SET		10 DEGREE SET DSC-10					1V
155	222 12:00:00	31				VGR-31 OWLT IS 10H 48M 45S					1L
156	222 12:00:00	32				VGR-32 OWLT IS 08H 26M 09S					2L

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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
157	222 12:00:00	32				VGR-32 OWLT IS 08H 26M 09S					2L
158	222 14:11:35	31	60RISE			10 DEGREE RISE DSC-60					1V
159	222 14:20:54	31	40 SET			10 DEGREE SET DSC-40					1V
160	222 14:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8413					2DP
161	222 14:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8413					2DP
162	222 14:49:23	31				B- UVSLEW			06523:19:001F	00-222/04:00:35	1TB
163	222 14:49:23	31				SLEW TO HELIO-19A			06523:19:001F	00-222/04:00:35	1T
164	222 14:49:23	31				B- PLATPOA			06523:19:001F	00-222/04:00:35	1TB
165	222 14:49:23	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		06523:19:003F	00-222/04:00:36	1ECa
166	222 14:54:08	31				B- SLEND			06523:24:751F	00-222/04:05:20	1TB
167	222 14:54:08	31			SLEWEND	AZ=125.000 EL=48.031 CO=43.781			06523:24:751F	00-222/04:05:20	1T
168	222 14:55:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8413 (D/L ONLY)					2DP
169	222 14:55:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8413 (D/L ONLY)					2DP
170	222 16:15:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8397 (U/L PASS)					1DP
171	222 20:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8413					2DP
172	222 20:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8413					2DP
173	222 20:16:53	32	40 SET			10 DEGREE SET DSC-40					2V
174	222 20:16:53	32	40 SET			10 DEGREE SET DSC-40					2V
175	222 21:44:24	31	10RISE			10 DEGREE RISE DSC-10					1V
176	223 00:00:00	31				VGR-31 OWLT IS 10H 48M 51S					1L
177	223 00:00:00	32				VGR-32 OWLT IS 08H 26M 14S					2L
178	223 00:00:00	32				VGR-32 OWLT IS 08H 26M 14S					2L
179	223 01:47:54	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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
180	223 02:00:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8397					1DP
181	223 02:35:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8398 (D/L ONLY)					1DP
182	223 02:49:28	31				B- UVSLEW			06538:19:001F	00-222/16:00:35	1TB
183	223 02:49:28	31				SLEW TO HELIO-20A			06538:19:001F	00-222/16:00:35	1T
184	223 02:49:28	31				B- PLATPOA			06538:19:001F	00-222/16:00:35	1TB
185	223 02:49:28	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		06538:19:003F	00-222/16:00:36	1ECa
186	223 02:54:14	31				B- SLEND			06538:24:751F	00-222/16:05:20	1TB
187	223 02:54:14	31			SLEWEND	AZ=125.000 EL=25.026 CO=21.105			06538:24:751F	00-222/16:05:20	1T
188	223 03:55:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8414 (D/L ONLY)					2DP
189	223 03:55:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8414 (D/L ONLY)					2DP
190	223 04:29:05	32	40RISE			10 DEGREE RISE DSC-40					2V
191	223 04:29:05	32	40RISE			10 DEGREE RISE DSC-40					2V
192	223 05:12:11	31	40RISE			10 DEGREE RISE DSC-40					1V
193	223 06:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8398					1DP
194	223 09:13:47	31	10 SET			10 DEGREE SET DSC-10					1V
195	223 10:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8414 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
196	223 10:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8414 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
197	223 10:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8414					2DP
198	223 10:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8414					2DP
199	223 10:55:53	32			AC7SSB	(3 -018) SS BIAS CONTROL - PITCH	AACS		00406:29:003F	00-223/02:29:35	2ECa
200	223 10:55:53	32			AC7SSB	(3 -018) SS BIAS CONTROL - PITCH	AACS		00406:29:003F	00-223/02:29:35	2ECa
201	223 12:00:00	31				VGR-31 OWLT IS 10H 48M 57S					1L

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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	223 12:00:00	32				VGR-32 OWLT IS 08H 26M 18S					2L
203	223 12:00:00	32				VGR-32 OWLT IS 08H 26M 18S					2L
204	223 14:07:39	31	60RISE			10 DEGREE RISE DSC-60					1V
205	223 14:16:58	31	40 SET			10 DEGREE SET DSC-40					1V
206	223 16:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8398 (D/L ONLY)					1DP
207	223 19:55:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8414					2DP
208	223 19:55:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8414					2DP
209	223 20:12:53	32	40 SET			10 DEGREE SET DSC-40					2V
210	223 20:12:53	32	40 SET			10 DEGREE SET DSC-40					2V
211	223 21:40:28	31	10RISE			10 DEGREE RISE DSC-10					1V
212	223 23:30:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8398					1DP
213	223 23:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8399 (D/L ONLY)					1DP
214	224 00:00:00	31				VGR-31 OWLT IS 10H 49M 03S					1L
215	224 00:00:00	32				VGR-32 OWLT IS 08H 26M 22S					2L
216	224 00:00:00	32				VGR-32 OWLT IS 08H 26M 22S					2L
217	224 01:43:56	31	60 SET			10 DEGREE SET DSC-60					1V
218	224 04:25:04	32	40RISE			10 DEGREE RISE DSC-40					2V
219	224 04:25:04	32	40RISE			10 DEGREE RISE DSC-40					2V
220	224 05:08:13	31	40RISE			10 DEGREE RISE DSC-40					1V
221	224 06:56:06	31			AC7SSB	(3 +013) SS BIAS CONTROL - PITCH	AACS		06573:27:003F	00-223/20:07:00	1ECa
222	224 08:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8399					1DP
223	224 08:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8415 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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
224	224 08:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8415 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
225	224 09:09:49	31	10 SET			10 DEGREE SET DSC-10					1V
226	224 12:00:00	31				VGR-31 OWLT IS 10H 49M 08S					1L
227	224 12:00:00	32				VGR-32 OWLT IS 08H 26M 26S					2L
228	224 12:00:00	32				VGR-32 OWLT IS 08H 26M 26S					2L
229	224 14:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8399 (D/L ONLY)					1DP
230	224 14:03:43	31	60RISE			10 DEGREE RISE DSC-60					1V
231	224 14:13:02	31	40 SET			10 DEGREE SET DSC-40					1V
232	224 19:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8415					2DP
233	224 19:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8415					2DP
234	224 20:08:53	32	40 SET			10 DEGREE SET DSC-40					2V
235	224 20:08:53	32	40 SET			10 DEGREE SET DSC-40					2V
236	224 21:36:32	31	10RISE			10 DEGREE RISE DSC-10					1V
237	224 23:30:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8399					1DP
238	224 23:30:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8400 (D/L ONLY)					1DP
239	224 23:53:42	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		00452:41:003F	00-224/15:27:11	2ECa
240	224 23:53:42	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		00452:41:003F	00-224/15:27:11	2ECa
241	225 00:00:00	31				VGR-31 OWLT IS 10H 49M 14S					1L
242	225 00:00:00	32				VGR-32 OWLT IS 08H 26M 30S					2L
243	225 00:00:00	32				VGR-32 OWLT IS 08H 26M 30S					2L
244	225 01:39:58	31	60 SET			10 DEGREE SET DSC-60					1V
245	225 03:55:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8416 (D/L ONLY)					2DP
246	225 03:55:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8416 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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
247	225 04:21:03	32	40RISE			10 DEGREE RISE DSC-40					2V
248	225 04:21:03	32	40RISE			10 DEGREE RISE DSC-40					2V
249	225 05:04:15	31	40RISE			10 DEGREE RISE DSC-40					1V
250	225 09:05:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8400					1DP
251	225 09:05:51	31	10 SET			10 DEGREE SET DSC-10					1V
252	225 10:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8416					2DP
253	225 10:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8416					2DP
254	225 12:00:00	31				VGR-31 OWLT IS 10H 49M 20S					1L
255	225 12:00:00	32				VGR-32 OWLT IS 08H 26M 34S					2L
256	225 12:00:00	32				VGR-32 OWLT IS 08H 26M 34S					2L
257	225 13:59:47	31	60RISE			10 DEGREE RISE DSC-60					1V
258	225 14:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8400 (D/L ONLY)					1DP
259	225 14:09:06	31	40 SET			10 DEGREE SET DSC-40					1V
260	225 20:04:53	32	40 SET			10 DEGREE SET DSC-40					2V
261	225 20:04:53	32	40 SET			10 DEGREE SET DSC-40					2V
262	225 21:32:36	31	10RISE			10 DEGREE RISE DSC-10					1V
263	225 23:20:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8400					1DP
264	226 00:00:00	31				VGR-31 OWLT IS 10H 49M 25S					1L
265	226 00:00:00	32				VGR-32 OWLT IS 08H 26M 39S					2L
266	226 00:00:00	32				VGR-32 OWLT IS 08H 26M 39S					2L
267	226 01:36:00	31	60 SET			10 DEGREE SET DSC-60					1V
268	226 02:00:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8401 (D/L ONLY)					1DP
269	226 03:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8417 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

INTEGRATED SEQUENCE FOR JST A036F JSX B108F/B109F WEEK 32 DOY 00-220/00:00 - 00-227/00:00

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
270	226 03:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8417 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
271	226 04:17:02	32	40RISE			10 DEGREE RISE DSC-40					2V
272	226 04:17:02	32	40RISE			10 DEGREE RISE DSC-40					2V
273	226 05:00:16	31	40RISE			10 DEGREE RISE DSC-40					1V
274	226 08:30:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8401					1DP
275	226 09:01:53	31	10 SET			10 DEGREE SET DSC-10					1V
276	226 12:00:00	31				VGR-31 OWLT IS 10H 49M 31S					1L
277	226 12:00:00	32				VGR-32 OWLT IS 08H 26M 43S					2L
278	226 12:00:00	32				VGR-32 OWLT IS 08H 26M 43S					2L
279	226 13:55:52	31	60RISE			10 DEGREE RISE DSC-60					1V
280	226 14:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8401 (D/L ONLY)					1DP
281	226 14:05:11	31	40 SET			10 DEGREE SET DSC-40					1V
282	226 15:25:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8417					2DP
283	226 15:25:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8417					2DP
284	226 20:00:53	32	40 SET			10 DEGREE SET DSC-40					2V
285	226 20:00:53	32	40 SET			10 DEGREE SET DSC-40					2V
286	226 21:28:41	31	10RISE			10 DEGREE RISE DSC-10					1V
287	226 23:20:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8401					1DP
288	226 23:30:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8402 (D/L ONLY)					1DP
289	227 00:00:00	31				VGR-31 OWLT IS 10H 49M 37S					1L
290	227 00:00:00	32				VGR-32 OWLT IS 08H 26M 47S					2L
291	227 00:00:00	32				VGR-32 OWLT IS 08H 26M 47S					2L