

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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	023 00:00:00	31				VGR-31 OWLT IS 08H 08M 52S					1L
2	023 00:00:00	32				VGR-32 OWLT IS 06H 21M 07S					2L
3	023 00:25:20	32				B- UVSLEW			05151:53:001F	022 18:00:47.774	2TB
4	023 00:25:20	32				SLEW TO HELIO-5			05151:53:001F	022 18:00:47.774	2T
5	023 00:25:20	32				B- PLATPOA			05151:53:001F	022 18:00:47.774	2TB
6	023 00:25:20	32			AC7SPK	(1 12 2 104 081) EL SLEW R=LOW	AACS		05151:53:002F	022 18:00:47.885	2ECa
7	023 00:27:27	32				B- SLEND			05151:55:518F	022 18:02:54.774	2TB
8	023 00:27:27	32			SLEWEND	AZ=79.985 EL=125.026 CO=125.589			05151:55:518F	022 18:02:54.774	2T
9	023 02:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6366 (D/L ONLY)					1DP
10	023 03:12:10	31	60RISE			10 DEGREE RISE DSC-60					1V
11	023 03:19:21	31	40 SET			10 DEGREE SET DSC-40					1V
12	023 05:15:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6382 (D/L ONLY)					2DP
13	023 06:48:40	31			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		11302:38:002F	022 22:39:48.029	1ECa
14	023 07:50:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6382					2DP
15	023 08:20:43	32	40 SET			10 DEGREE SET DSC-40					2V
16	023 08:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6366					1DP
17	023 09:25:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6382 (D/L ONLY)					2DP
18	023 10:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6367 (D/L ONLY)					1DP
19	023 10:44:12	32	60RISE			10 DEGREE RISE DSC-60					2V
20	023 10:44:29	31	10RISE			10 DEGREE RISE DSC-10					1V
21	023 12:00:00	31				VGR-31 OWLT IS 08H 08M 52S					1L
22	023 12:00:00	32				VGR-32 OWLT IS 06H 21M 08S					2L
23	023 12:04:03	32	60 SET			10 DEGREE SET DSC-60					2V

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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	023 12:25:21	32				B- UVSLEW			05166:53:001F	023 06:00:47.774	2TB
25	023 12:25:21	32				SLEW TO HELIO-6			05166:53:001F	023 06:00:47.774	2T
26	023 12:25:21	32				B- PLATPOA			05166:53:001F	023 06:00:47.774	2TB
27	023 12:25:21	32			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		05166:53:002F	023 06:00:47.885	2ECa
28	023 12:27:28	32				B- SLEND			05166:55:518F	023 06:02:54.774	2TB
29	023 12:27:28	32			SLEWEND	AZ=79.985 EL=135.008 CO=135.478			05166:55:518F	023 06:02:54.774	2T
30	023 13:20:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6382					2DP
31	023 14:21:20	31	60 SET			10 DEGREE SET DSC-60					1V
32	023 16:47:25	32	10RISE			10 DEGREE RISE DSC-10					2V
33	023 18:01:08	32	40RISE			10 DEGREE RISE DSC-40					2V
34	023 18:07:56	31	40RISE			10 DEGREE RISE DSC-40					1V
35	023 18:40:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6383 (D/L ONLY)					2DP
36	023 19:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6367					1DP
37	023 20:59:35	32	10 SET			10 DEGREE SET DSC-10					2V
38	023 22:07:55	31	10 SET			10 DEGREE SET DSC-10					1V
39	024 00:00:00	31				VGR-31 OWLT IS 08H 08M 51S					1L
40	024 00:00:00	32				VGR-32 OWLT IS 06H 21M 09S					2L
41	024 00:25:22	32				B- UVSLEW			05181:53:001F	023 18:00:47.774	2TB
42	024 00:25:22	32				SLEW TO HELIO-7			05181:53:001F	023 18:00:47.774	2T
43	024 00:25:22	32				B- PLATPOA			05181:53:001F	023 18:00:47.774	2TB
44	024 00:25:22	32			AC7SPK	(1 12 1 091 108) EL SLEW R=LOW	AACS		05181:53:002F	023 18:00:47.885	2ECa
45	024 00:27:05	32				B- SLEND			05181:55:118F	023 18:02:30.774	2TB
46	024 00:27:05	32			SLEWEND	AZ=79.985 EL=143.005 CO=143.364			05181:55:118F	023 18:02:30.774	2T

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
47	024 03:08:15	31	60RISE			10 DEGREE RISE DSC-60					1V
48	024 03:15:27	31	40 SET			10 DEGREE SET DSC-40					1V
49	024 03:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6367 (D/L ONLY)					1DP
50	024 04:55:46	32			AC7SSB	(4 +165) SS BIAS CONTROL --- YAW	AACS		05187:31:002F	023 22:31:11.879	2ECa
51	024 07:45:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6383					2DP
52	024 08:16:55	32	40 SET			10 DEGREE SET DSC-40					2V
53	024 08:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6367					1DP
54	024 09:20:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6383 (D/L ONLY)					2DP
55	024 10:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6368 (D/L ONLY)					1DP
56	024 10:40:34	32	60RISE			10 DEGREE RISE DSC-60					2V
57	024 10:40:36	31	10RISE			10 DEGREE RISE DSC-10					1V
58	024 12:00:00	31				VGR-31 OWLT IS 08H 08M 51S					1L
59	024 12:00:00	32				VGR-32 OWLT IS 06H 21M 10S					2L
60	024 12:00:04	32	60 SET			10 DEGREE SET DSC-60					2V
61	024 12:25:23	32				B- UVSLEW			05196:53:001F	024 06:00:47.774	2TB
62	024 12:25:23	32				SLEW TO HELIO-8			05196:53:001F	024 06:00:47.774	2T
63	024 12:25:23	32				B- PLATPOA			05196:53:001F	024 06:00:47.774	2TB
64	024 12:25:23	32			AC7SPK	(1 12 2 083 081) EL SLEW R=LOW	AACS		05196:53:002F	024 06:00:47.884	2ECa
65	024 12:27:55	32				B- SLEND			05196:56:134F	024 06:03:19.774	2TB
66	024 12:27:55	32			SLEWEND	AZ=79.985 EL=155.017 CO=155.045			05196:56:134F	024 06:03:19.774	2T
67	024 13:15:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6383					2DP
68	024 14:17:26	31	60 SET			10 DEGREE SET DSC-60					1V
69	024 16:43:39	32	10RISE			10 DEGREE RISE DSC-10					2V

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
70	024 17:57:18	32	40RISE			10 DEGREE RISE DSC-40					2V
71	024 18:04:05	31	40RISE			10 DEGREE RISE DSC-40					1V
72	024 18:35:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6384 (D/L ONLY)					2DP
73	024 20:24:23	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
74	024 20:24:23	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
75	024 20:25:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
76	024 20:25:11	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
77	024 20:28:35	32				BEGIN PWSREC			05206:57:001F	024 14:03:59.774	2T
78	024 20:28:35	32				B- DRGS4B			05206:57:001F	024 14:03:59.774	2TB
79	024 20:28:35	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			05206:57:009F	024 14:04:00.248	2ECf
80	024 20:29:19	32				BEGIN RECORDING PWS DATA			05206:57:734F	024 14:04:43.774	2T
81	024 20:29:19	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		05206:57:734F	024 14:04:43.795	2ECd
82	024 20:29:19	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:0858	DTR		05206:57:734F	024 14:04:43.795	2ESd

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
93	024 20:46:02	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
94	024 20:46:50	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
95	024 20:46:50	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
96	024 20:49:26	31				BEGIN PWSREC			11350:09:001F	024 12:40:35.945	1T
97	024 20:49:26	31			SC32AJ	(10) PLS CONFIG CMD	FDS		11350:09:009F	024 12:40:36.419	1ECF
98	024 20:50:14	31				B- DRGS4B			11350:10:001F	024 12:41:23.945	1TB
99	024 20:50:14	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		11350:10:009F	024 12:41:24.419	1ECF
100	024 20:50:58	31				BEGIN RECORDING PWS DATA			11350:10:734F	024 12:42:07.945	1T
101	024 20:50:58	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		11350:10:734F	024 12:42:07.966	1ECD
102	024 20:50:58	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2942	DTR		11350:10:734F	024 12:42:07.966	1ESd
103	024 20:51:02	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	11350:11:001F	024 12:42:11.939	1ESF

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
104	024 20:51:02	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		11350:11:001F	024 12:42:11.996	1ECs
105	024 20:51:03	31				B- DRCRUS			11350:11:018F	024 12:42:12.945	1TB
106	024 20:51:03	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11350:11:025F	024 12:42:13.379	1ECF
107	024 20:51:50	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	11350:12:001F	024 12:42:59.939	1ESF
108	024 20:51:50	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		11350:12:001F	024 12:42:59.971	1ECD
109	024 20:51:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2649	DTR		11350:12:001F	024 12:42:59.971	1ESd
110	024 20:51:50	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		11350:12:002F	024 12:43:00.023	1ECs
111	024 20:52:38	31			SC32AJ	(11) PLS CONFIG CMD	FDS		11350:13:009F	024 12:43:48.419	1ECf
112	024 20:52:39	31				END PWSREC			11350:13:018F	024 12:43:48.945	1T
113	024 20:55:43	32	10 SET			10 DEGREE SET DSC-10					2V
114	024 21:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6368					1DP
115	024 22:04:03	31	10 SET			10 DEGREE SET DSC-10					1V
116	025 00:00:00	31				VGR-31 OWLT IS 08H 08M 50S					1L
117	025 00:00:00	32				VGR-32 OWLT IS 06H 21M 10S					2L

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
118	025 00:25:23	32				B- UVSLEW			05211:53:001F	024 18:00:47.774	2TB
119	025 00:25:23	32				SLEW TO HELIO-9			05211:53:001F	024 18:00:47.774	2T
120	025 00:25:23	32				B- PLATPOA			05211:53:001F	024 18:00:47.774	2TB
121	025 00:25:23	32			AC7SPK	(1 12 1 076 123) EL SLEW R=LOW	AACS		05211:53:002F	024 18:00:47.884	2ECa
122	025 00:27:31	32				B- SLEND			05211:55:534F	024 18:02:55.774	2TB
123	025 00:27:31	32			SLEWEND	AZ=79.985 EL=165.043 CO=164.510			05211:55:534F	024 18:02:55.774	2T
124	025 03:04:21	31	60RISE			10 DEGREE RISE DSC-60					1V
125	025 03:11:33	31	40 SET			10 DEGREE SET DSC-40					1V
126	025 03:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6368 (D/L ONLY)					1DP
127	025 03:40:35	32			AC7SSB	(3 +011) SS BIAS CONTROL - PITCH	AACS		05215:57:002F	024 21:15:59.878	2ECa
128	025 04:15:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6384					2DP
129	025 06:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6384 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
130	025 08:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6384					2DP
131	025 08:13:07	32	40 SET			10 DEGREE SET DSC-40					2V
132	025 10:36:42	31	10RISE			10 DEGREE RISE DSC-10					1V
133	025 10:36:56	32	60RISE			10 DEGREE RISE DSC-60					2V
134	025 11:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6368 (D/L ONLY)					1DP
135	025 11:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6368					1DP
136	025 11:56:04	32	60 SET			10 DEGREE SET DSC-60					2V
137	025 12:00:00	31				VGR-31 OWLT IS 08H 08M 50S					1L
138	025 12:00:00	32				VGR-32 OWLT IS 06H 21M 11S					2L
139	025 12:25:24	32				B- UVSLEW			05226:53:001F	025 06:00:47.774	2TB
140	025 12:25:24	32				SLEW TO HELIO-10			05226:53:001F	025 06:00:47.774	2T

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
141	025 12:25:24	32				B- PLATPOA			05226:53:001F	025 06:00:47.774	2TB
142	025 12:25:24	32			AC7SPK	(1 12 1 069 033) EL SLEW R=LOW	AACS		05226:53:002F	025 06:00:47.883	2ECa
143	025 12:27:32	32				B- SLEND			05226:55:534F	025 06:02:55.774	2TB
144	025 12:27:32	32			SLEWEND	AZ=79.985 EL=175.053 CO=172.481			05226:55:534F	025 06:02:55.774	2T
145	025 13:40:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6369 (U/L PASS)					1DP
146	025 13:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6368					1DP
147	025 14:12:37	31			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		11371:53:003F	025 06:03:48.064	1ECa
148	025 14:13:31	31	60 SET			10 DEGREE SET DSC-60					1V
149	025 16:39:53	32	10RISE			10 DEGREE RISE DSC-10					2V
150	025 16:45:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6385 (D/L ONLY)					2DP
151	025 17:53:28	32	40RISE			10 DEGREE RISE DSC-40					2V
152	025 18:00:13	31	40RISE			10 DEGREE RISE DSC-40					1V
153	025 18:25:24	32				B- UVSLEW			05234:23:001F	025 12:00:47.774	2TB
154	025 18:25:24	32				SLEW TO MIDWAY			05234:23:001F	025 12:00:47.774	2T
155	025 18:25:24	32				B- PLATPOB			05234:23:001F	025 12:00:47.774	2TB
156	025 18:25:24	32			AC7SPK	(1 12 1 107 127) EL SLEW R=LOW	AACS		05234:23:003F	025 12:00:47.891	2ECa
157	025 18:25:24	32			AC7SPK	(2 12 1 134 131) AZ SLEW R=LOW	AACS		05234:23:004F	025 12:00:47.979	2ECa
158	025 18:56:00	32				B- SLEND			05235:01:201F	025 12:31:23.774	2TB
159	025 18:56:00	32			SLEWEND	AZ=175.093 EL=119.990 CO=113.812			05235:01:201F	025 12:31:23.774	2T
160	025 20:30:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6385 (D/L ONLY)					2DP
161	025 20:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6385					2DP
162	025 20:51:51	32	10 SET			10 DEGREE SET DSC-10					2V
163	025 21:15:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6369					1DP

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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164	025 22:00:11	31	10 SET			10 DEGREE SET DSC-10					1V
165	026 00:00:00	31				VGR-31 OWLT IS 08H 08M 49S					1L
166	026 00:00:00	32				VGR-32 OWLT IS 06H 21M 12S					2L
167	026 00:25:25	32				B- UVSLEW			05241:53:001F	025 18:00:47.774	2TB
168	026 00:25:25	32				SLEW TO HELIO-11			05241:53:001F	025 18:00:47.774	2T
169	026 00:25:25	32				B- PLATPOB			05241:53:001F	025 18:00:47.774	2TB
170	026 00:25:25	32			AC7SPK	(2 12 2 201 182) AZ SLEW R=LOW	AACS		05241:53:003F	025 18:00:47.891	2ECa
171	026 00:25:25	32			AC7SPK	(1 12 1 069 033) EL SLEW R=LOW	AACS		05241:53:004F	025 18:00:47.979	2ECa
172	026 00:55:54	32				B- SLEND			05242:31:084F	025 18:31:16.774	2TB
173	026 00:55:54	32			SLEWEND	AZ=270.110 EL=175.053 CO=172.320			05242:31:084F	025 18:31:16.774	2T
174	026 03:00:27	31	60RISE			10 DEGREE RISE DSC-60					1V
175	026 03:07:39	31	40 SET			10 DEGREE SET DSC-40					1V
176	026 03:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6369 (D/L ONLY)					1DP
177	026 07:35:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6385					2DP
178	026 07:41:25	32			AC7SSB	(4 +164) SS BIAS CONTROL --- YAW	AACS		05250:58:003F	026 01:16:47.902	2ECa
179	026 08:09:19	32	40 SET			10 DEGREE SET DSC-40					2V
180	026 10:32:48	31	10RISE			10 DEGREE RISE DSC-10					1V
181	026 10:33:19	32	60RISE			10 DEGREE RISE DSC-60					2V
182	026 10:50:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6369					1DP
183	026 11:10:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6370 (D/L ONLY)					1DP
184	026 11:52:04	32	60 SET			10 DEGREE SET DSC-60					2V
185	026 12:00:00	31				VGR-31 OWLT IS 08H 08M 49S					1L
186	026 12:00:00	32				VGR-32 OWLT IS 06H 21M 12S					2L

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
187	026 12:25:25	32				B- UVSLEW			05256:53:001F	026 06:00:47.774	2TB
188	026 12:25:25	32				SLEW TO HELIO-12			05256:53:001F	026 06:00:47.774	2T
189	026 12:25:25	32				B- PLATPOB			05256:53:001F	026 06:00:47.774	2TB
190	026 12:25:25	32			AC7SPK	(1 12 2 074 185) EL SLEW R=LOW	AACS		05256:53:003F	026 06:00:47.893	2ECa
191	026 12:25:25	32			AC7SPL	(2 12 1 255 047) AZ SLEW R=LOW	AACS		05256:53:004F	026 06:00:47.981	2ECa
192	026 12:27:20	32				B- SLEND			05256:55:318F	026 06:02:42.774	2TB
193	026 12:27:20	32			SLEWEND	AZ=270.025 EL=167.016 CO=166.014			05256:55:318F	026 06:02:42.774	2T
194	026 14:09:37	31	60	SET		10 DEGREE SET DSC-60					1V
195	026 15:45:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-6370					1DP
196	026 16:36:07	32	10	RISE		10 DEGREE RISE DSC-10					2V
197	026 16:40:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-6386 (D/L ONLY)					2DP
198	026 17:49:38	32	40	RISE		10 DEGREE RISE DSC-40					2V
199	026 17:56:22	31	40	RISE		10 DEGREE RISE DSC-40					1V
200	026 20:47:59	32	10	SET		10 DEGREE SET DSC-10					2V
201	026 21:25:00	32	15	LOS	OPCH ACE	LOS DSS-15 PASS-6386					2DP
202	026 21:56:19	31	10	SET		10 DEGREE SET DSC-10					1V
203	027 00:00:00	31				VGR-31 OWLT IS 08H 08M 48S					1L
204	027 00:00:00	32				VGR-32 OWLT IS 06H 21M 13S					2L
205	027 00:25:26	32				B- UVSLEW			05271:53:001F	026 18:00:47.774	2TB
206	027 00:25:26	32				SLEW TO HELIO-13			05271:53:001F	026 18:00:47.774	2T
207	027 00:25:26	32				B- PLATPOA			05271:53:001F	026 18:00:47.774	2TB
208	027 00:25:26	32			AC7SPK	(1 12 2 083 082) EL SLEW R=LOW	AACS		05271:53:002F	026 18:00:47.885	2ECa
209	027 00:27:58	32				B- SLEND			05271:56:134F	026 18:03:19.774	2TB

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
210	027 00:27:58	32			SLEWEND	AZ=270.025 EL=154.989 CO=154.695			05271:56:134F	026 18:03:19.774	2T
211	027 02:56:33	31	60RISE			10 DEGREE RISE DSC-60					1V
212	027 03:03:45	31	40 SET			10 DEGREE SET DSC-40					1V
213	027 03:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6370 (D/L ONLY)					1DP
214	027 05:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6370 (D/L ONLY)					1DP
215	027 05:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6386 (D/L ONLY)					2DP
216	027 06:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6370					1DP
217	027 07:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6386					2DP
218	027 08:05:32	32	40 SET			10 DEGREE SET DSC-40					2V
219	027 10:28:54	31	10RISE			10 DEGREE RISE DSC-10					1V
220	027 10:29:41	32	60RISE			10 DEGREE RISE DSC-60					2V
221	027 11:09:23	31				BEGIN GAIN31			11428:04:001F	027 03:00:35.945	1T
222	027 11:09:23	31				BEGIN GYONAB31			11428:04:001F	027 03:00:35.945	1T
223	027 11:09:23	31				B- GAIN.31			11428:04:001F	027 03:00:35.945	1TB
224	027 11:09:23	31				B- GYONAB.31			11428:04:001F	027 03:00:35.945	1TB
225	027 11:09:23	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		11428:04:003F	027 03:00:36.071	1ECa
226	027 11:09:23	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		11428:04:003F	027 03:00:36.071	1ESa
227	027 11:09:23	31			CC7GCRP	GYRO C OFF	PWR		11428:04:004F	027 03:00:36.126	1ECp
228	027 11:09:23	31			CC7GCRP	GYRO C OFF	PWR		11428:04:006F	027 03:00:36.256	1ECp
229	027 11:09:23	31			CC7PC	(372) GYRO C OFF	AACS		11428:04:008F	027 03:00:36.382	1ECa

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
230	027 11:09:23	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		11428:04:008F	027 03:00:36.382	1ESa
231	027 11:09:23	31			CC7GBP	GYRO B ON	PWR		11428:04:008F	027 03:00:36.414	1ECp
232	027 11:09:24	31			CC7GBP	GYRO B ON	PWR		11428:04:011F	027 03:00:36.540	1ECp
233	027 11:09:24	31			CC7PC	(363) GYRO B ON	AACS		11428:04:013F	027 03:00:36.666	1ECa
234	027 11:09:24	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		11428:04:013F	027 03:00:36.666	1ESa
235	027 11:09:24	31			CC7GAP	GYRO A ON	PWR		11428:04:013F	027 03:00:36.698	1ECp
236	027 11:09:24	31			CC7GAP	GYRO A ON	PWR		11428:04:015F	027 03:00:36.824	1ECp
237	027 11:09:24	31			CC7PC	(353) GYRO A ON	AACS		11428:04:017F	027 03:00:36.950	1ECa
238	027 11:09:52	31				DRIRU INITIALIZATION			11428:04:484F	027 03:01:04.945	1T
239	027 11:09:53	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		11428:04:501F	027 03:01:05.966	1ECa
240	027 11:10:22	31				SET CALIB			11428:05:184F	027 03:01:34.945	1T
241	027 11:10:23	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		11428:05:203F	027 03:01:36.068	1ECa
242	027 11:19:22	31				START GYRO FAULT TEST			11428:16:384F	027 03:10:34.945	1T
243	027 11:19:23	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		11428:16:401F	027 03:10:35.966	1ECa
244	027 11:19:24	31				END GYONAB31			11428:16:418F	027 03:10:36.945	1T
245	027 11:48:04	32	60 SET			10 DEGREE SET DSC-60					2V
246	027 12:00:00	31				VGR-31 OWLT IS 08H 08M 47S					1L
247	027 12:00:00	32				VGR-32 OWLT IS 06H 21M 13S					2L

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
248	027 12:09:23	31				EXECUTE CCSTIMB FINE			11429:19:001F	027 04:00:35.945	1T
249	027 12:09:23	31				B- CCSTIMB			11429:19:001F	027 04:00:35.945	1TB
250	027 12:25:26	32				B- UVSLEW			05286:53:001F	027 06:00:47.774	2TB
251	027 12:25:26	32				SLEW TO HELIO-14			05286:53:001F	027 06:00:47.774	2T
252	027 12:25:26	32				B- PLATPOA			05286:53:001F	027 06:00:47.774	2TB
253	027 12:25:26	32			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		05286:53:002F	027 06:00:47.885	2ECa
254	027 12:27:33	32				B- SLEND			05286:55:518F	027 06:02:54.774	2TB
255	027 12:27:33	32			SLEWEND	AZ=270.025 EL=144.986 CO=144.936			05286:55:518F	027 06:02:54.774	2T
256	027 13:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6371 (D/L ONLY)					1DP
257	027 13:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6370					1DP
258	027 14:05:41	31	60 SET			10 DEGREE SET DSC-60					1V
259	027 16:32:22	32	10RISE			10 DEGREE RISE DSC-10					2V
260	027 16:35:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6387 (D/L ONLY)					2DP
261	027 17:45:48	32	40RISE			10 DEGREE RISE DSC-40					2V
262	027 17:52:30	31	40RISE			10 DEGREE RISE DSC-40					1V
263	027 19:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6387					2DP
264	027 19:45:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6387 (D/L ONLY)					2DP
265	027 20:44:06	32	10 SET			10 DEGREE SET DSC-10					2V
266	027 21:10:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6371					1DP
267	027 21:52:28	31	10 SET			10 DEGREE SET DSC-10					1V
268	028 00:00:00	31				VGR-31 OWLT IS 08H 08M 47S					1L
269	028 00:00:00	32				VGR-32 OWLT IS 06H 21M 14S					2L
270	028 00:25:27	32				B- UVSLEW			05301:53:001F	027 18:00:47.774	2TB

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
271	028 00:25:27	32				SLEW TO HELIO-15			05301:53:001F	027 18:00:47.774	2T
272	028 00:25:27	32				B- PLATPOA			05301:53:001F	027 18:00:47.774	2TB
273	028 00:25:27	32			AC7SPK	(1 12 2 096 230) EL SLEW R=LOW	AACS		05301:53:002F	027 18:00:47.885	2ECa
274	028 00:27:25	32				B- SLEND			05301:55:368F	027 18:02:45.774	2TB
275	028 00:27:25	32			SLEWEND	AZ=270.025 EL=135.790 CO=135.872			05301:55:368F	027 18:02:45.774	2T
276	028 02:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6371 (D/L ONLY)					1DP
277	028 02:52:39	31	60RISE			10 DEGREE RISE DSC-60					1V
278	028 02:59:50	31	40 SET			10 DEGREE SET DSC-40					1V
279	028 07:30:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6387					2DP
280	028 08:01:44	32	40 SET			10 DEGREE SET DSC-40					2V
281	028 08:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6371					1DP
282	028 09:05:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6387 (D/L ONLY)					2DP
283	028 10:24:59	31	10RISE			10 DEGREE RISE DSC-10					1V
284	028 10:26:04	32	60RISE			10 DEGREE RISE DSC-60					2V
285	028 10:27:03	32			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		05314:25:002F	028 04:02:23.878	2ECa
286	028 11:05:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6372 (U/L PASS)					1DP
287	028 11:44:03	32	60 SET			10 DEGREE SET DSC-60					2V
288	028 12:00:00	31				VGR-31 OWLT IS 08H 08M 46S					1L
289	028 12:00:00	32				VGR-32 OWLT IS 06H 21M 14S					2L
290	028 12:25:27	32				B- UVSLEW			05316:53:001F	028 06:00:47.774	2TB
291	028 12:25:27	32				SLEW TO HELIO-16			05316:53:001F	028 06:00:47.774	2T
292	028 12:25:27	32				B- PLATPOA			05316:53:001F	028 06:00:47.774	2TB
293	028 12:25:27	32			AC7SPK	(1 12 2 104 082) EL SLEW R=LOW	AACS		05316:53:002F	028 06:00:47.883	2ECa

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
294	028 12:27:44	32				B- SLEND			05316:55:684F	028 06:03:04.774	2TB
295	028 12:27:44	32			SLEWEND	AZ=270.025 EL=124.998 CO=125.216			05316:55:684F	028 06:03:04.774	2T
296	028 13:00:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6387					2DP
297	028 13:48:34	31			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		11461:23:002F	028 05:39:48.039	1ECa
298	028 14:01:46	31	60 SET			10 DEGREE SET DSC-60					1V
299	028 14:05:00	31	12	OPCH 12		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
300	028 14:05:00	31	12	OPCH 12		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
301	028 14:06:00	31	12	OPCH 12		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
302	028 14:07:00	31	12	OPCH 12		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
303	028 14:32:00	31	12	OPCH 12		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
304	028 16:28:36	32	10RISE			10 DEGREE RISE DSC-10					2V
305	028 16:30:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6388 (D/L ONLY)					2DP
306	028 17:41:57	32	40RISE			10 DEGREE RISE DSC-40					2V
307	028 17:48:38	31	40RISE			10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
308	028 20:20:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6388 (D/L ONLY)					2DP
309	028 20:35:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6388					2DP
310	028 20:40:14	32	10 SET			10 DEGREE SET DSC-10					2V
311	028 21:05:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6372					1DP
312	028 21:48:36	31	10 SET			10 DEGREE SET DSC-10					1V
313	029 00:00:00	31				VGR-31 OWLT IS 08H 08M 46S					1L
314	029 00:00:00	32				VGR-32 OWLT IS 06H 21M 14S					2L
315	029 00:25:27	32				B- UVSLEW			05331:53:001F	028 18:00:47.774	2TB
316	029 00:25:27	32				SLEW TO HELIO-17			05331:53:001F	028 18:00:47.774	2T
317	029 00:25:27	32				B- PLATPOA			05331:53:001F	028 18:00:47.774	2TB
318	029 00:25:27	32			AC7SPK	(1 12 2 111 171) EL SLEW R=LOW	AACS		05331:53:002F	028 18:00:47.883	2ECa
319	029 00:27:34	32				B- SLEND			05331:55:518F	028 18:02:54.774	2TB
320	029 00:27:34	32			SLEWEND	AZ=270.025 EL=114.997 CO=115.283			05331:55:518F	028 18:02:54.774	2T
321	029 02:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6372 (D/L ONLY)					1DP
322	029 02:48:44	31	60RISE			10 DEGREE RISE DSC-60					1V
323	029 02:55:56	31	40 SET			10 DEGREE SET DSC-40					1V
324	029 03:30:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6388					2DP
325	029 05:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6388 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
326	029 06:44:46	31				B- RFSTLC			11482:33:218F	028 22:36:00.945	1TB
327	029 06:49:35	31	65	OPCH 65		== START TLC TEST DOWN-LINK ==					1TD
328	029 07:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6388					2DP

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
329	029 07:50:35	31	65	OPCH 65		== END TLC TEST DOWN-LINK ==					1TD
330	029 07:57:56	32	40	SET		10 DEGREE SET DSC-40					2V
331	029 10:21:05	31	10	RISE		10 DEGREE RISE DSC-10					1V
332	029 10:22:27	32	60	RISE		10 DEGREE RISE DSC-60					2V
333	029 11:40:02	32	60	SET		10 DEGREE SET DSC-60					2V
334	029 11:45:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-6373 (D/L ONLY)					1DP
335	029 12:00:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-6372					1DP
336	029 12:00:00	31				VGR-31 OWLT IS 08H 08M 45S					1L
337	029 12:00:00	32				VGR-32 OWLT IS 06H 21M 15S					2L
338	029 12:25:28	32				B- UVSLEW			05346:53:001F	029 06:00:47.774	2TB
339	029 12:25:28	32				SLEW TO HELIO-18			05346:53:001F	029 06:00:47.774	2T
340	029 12:25:28	32				B- PLATPOA			05346:53:001F	029 06:00:47.774	2TB
341	029 12:25:28	32			AC7SPK	(1 12 2 132 173) EL SLEW R=LOW	AACS		05346:53:002F	029 06:00:47.883	2ECa
342	029 12:31:38	32				B- SLEND			05347:00:568F	029 06:06:57.774	2TB
343	029 12:31:38	32			SLEWEND	AZ=270.025 EL=84.994 CO=85.461			05347:00:568F	029 06:06:57.774	2T
344	029 13:57:52	31	60	SET		10 DEGREE SET DSC-60					1V
345	029 14:49:28	32			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		05349:53:002F	029 08:24:47.878	2ECa
346	029 16:24:50	32	10	RISE		10 DEGREE RISE DSC-10					2V
347	029 16:30:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-6389 (D/L ONLY)					2DP
348	029 17:38:07	32	40	RISE		10 DEGREE RISE DSC-40					2V
349	029 17:44:47	31	40	RISE		10 DEGREE RISE DSC-40					1V
350	029 20:36:21	32	10	SET		10 DEGREE SET DSC-10					2V

INTEGRATED SEQUENCE FOR JST A020F JSX B023F WEEK 04 DOY 95-023/00:00 - 95-030/00:00

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
351	029 21:05:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6373					1DP
352	029 21:15:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6389					2DP
353	029 21:44:44	31	10 SET			10 DEGREE SET DSC-10					1V
354	030 00:00:00	31				VGR-31 OWLT IS 08H 08M 44S					1L
355	030 00:00:00	32				VGR-32 OWLT IS 06H 21M 15S					2L