

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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	218 00:00:00	31				VGR-31 OWLT IS 11H 18M 00S					1L
2	218 00:00:00	32				VGR-32 OWLT IS 08H 51M 23S					2L
3	218 01:18:36	31				B- UVSLEW			17365:49:001F	01-217/14:00:35	1TB
4	218 01:18:36	31				SLEW TO HELIO-13C			17365:49:001F	01-217/14:00:35	1T
5	218 01:18:36	31				B- PLATPOA			17365:49:001F	01-217/14:00:35	1TB
6	218 01:18:36	31			AC7SPK	(1 12 2 084 117) EL SLEW R=LOW	AACS		17365:49:003F	01-217/14:00:36	1ECa
7	218 01:21:02	31				B- SLEND			17365:52:034F	01-217/14:03:01	1TB
8	218 01:21:02	31			SLEWEND	AZ=223.968 EL=154.029 CO=149.439			17365:52:034F	01-217/14:03:01	1T
9	218 02:06:23	31	60	SET		10 DEGREE SET DSC-60					1V
10	218 04:43:00	32	40	RISE		10 DEGREE RISE DSC-40					2V
11	218 05:30:40	31	40	RISE		10 DEGREE RISE DSC-40					1V
12	218 08:20:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8776 (D/L ONLY)					2DP
13	218 08:30:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-8760					1DP
14	218 08:35:10	32			ACE OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
15	218 08:40:10	32					DTR		11233:09:405F	01-217/23:50:00	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1740					
16	218 08:40:10	32			ACE OPCH		FDS	CR-5T	11233:09:405F	01-217/23:50:00	2ESF
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
17	218 09:24:16	31			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		17375:56:002F	01-217/22:06:12	1ECa
18	218 09:32:15	31	10	SET		10 DEGREE SET DSC-10					1V
19	218 12:00:00	31				VGR-31 OWLT IS 11H 18M 05S					1L

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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
20	218 12:00:00	32				VGR-32 OWLT IS 08H 51M 27S					2L
21	218 13:18:42	31				B- UVSLEW			17380:49:001F	01-218/02:00:35	1TB
22	218 13:18:42	31				SLEW TO HELIO-14C			17380:49:001F	01-218/02:00:35	1T
23	218 13:18:42	31				B- PLATPOA			17380:49:001F	01-218/02:00:35	1TB
24	218 13:18:42	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		17380:49:003F	01-218/02:00:36	1ECa
25	218 13:20:38	31				B- SLEND			17380:51:334F	01-218/02:02:31	1TB
26	218 13:20:38	31			SLEWEND	AZ=223.968 EL=145.017 CO=140.578			17380:51:334F	01-218/02:02:31	1T
27	218 14:02:12	32			AC7SSB	(3 -017) SS BIAS CONTROL - PITCH	AACS		11239:52:003F	01-218/05:11:59	2ECa
28	218 14:25:55	31	60RISE			10 DEGREE RISE DSC-60					1V
29	218 14:35:14	31	40 SET			10 DEGREE SET DSC-40					1V
30	218 15:35:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8760 (D/L ONLY)					1DP
31	218 19:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8776					2DP
32	218 20:38:33	32	40 SET			10 DEGREE SET DSC-40					2V
33	218 21:58:46	31	10RISE			10 DEGREE RISE DSC-10					1V
34	218 22:40:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8760					1DP
35	219 00:00:00	31				VGR-31 OWLT IS 11H 18M 11S					1L
36	219 00:00:00	32				VGR-32 OWLT IS 08H 51M 30S					2L
37	219 01:18:47	31				B- UVSLEW			17395:49:001F	01-218/14:00:35	1TB
38	219 01:18:47	31				SLEW TO HELIO-15C			17395:49:001F	01-218/14:00:35	1T
39	219 01:18:47	31				B- PLATPOA			17395:49:001F	01-218/14:00:35	1TB
40	219 01:18:47	31			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		17395:49:003F	01-218/14:00:36	1ECa
41	219 01:20:55	31				B- SLEND			17395:51:534F	01-218/14:02:43	1TB
42	219 01:20:55	31			SLEWEND	AZ=223.968 EL=135.021 CO=130.663			17395:51:534F	01-218/14:02:43	1T

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
43	219 02:02:24	31	60	SET		10 DEGREE SET DSC-60					1V
44	219 04:38:59	32	40	RISE		10 DEGREE RISE DSC-40					2V
45	219 05:26:41	31	40	RISE		10 DEGREE RISE DSC-40					1V
46	219 09:28:17	31	10	SET		10 DEGREE SET DSC-10					1V
47	219 10:02:07	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
48	219 10:02:07	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
49	219 10:02:55	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
50	219 10:02:55	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
51	219 10:06:19	32				BEGIN PWSREC			11264:57:001F	01-219/01:15:59	2T
52	219 10:06:19	32				B- DRGS4B			11264:57:001F	01-219/01:15:59	2TB
53	219 10:06:19	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			11264:57:009F	01-219/01:16:00	2ECf
54	219 10:07:03	32				BEGIN RECORDING PWS DATA			11264:57:734F	01-219/01:16:43	2T
55	219 10:07:03	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			11264:57:735F	01-219/01:16:43	2ECd
56	219 10:07:03	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1740			11264:57:735F	01-219/01:16:43	2ESd

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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	219 10:07:07	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	11264:58:001F	01-219/01:16:47	2ESf
58	219 10:07:07	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		11264:58:002F	01-219/01:16:47	2ECs
59	219 10:07:08	32				B- DRCRUS			11264:58:018F	01-219/01:16:48	2TB
60	219 10:07:08	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		11264:58:025F	01-219/01:16:49	2ECf
61	219 10:07:55	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11264:59:001F	01-219/01:17:35	2ESf
62	219 10:07:55	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11264:59:001F	01-219/01:17:35	2ECd
63	219 10:07:55	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2031	DTR		11264:59:001F	01-219/01:17:35	2ESd
64	219 10:07:55	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		11264:59:002F	01-219/01:17:35	2ECs
65	219 10:07:56	32				END PWSREC			11264:59:018F	01-219/01:17:36	2T
66	219 11:07:28	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

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
67	219 11:07:28	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
68	219 11:08:16	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
69	219 11:08:16	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
70	219 11:10:52	31				BEGIN PWSREC.31			17408:09:001F	01-218/23:52:35	1T
71	219 11:10:52	31			SC32AJ	(10) PLS CONFIG CMD	FDS		17408:09:010F	01-218/23:52:36	1ECF
72	219 11:11:40	31				B- DRGS4B			17408:10:001F	01-218/23:53:23	1TB
73	219 11:11:40	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		17408:10:009F	01-218/23:53:24	1ECF
74	219 11:12:24	31				BEGIN RECORDING PWS DATA			17408:10:734F	01-218/23:54:07	1T
75	219 11:12:24	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		17408:10:735F	01-218/23:54:08	1ECd
76	219 11:12:24	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0847	DTR		17408:10:735F	01-218/23:54:08	1ESd
77	219 11:12:28	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	17408:11:001F	01-218/23:54:11	1ESF

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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
78	219 11:12:28	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		17408:11:002F	01-218/23:54:12	1ECs
79	219 11:12:29	31				B- DRCRUS			17408:11:018F	01-218/23:54:12	1TB
80	219 11:12:29	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		17408:11:026F	01-218/23:54:13	1ECF
81	219 11:13:16	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	17408:12:001F	01-218/23:54:59	1ESF
82	219 11:13:16	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		17408:12:002F	01-218/23:55:00	1ECs
83	219 11:13:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		17408:12:002F	01-218/23:55:00	1ECd
84	219 11:13:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0554	DTR		17408:12:002F	01-218/23:55:00	1ESd
85	219 11:14:04	31			SC32AJ	(11) PLS CONFIG CMD	FDS		17408:13:010F	01-218/23:55:48	1ECf
86	219 11:14:05	31				END PWSREC.31			17408:13:018F	01-218/23:55:48	1T
87	219 12:00:00	31				VGR-31 OWLT IS 11H 18M 16S					1L
88	219 12:00:00	32				VGR-32 OWLT IS 08H 51M 34S					2L
89	219 14:21:59	31	60RISE			10 DEGREE RISE DSC-60					1V
90	219 14:31:18	31	40 SET			10 DEGREE SET DSC-40					1V
91	219 17:45:00	32	34 AO	OPCH	ACE	AOS DSS-34 PASS-8777 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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
92	219 17:50:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8761 (D/L ONLY)					1DP
93	219 20:20:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8777					2DP
94	219 20:34:34	32	40 SET			10 DEGREE SET DSC-40					2V
95	219 21:54:50	31	10RISE			10 DEGREE RISE DSC-10					1V
96	220 00:00:00	31				VGR-31 OWLT IS 11H 18M 22S					1L
97	220 00:00:00	32				VGR-32 OWLT IS 08H 51M 38S					2L
98	220 00:20:47	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		11282:45:003F	01-219/15:30:23	2ECa
99	220 00:55:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8762 (D/L ONLY)					1DP
100	220 01:15:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8761					1DP
101	220 01:18:59	31				B- UVSLEW			17425:49:001F	01-219/14:00:35	1TB
102	220 01:18:59	31				SLEW TO HELIO-16C			17425:49:001F	01-219/14:00:35	1T
103	220 01:18:59	31				B- PLATPOA			17425:49:001F	01-219/14:00:35	1TB
104	220 01:18:59	31			AC7SPK	(1 12 2 111 206) EL SLEW R=LOW	AACS		17425:49:003F	01-219/14:00:36	1ECa
105	220 01:23:19	31				B- SLEND			17425:54:334F	01-219/14:04:55	1TB
106	220 01:23:19	31			SLEWEND	AZ=223.968 EL=114.058 CO=109.786			17425:54:334F	01-219/14:04:55	1T
107	220 01:58:26	31	60 SET			10 DEGREE SET DSC-60					1V
108	220 02:15:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8762					1DP
109	220 04:34:58	32	40RISE			10 DEGREE RISE DSC-40					2V
110	220 05:22:43	31	40RISE			10 DEGREE RISE DSC-40					1V
111	220 05:55:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8762 (U/L PASS)					1DP
112	220 08:50:00	31	45 AO	OPCH ACE		AOS DSS-45 PASS-8762 (D/L ONLY)					1DP
113	220 09:10:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8762					1DP
114	220 09:24:19	31	10 SET			10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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115	220 11:45:00	31	45 LO	OPCH ACE		LOS DSS-45 PASS-8762					1DP
116	220 12:00:00	31				VGR-31 OWLT IS 11H 18M 28S					1L
117	220 12:00:00	32				VGR-32 OWLT IS 08H 51M 42S					2L
118	220 13:19:04	31				B- UVSLEW			17440:49:001F	01-220/02:00:35	1TB
119	220 13:19:04	31				SLEW TO HELIO-17C			17440:49:001F	01-220/02:00:35	1T
120	220 13:19:04	31				B- PLATPOA			17440:49:001F	01-220/02:00:35	1TB
121	220 13:19:04	31			AC7SPK	(1 12 1 127 093) EL SLEW R=LOW	AACS		17440:49:003F	01-220/02:00:36	1ECa
122	220 13:23:49	31				B- SLEND			17440:54:751F	01-220/02:05:20	1TB
123	220 13:23:49	31			SLEWEND	AZ=223.968 EL=91.051 CO=86.869			17440:54:751F	01-220/02:05:20	1T
124	220 14:05:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8778 (D/L ONLY)					2DP
125	220 14:18:03	31		60RISE		10 DEGREE RISE DSC-60					1V
126	220 14:27:22	31		40 SET		10 DEGREE SET DSC-40					1V
127	220 20:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8778					2DP
128	220 20:30:34	32		40 SET		10 DEGREE SET DSC-40					2V
129	220 21:50:54	31		10RISE		10 DEGREE RISE DSC-10					1V
130	221 00:00:00	31				VGR-31 OWLT IS 11H 18M 33S					1L
131	221 00:00:00	32				VGR-32 OWLT IS 08H 51M 46S					2L
132	221 01:19:10	31				B- UVSLEW			17455:49:001F	01-220/14:00:35	1TB
133	221 01:19:10	31				SLEW TO HELIO-18C			17455:49:001F	01-220/14:00:35	1T
134	221 01:19:10	31				B- PLATPOA			17455:49:001F	01-220/14:00:35	1TB
135	221 01:19:10	31			AC7SPK	(1 12 2 141 138) EL SLEW R=LOW	AACS		17455:49:003F	01-220/14:00:36	1ECa
136	221 01:23:19	31				B- SLEND			17455:54:151F	01-220/14:04:44	1TB
137	221 01:23:19	31			SLEWEND	AZ=223.968 EL=71.042 CO=66.962			17455:54:151F	01-220/14:04:44	1T

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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138	221 01:54:28	31	60	SET		10 DEGREE SET DSC-60					1V
139	221 04:30:57	32	40	RISE		10 DEGREE RISE DSC-40					2V
140	221 04:54:23	31				B- RFSTLC			17460:18:001F	01-220/17:35:47	1TB
141	221 05:18:45	31	40	RISE		10 DEGREE RISE DSC-40					1V
142	221 06:15:00	31	43	AO	OPCH ACE	AOS DSS-43 PASS-8763 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
143	221 07:10:00	31	43		OPCH 43	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
144	221 07:10:00	31	43		OPCH 43	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
145	221 07:11:00	31	43		OPCH 43	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
146	221 07:12:00	31	43		OPCH 43	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
147	221 07:37:00	31	43		OPCH 43	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
148	221 09:20:21	31	10	SET		10 DEGREE SET DSC-10					1V
149	221 10:15:00	31	43	LO	OPCH ACE	LOS DSS-43 PASS-8763					1DP

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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
150	221 11:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8779 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
151	221 12:00:00	31				VGR-31 OWLT IS 11H 18M 39S					1L
152	221 12:00:00	32				VGR-32 OWLT IS 08H 51M 50S					2L
153	221 14:14:07	31	60RISE			10 DEGREE RISE DSC-60					1V
154	221 14:23:26	31	40 SET			10 DEGREE SET DSC-40					1V
155	221 15:10:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8763 (D/L ONLY)					1DP
156	221 15:50:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8779					2DP
157	221 20:26:34	32	40 SET			10 DEGREE SET DSC-40					2V
158	221 21:46:57	31	10RISE			10 DEGREE RISE DSC-10					1V
159	221 23:00:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8764 (D/L ONLY)					1DP
160	221 23:25:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8763					1DP
161	222 00:00:00	31				VGR-31 OWLT IS 11H 18M 44S					1L
162	222 00:00:00	32				VGR-32 OWLT IS 08H 51M 54S					2L
163	222 01:19:21	31				B- UVSLEW			17485:49:001F	01-221/14:00:35	1TB
164	222 01:19:21	31				SLEW TO HELIO-19C			17485:49:001F	01-221/14:00:35	1T
165	222 01:19:21	31				B- PLATPOA			17485:49:001F	01-221/14:00:35	1TB
166	222 01:19:21	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		17485:49:003F	01-221/14:00:36	1ECa
167	222 01:24:06	31				B- SLEND			17485:54:751F	01-221/14:05:20	1TB
168	222 01:24:06	31			SLEWEND	AZ=223.968 EL=48.031 CO=44.083			17485:54:751F	01-221/14:05:20	1T
169	222 01:50:30	31	60 SET			10 DEGREE SET DSC-60					1V
170	222 04:26:56	32	40RISE			10 DEGREE RISE DSC-40					2V
171	222 05:14:47	31	40RISE			10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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
172	222 06:14:29	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
173	222 07:15:29	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
174	222 08:15:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8764					1DP
175	222 08:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8780 (D/L ONLY)					2DP
176	222 09:16:23	31	10 SET			10 DEGREE SET DSC-10					1V
177	222 12:00:00	31				VGR-31 OWLT IS 11H 18M 50S					1L
178	222 12:00:00	32				VGR-32 OWLT IS 08H 51M 58S					2L
179	222 13:19:27	31				B- UVSLEW			17500:49:001F	01-222/02:00:35	1TB
180	222 13:19:27	31				SLEW TO HELIO-20C			17500:49:001F	01-222/02:00:35	1T
181	222 13:19:27	31				B- PLATPOA			17500:49:001F	01-222/02:00:35	1TB
182	222 13:19:27	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		17500:49:003F	01-222/02:00:36	1ECa
183	222 13:24:12	31				B- SLEND			17500:54:751F	01-222/02:05:20	1TB
184	222 13:24:12	31			SLEWEND	AZ=223.968 EL=25.026 CO=21.422			17500:54:751F	01-222/02:05:20	1T
185	222 14:10:11	31	60RISE			10 DEGREE RISE DSC-60					1V
186	222 14:19:30	31	40 SET			10 DEGREE SET DSC-40					1V
187	222 15:20:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8764 (D/L ONLY)					1DP
188	222 19:05:58	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		11366:11:001F	01-222/10:15:11	2ECd
189	222 19:05:58	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2038	DTR		11366:11:001F	01-222/10:15:11	2ESd
190	222 19:06:57	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11366:12:183F	01-222/10:16:10	2ECd

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
191	222 19:06:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2060	DTR		11366:12:183F	01-222/10:16:10	2ESd
192	222 20:05:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8780					2DP
193	222 20:22:34	32	40	SET		10 DEGREE SET DSC-40					2V
194	222 21:43:01	31	10	RISE		10 DEGREE RISE DSC-10					1V
195	222 22:02:35	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
196	222 22:02:35	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
197	222 22:03:23	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
198	222 22:03:23	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
199	222 22:05:59	32			CC16C	(7026) DTR STATE SELECT: READY	DTR		11369:56:001F	01-222/13:15:11	2ECd
200	222 22:05:59	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2060	DTR		11369:56:001F	01-222/13:15:11	2ESd
201	222 22:06:47	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		11369:57:009F	01-222/13:16:00	2ECf
202	222 22:07:31	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		11369:57:735F	01-222/13:16:43	2ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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
203	222 22:07:31	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2060	DTR		11369:57:735F	01-222/13:16:43	2ESd
204	222 22:07:35	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	11369:58:001F	01-222/13:16:47	2ESf
205	222 22:07:35	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		11369:58:002F	01-222/13:16:47	2ECs
206	222 22:07:36	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		11369:58:025F	01-222/13:16:49	2ECf
207	222 22:08:23	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11369:59:001F	01-222/13:17:35	2ESf
208	222 22:08:23	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11369:59:001F	01-222/13:17:35	2ECd
209	222 22:08:23	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1769	DTR		11369:59:001F	01-222/13:17:35	2ESd
210	222 22:08:23	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		11369:59:002F	01-222/13:17:35	2ECs
211	222 23:04:23	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		11371:09:003F	01-222/14:13:35	2ECa

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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
212	222 23:29:08	31			AC7SSB	(3 +013) SS BIAS CONTROL - PITCH	AACS		17513:31:003F	01-222/12:10:12	1ECa
213	222 23:30:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8765 (D/L ONLY)					1DP
214	222 23:50:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8764					1DP
215	223 00:00:00	31				VGR-31 OWLT IS 11H 18M 56S					1L
216	223 00:00:00	32				VGR-32 OWLT IS 08H 52M 02S					2L
217	223 00:15:36	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		11372:38:001F	01-222/15:24:47	2ECd
218	223 00:15:36	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1762	DTR		11372:38:001F	01-222/15:24:47	2ESd
219	223 00:28:22	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11372:53:767F	01-222/15:37:33	2ECd
220	223 00:28:22	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2038	DTR		11372:53:767F	01-222/15:37:33	2ESd
221	223 01:46:32	31	60	SET		10 DEGREE SET DSC-60					1V
222	223 03:15:37	32			CC16C	(7015) DTR STATE SELECT: READY	DTR		11376:23:001F	01-222/18:24:47	2ECd
223	223 03:15:37	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2038	DTR		11376:23:001F	01-222/18:24:47	2ESd
224	223 04:22:55	32	40	RISE		10 DEGREE RISE DSC-40					2V
225	223 05:10:49	31	40	RISE		10 DEGREE RISE DSC-40					1V
226	223 08:10:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-8765					1DP
227	223 09:12:25	31	10	SET		10 DEGREE SET DSC-10					1V
228	223 12:00:00	31				VGR-31 OWLT IS 11H 19M 01S					1L

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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	223 12:00:00	32				VGR-32 OWLT IS 08H 52M 07S					2L
230	223 14:06:15	31	60RISE			10 DEGREE RISE DSC-60					1V
231	223 14:15:34	31	40 SET			10 DEGREE SET DSC-40					1V
232	223 15:20:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8765 (D/L ONLY)					1DP
233	223 15:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8781 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
234	223 18:00:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8765					1DP
235	223 19:50:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8781					2DP
236	223 20:18:34	32	40 SET			10 DEGREE SET DSC-40					2V
237	223 20:30:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8765 (D/L ONLY)					1DP
238	223 21:39:05	31	10RISE			10 DEGREE RISE DSC-10					1V
239	224 00:00:00	31				VGR-31 OWLT IS 11H 19M 07S					1L
240	224 00:00:00	32				VGR-32 OWLT IS 08H 52M 11S					2L
241	224 00:55:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8765					1DP
242	224 01:42:34	31	60 SET			10 DEGREE SET DSC-60					1V
243	224 04:18:54	32	40RISE			10 DEGREE RISE DSC-40					2V
244	224 04:30:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8782 (D/L ONLY)					2DP
245	224 04:50:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8766 (D/L ONLY)					1DP
246	224 05:06:51	31	40RISE			10 DEGREE RISE DSC-40					1V
247	224 08:05:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8766					1DP
248	224 08:40:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8782					2DP
249	224 09:08:27	31	10 SET			10 DEGREE SET DSC-10					1V
250	224 12:00:00	31				VGR-31 OWLT IS 11H 19M 13S					1L
251	224 12:00:00	32				VGR-32 OWLT IS 08H 52M 15S					2L

INTEGRATED SEQUENCE FOR JST A040F JSX B112F WEEK 32 DOY 01-218/00:00 - 01-225/00:00

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
252	224 12:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8782 (D/L ONLY)					2DP
253	224 14:02:19	31	60RISE			10 DEGREE RISE DSC-60					1V
254	224 14:11:38	31	40 SET			10 DEGREE SET DSC-40					1V
255	224 15:15:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8766 (D/L ONLY)					1DP
256	224 18:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8782					2DP
257	224 20:14:34	32	40 SET			10 DEGREE SET DSC-40					2V
258	224 21:35:09	31	10RISE			10 DEGREE RISE DSC-10					1V
259	224 22:50:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8767 (D/L ONLY)					1DP
260	224 23:10:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8766					1DP
261	225 00:00:00	31				VGR-31 OWLT IS 11H 19M 19S					1L
262	225 00:00:00	32				VGR-32 OWLT IS 08H 52M 19S					2L