

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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	211 00:00:00	31				VGR-31 OWLT IS 08H 46M 44S					1L
2	211 00:00:00	32				VGR-32 OWLT IS 06H 43M 27S					2L
3	211 00:46:32	32				B- UVSLEW			21741:53:001F	96-210/18:00:47	2TB
4	211 00:46:32	32				SLEW TO HELIO-10A			21741:53:001F	96-210/18:00:47	2T
5	211 00:46:32	32				B- PLATPOA			21741:53:001F	96-210/18:00:47	2TB
6	211 00:46:32	32			AC7SPK	(1 12 1 069 033) EL SLEW R=LOW	AACS		21741:53:003F	96-210/18:00:47	2ECa
7	211 00:48:40	32				B- SLEND			21741:55:534F	96-210/18:02:55	2TB
8	211 00:48:40	32			SLEWEND	AZ=80.013 EL=175.053 CO=171.846			21741:55:534F	96-210/18:02:55	2T
9	211 01:56:45	31	60	SET		10 DEGREE SET DSC-60					1V
10	211 05:22:47	32	10	RISE		10 DEGREE RISE DSC-10					2V
11	211 05:25:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-6937 (D/L ONLY)					2DP
12	211 05:29:16	32	40	RISE		10 DEGREE RISE DSC-40					2V
13	211 05:50:36	31	40	RISE		10 DEGREE RISE DSC-40					1V
14	211 06:30:00	31	45	AOS	OPCH ACE	AOS DSS-45 PASS-6921 (D/L ONLY)					1DP
15	211 06:50:00	31	24	LOS	OPCH ACE	LOS DSS-24 PASS-6921					1DP
16	211 07:51:29	32	10	SET		10 DEGREE SET DSC-10					2V
17	211 08:30:00	32	42	AOS	OPCH ACE	AOS DSS-42 PASS-6937 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
18	211 08:35:00	32	15	LOS	OPCH ACE	LOS DSS-15 PASS-6937					2DP
19	211 09:50:02	31	10	SET		10 DEGREE SET DSC-10					1V
20	211 10:05:00	31	45	LOS	OPCH ACE	LOS DSS-45 PASS-6921					1DP
21	211 12:00:00	31				VGR-31 OWLT IS 08H 46M 49S					1L
22	211 12:00:00	32				VGR-32 OWLT IS 06H 43M 30S					2L
23	211 14:45:06	31	60	RISE		10 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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	211 14:46:36	32				B- UVSLEW			21759:23:001F	96-211/08:00:47	2TB
25	211 14:46:36	32				SLEW TO MIDPOINT			21759:23:001F	96-211/08:00:47	2T
26	211 14:46:36	32				B- PLATPOB			21759:23:001F	96-211/08:00:47	2TB
27	211 14:46:36	32			AC7SPK	(1 12 1 086 127) EL SLEW R=LOW	AACS		21759:23:003F	96-211/08:00:47	2ECa
28	211 14:46:36	32			AC7SPK	(2 12 1 130 219) AZ SLEW R=LOW	AACS		21759:23:004F	96-211/08:00:47	2ECa
29	211 14:52:16	31	40	SET		10 DEGREE SET DSC-40					1V
30	211 15:10:08	32				B- SLEND			21759:52:334F	96-211/08:24:19	2TB
31	211 15:10:08	32			SLEWEND	AZ=170.095 EL=149.972 CO=142.828			21759:52:334F	96-211/08:24:19	2T
32	211 18:00:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-6921 (D/L ONLY)					1DP
33	211 19:25:00	32	42	LOS	OPCH ACE	LOS DSS-42 PASS-6937					2DP
34	211 20:15:57	32	40	SET		10 DEGREE SET DSC-40					2V
35	211 22:17:54	31		10RISE		10 DEGREE RISE DSC-10					1V
36	211 22:20:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-6922 (D/L ONLY)					1DP
37	211 22:33:54	31			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		27911:32:003F	211 13:47:00.067	1ECa
38	211 22:35:00	31	61	LOS	OPCH ACE	LOS DSS-61 PASS-6921					1DP
39	212 00:00:00	31				VGR-31 OWLT IS 08H 46M 55S					1L
40	212 00:00:00	32				VGR-32 OWLT IS 06H 43M 34S					2L
41	212 01:52:51	31	60	SET		10 DEGREE SET DSC-60					1V
42	212 05:18:51	32		10RISE		10 DEGREE RISE DSC-10					2V
43	212 05:25:13	32		40RISE		10 DEGREE RISE DSC-40					2V
44	212 05:46:37	31		40RISE		10 DEGREE RISE DSC-40					1V
45	212 06:00:00	31	45	AOS	OPCH ACE	AOS DSS-45 PASS-6922 (D/L ONLY)					1DP
46	212 06:15:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-6922					1DP

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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
81	212 10:17:11	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		27926:11:001F	212 01:30:11.997	1ECs
82	212 10:17:12	31				B- DRCRUS			27926:11:018F	212 01:30:12.945	1TB
83	212 10:17:12	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		27926:11:025F	212 01:30:13.379	1ECF
84	212 10:17:59	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	27926:12:001F	212 01:30:59.939	1ESF
85	212 10:17:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		27926:12:001F	212 01:30:59.971	1ECD
86	212 10:17:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0855	DTR		27926:12:001F	212 01:30:59.971	1ESd
87	212 10:17:59	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		27926:12:002F	212 01:31:00.027	1ECs
88	212 10:18:47	31			SC32AJ	(11) PLS CONFIG CMD	FDS		27926:13:009F	212 01:31:48.419	1ECf
89	212 10:18:48	31				END PWSREC.31			27926:13:018F	212 01:31:48.945	1T
90	212 12:00:00	31				VGR-31 OWLT IS 08H 47M 00S					1L
91	212 12:00:00	32				VGR-32 OWLT IS 06H 43M 37S					2L
92	212 12:46:43	32				B- UVSLEW			21786:53:001F	96-212/06:00:47	2TB
93	212 12:46:43	32				SLEW TO HELIO-11A			21786:53:001F	96-212/06:00:47	2T
94	212 12:46:43	32				B- PLATPOB			21786:53:001F	96-212/06:00:47	2TB

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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
95	212 12:46:43	32			AC7SPK	(2 12 2 201 182) AZ SLEW R=LOW	AACS		21786:53:003F	96-212/06:00:47	2ECa
96	212 12:46:43	32			AC7SPK	(1 12 1 069 033) EL SLEW R=LOW	AACS		21786:53:004F	96-212/06:00:47	2ECa
97	212 13:12:10	32				B- SLEND			21787:24:651F	96-212/06:26:14	2TB
98	212 13:12:10	32			SLEWEND	AZ=270.110 EL=175.053 CO=171.306			21787:24:651F	96-212/06:26:14	2T
99	212 14:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6922 (U/L PASS)					1DP
100	212 14:30:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-6922					1DP
101	212 14:41:09	31	60RISE			10 DEGREE RISE DSC-60					1V
102	212 14:48:19	31	40 SET			10 DEGREE SET DSC-40					1V
103	212 15:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6938 (D/L ONLY)					2DP
104	212 15:30:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6938					2DP
105	212 16:13:56	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		21791:12:002F	96-212/09:27:59	2ECa
106	212 17:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6922 (D/L ONLY)					1DP
107	212 17:20:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6922					1DP
108	212 20:11:57	32	40 SET			10 DEGREE SET DSC-40					2V
109	212 20:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6938					2DP
110	212 22:13:58	31	10RISE			10 DEGREE RISE DSC-10					1V
111	213 00:00:00	31				VGR-31 OWLT IS 08H 47M 06S					1L
112	213 00:00:00	32				VGR-32 OWLT IS 06H 43M 41S					2L
113	213 00:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6923 (D/L ONLY)					1DP
114	213 00:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6922					1DP
115	213 00:46:46	32				B- UVSLEW			21801:53:001F	96-212/18:00:47	2TB
116	213 00:46:46	32				SLEW TO HELIO-12A			21801:53:001F	96-212/18:00:47	2T
117	213 00:46:46	32				B- PLATPOB			21801:53:001F	96-212/18:00:47	2TB

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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	213 00:46:46	32			AC7SPK	(1 12 2 074 185) EL SLEW R=LOW	AACS		21801:53:003F	96-212/18:00:47	2ECa
119	213 00:46:46	32			AC7SPL	(2 12 1 255 047) AZ SLEW R=LOW	AACS		21801:53:004F	96-212/18:00:47	2ECa
120	213 00:47:42	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		27944:19:001F	212 16:00:35.959	1ECa
121	213 00:48:41	32				B- SLEND			21801:55:318F	96-212/18:02:42	2TB
122	213 00:48:41	32			SLEWEND	AZ=270.025 EL=167.016 CO=165.234			21801:55:318F	96-212/18:02:42	2T
123	213 01:48:54	31	60 SET			10 DEGREE SET DSC-60					1V
124	213 05:14:56	32	10RISE			10 DEGREE RISE DSC-10					2V
125	213 05:21:11	32	40RISE			10 DEGREE RISE DSC-40					2V
126	213 05:35:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-6923 (D/L ONLY)					1DP
127	213 05:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6923					1DP
128	213 05:42:38	31	40RISE			10 DEGREE RISE DSC-40					1V
129	213 06:20:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6939 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
130	213 07:43:15	32	10 SET			10 DEGREE SET DSC-10					2V
131	213 09:42:05	31	10 SET			10 DEGREE SET DSC-10					1V
132	213 12:00:00	31				VGR-31 OWLT IS 08H 47M 11S					1L
133	213 12:00:00	32				VGR-32 OWLT IS 06H 43M 45S					2L
134	213 12:37:14	32			AC7SSB	(3 -018) SS BIAS CONTROL - PITCH	AACS		21816:41:003F	96-213/05:51:11	2ECa
135	213 12:46:50	32				B- UVSLEW			21816:53:001F	96-213/06:00:47	2TB
136	213 12:46:50	32				SLEW TO HELIO-13A			21816:53:001F	96-213/06:00:47	2T
137	213 12:46:50	32				B- PLATPOA			21816:53:001F	96-213/06:00:47	2TB
138	213 12:46:50	32			AC7SPK	(1 12 2 083 082) EL SLEW R=LOW	AACS		21816:53:003F	96-213/06:00:47	2ECa
139	213 12:49:22	32				B- SLEND			21816:56:134F	96-213/06:03:19	2TB
140	213 12:49:22	32			SLEWEND	AZ=270.025 EL=154.989 CO=154.102			21816:56:134F	96-213/06:03:19	2T

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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	213 14:37:13	31	60RISE			10 DEGREE RISE DSC-60					1V
142	213 14:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6923 (D/L ONLY)					1DP
143	213 14:44:23	31	40 SET			10 DEGREE SET DSC-40					1V
144	213 14:55:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-6923					1DP
145	213 15:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6939 (D/L ONLY)					2DP
146	213 15:55:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6939					2DP
147	213 19:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6939 (D/L ONLY)					2DP
148	213 19:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6939					2DP
149	213 20:07:57	32	40 SET			10 DEGREE SET DSC-40					2V
150	213 20:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6939					2DP
151	213 22:10:01	31	10RISE			10 DEGREE RISE DSC-10					1V
152	213 23:45:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6924 (D/L ONLY)					1DP
153	214 00:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6923					1DP
154	214 00:00:00	31				VGR-31 OWLT IS 08H 47M 17S					1L
155	214 00:00:00	32				VGR-32 OWLT IS 06H 43M 48S					2L
156	214 00:46:54	32				B- UVSLEW			21831:53:001F	96-213/18:00:47	2TB
157	214 00:46:54	32				SLEW TO HELIO-14A			21831:53:001F	96-213/18:00:47	2T
158	214 00:46:54	32				B- PLATPOA			21831:53:001F	96-213/18:00:47	2TB
159	214 00:46:54	32			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		21831:53:003F	96-213/18:00:47	2ECa
160	214 00:49:01	32				B- SLEND			21831:55:518F	96-213/18:02:54	2TB
161	214 00:49:01	32			SLEWEND	AZ=270.025 EL=144.986 CO=144.425			21831:55:518F	96-213/18:02:54	2T
162	214 01:45:00	31	60 SET			10 DEGREE SET DSC-60					1V
163	214 05:11:00	32	10RISE			10 DEGREE RISE DSC-10					2V

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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
164	214 05:17:08	32	40RISE			10 DEGREE RISE DSC-40					2V
165	214 05:30:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-6924 (D/L ONLY)					1DP
166	214 05:35:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6924					1DP
167	214 05:38:39	31	40RISE			10 DEGREE RISE DSC-40					1V
168	214 07:39:08	32	10 SET			10 DEGREE SET DSC-10					2V
169	214 09:38:06	31	10 SET			10 DEGREE SET DSC-10					1V
170	214 09:50:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-6924					1DP
171	214 10:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6940 (D/L ONLY)					2DP
172	214 12:00:00	31				VGR-31 OWLT IS 08H 47M 22S					1L
173	214 12:00:00	32				VGR-32 OWLT IS 06H 43M 52S					2L
174	214 12:46:57	32				B- UVSLEW			21846:53:001F	96-214/06:00:47	2TB
175	214 12:46:57	32				SLEW TO HELIO-15A			21846:53:001F	96-214/06:00:47	2T
176	214 12:46:57	32				B- PLATPOA			21846:53:001F	96-214/06:00:47	2TB
177	214 12:46:57	32			AC7SPK	(1 12 2 096 230) EL SLEW R=LOW	AACS		21846:53:003F	96-214/06:00:47	2ECa
178	214 12:48:55	32				B- SLEND			21846:55:368F	96-214/06:02:45	2TB
179	214 12:48:55	32			SLEWEND	AZ=270.025 EL=135.790 CO=135.409			21846:55:368F	96-214/06:02:45	2T
180	214 14:33:17	31	60RISE			10 DEGREE RISE DSC-60					1V
181	214 14:40:27	31	40 SET			10 DEGREE SET DSC-40					1V
182	214 17:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6924 (D/L ONLY)					1DP
183	214 19:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6940 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
184	214 19:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6940					2DP
185	214 20:03:56	32	40 SET			10 DEGREE SET DSC-40					2V
186	214 20:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6940					2DP

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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	214 22:06:05	31	10RISE			10 DEGREE RISE DSC-10					1V
188	214 22:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6925 (D/L ONLY)					1DP
189	214 22:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6924					1DP
190	214 23:05:24	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		21859:46:002F	96-214/16:19:11	2ECa
191	215 00:00:00	31				VGR-31 OWLT IS 08H 47M 28S					1L
192	215 00:00:00	32				VGR-32 OWLT IS 06H 43M 56S					2L
193	215 00:47:01	32				B- UVSLEW			21861:53:001F	96-214/18:00:47	2TB
194	215 00:47:01	32				SLEW TO HELIO-16A			21861:53:001F	96-214/18:00:47	2T
195	215 00:47:01	32				B- PLATPOA			21861:53:001F	96-214/18:00:47	2TB
196	215 00:47:01	32			AC7SPK	(1 12 2 104 082) EL SLEW R=LOW	AACS		21861:53:003F	96-214/18:00:47	2ECa
197	215 00:49:18	32				B- SLEND			21861:55:684F	96-214/18:03:04	2TB
198	215 00:49:18	32			SLEWEND	AZ=270.025 EL=124.998 CO=124.720			21861:55:684F	96-214/18:03:04	2T
199	215 01:41:03	31	60 SET			10 DEGREE SET DSC-60					1V
200	215 05:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6941 (D/L ONLY)					2DP
201	215 05:07:04	32	10RISE			10 DEGREE RISE DSC-10					2V
202	215 05:13:06	32	40RISE			10 DEGREE RISE DSC-40					2V
203	215 05:34:40	31	40RISE			10 DEGREE RISE DSC-40					1V
204	215 07:35:02	32	10 SET			10 DEGREE SET DSC-10					2V
205	215 09:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6925					1DP
206	215 09:34:07	31	10 SET			10 DEGREE SET DSC-10					1V
207	215 12:00:00	31				VGR-31 OWLT IS 08H 47M 33S					1L
208	215 12:00:00	32				VGR-32 OWLT IS 06H 43M 59S					2L
209	215 12:47:05	32				B- UVSLEW			21876:53:001F	96-215/06:00:47	2TB

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	215 12:47:05	32				SLEW TO HELIO-17A			21876:53:001F	96-215/06:00:47	2T
211	215 12:47:05	32				B- PLATPOA			21876:53:001F	96-215/06:00:47	2TB
212	215 12:47:05	32			AC7SPK	(1 12 2 111 171) EL SLEW R=LOW	AACS		21876:53:003F	96-215/06:00:47	2ECa
213	215 12:49:12	32				B- SLEND			21876:55:518F	96-215/06:02:54	2TB
214	215 12:49:12	32			SLEWEND	AZ=270.025 EL=114.997 CO=114.816			21876:55:518F	96-215/06:02:54	2T
215	215 14:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6925 (D/L ONLY)					1DP
216	215 14:29:20	31	60RISE			10 DEGREE RISE DSC-60					1V
217	215 14:36:31	31	40 SET			10 DEGREE SET DSC-40					1V
218	215 15:02:35	31			AC7SSB	(3 +013) SS BIAS CONTROL - PITCH	AACS		28022:07:002F	215 06:15:00.044	1ECa
219	215 17:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6925					1DP
220	215 18:15:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6925 (U/L PASS)					1DP
221	215 18:28:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
222	215 18:29:48	31				B- XHIPWR.31			28026:26:001F	215 09:42:11.945	1TB
223	215 18:29:48	31				BEGIN XHIPWR31			28026:26:001F	215 09:42:11.945	1T
224	215 18:29:48	31			CC1TR	BAY 1 HTR OFF	PWR		28026:26:001F	215 09:42:11.982	1ECp
225	215 18:33:48	31				X BAND HIGH POWER			28026:31:001F	215 09:46:11.945	1T
226	215 18:33:48	31			DC2H	X-BAND TWT HIGH POWER	RFS		28026:31:001F	215 09:46:11.959	1ECr
227	215 19:59:56	32	40 SET			10 DEGREE SET DSC-40					2V
228	215 20:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6941					2DP
229	215 20:35:00	31	61	OPCH 61		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD

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	215 20:35:00	31	61	OPCH 61		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
231	215 20:36:00	31	61	OPCH 61		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
232	215 20:37:00	31	61	OPCH 61		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
233	215 21:02:00	31	61	OPCH 61		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
234	215 21:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6926 (D/L ONLY)					1DP
235	215 22:02:08	31	10RISE			10 DEGREE RISE DSC-10					1V
236	215 22:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6925					1DP
237	216 00:00:00	31				VGR-31 OWLT IS 08H 47M 39S					1L
238	216 00:00:00	32				VGR-32 OWLT IS 06H 44M 03S					2L
239	216 00:44:51	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
240	216 00:44:51	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
241	216 00:47:08	32				B- UVSLEW			21891:53:001F	96-215/18:00:47	2TB
242	216 00:47:08	32				SLEW TO HELIO-18A			21891:53:001F	96-215/18:00:47	2T
243	216 00:47:08	32				B- PLATPOA			21891:53:001F	96-215/18:00:47	2TB

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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
244	216 00:47:08	32			AC7SPK	(1 12 2 132 173) EL SLEW R=LOW	AACS		21891:53:003F	96-215/18:00:47	2ECa
245	216 00:48:15	31				B- MAGROLAB.31			28034:19:001F	215 16:00:35.945	1TB
246	216 00:48:15	31				BEGIN MAGROLAB31			28034:19:001F	215 16:00:35.945	1T
247	216 00:48:15	31				B- YAW10			28034:19:001F	215 16:00:35.945	1TB
248	216 00:48:15	31				YAW10			28034:19:001F	215 16:00:35.945	1T
249	216 00:48:15	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		28034:19:004F	215 16:00:36.122	1ECa
250	216 00:49:04	31				B- DRCR5T			28034:20:018F	215 16:01:24.945	1TB
251	216 00:49:04	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		28034:20:025F	215 16:01:25.379	1ECf
252	216 00:49:51	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	28034:21:001F	215 16:02:11.939	1ESf
253	216 00:49:51	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		28034:21:002F	215 16:02:12.000	1ECs
254	216 00:53:19	32				B- SLEND			21892:00:568F	96-215/18:06:57	2TB
255	216 00:53:19	32			SLEWEND	AZ=270.025 EL=84.994 CO=85.065			21892:00:568F	96-215/18:06:57	2T
256	216 00:56:16	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					11EC
257	216 00:58:16	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		28034:31:418F	215 16:10:37.003	1ECa

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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
258	216 00:58:16	31				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		28034:31:418F	215 16:10:37.003	1ESa
259	216 00:58:16	31			CC7GCRP	GYRO C OFF	PWR		28034:31:419F	215 16:10:37.035	1ECp
260	216 00:58:16	31			CC7GCRP	GYRO C OFF	PWR		28034:31:421F	215 16:10:37.161	1ECp
261	216 00:58:16	31			CC7PC	(372) GYRO C OFF	AACS		28034:31:423F	215 16:10:37.286	1ECa
262	216 01:01:16	31			AC7TCD	(322 033605) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		28034:35:219F	215 16:13:37.038	1ECa
263	216 01:37:09	31	60 SET			10 DEGREE SET DSC-60					1V
264	216 04:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6942 (D/L ONLY)					2DP
265	216 05:03:07	32	10RISE			10 DEGREE RISE DSC-10					2V
266	216 05:09:03	32	40RISE			10 DEGREE RISE DSC-40					2V
267	216 05:29:30	31			SC32AJ	(10) PLS CONFIG CMD	FDS		28040:10:425F	215 20:41:49.379	1ECf
268	216 05:30:41	31	40RISE			10 DEGREE RISE DSC-40					1V
269	216 06:03:02	31			SC32AJ	(11) PLS CONFIG CMD	FDS		28040:52:342F	215 21:15:20.399	1ECf
270	216 06:36:34	31				ROLL TURN COMPLETE (NOMINAL)			28041:34:268F	215 21:48:51.945	1T
271	216 06:39:22	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		28041:37:669F	215 21:51:40.064	1ECa
272	216 06:40:19	31			SC32AJ	(11) PLS CONFIG CMD	FDS		28041:39:025F	215 21:52:37.379	1ECf
273	216 06:49:19	31				RESET CALIB			28041:50:218F	215 22:01:36.945	1T
274	216 06:49:19	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		28041:50:219F	215 22:01:37.068	1ECa
275	216 06:49:49	31			CC7SS	(1) SS SEARCH ENABLE	AACS		28041:50:718F	215 22:02:06.966	1ECa

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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
276	216 06:49:49	31				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		28041:50:718F	215 22:02:06.966	1ESa
277	216 06:49:49	31			CC7PC	(327) IDET ACQUIRED	AACS		28041:50:718F	215 22:02:07.015	1ECa
278	216 06:49:49	31			CC7GCRP	GYRO C OFF	PWR		28041:50:719F	215 22:02:07.047	1ECp
279	216 06:49:49	31			CC7GCRP	GYRO C OFF	PWR		28041:50:721F	215 22:02:07.173	1ECp
280	216 06:49:49	31			CC7PC	(372) GYRO C OFF	AACS		28041:50:723F	215 22:02:07.299	1ECa
281	216 06:55:49	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		28041:58:318F	215 22:08:06.966	1ECa
282	216 06:56:54	31				GYROS OFF			28041:59:601F	215 22:09:11.945	1T
283	216 06:56:54	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		28041:59:601F	215 22:09:11.966	1ESa
284	216 06:56:54	31			CC7PC	(307) STAR ACQUIRED	AACS		28041:59:601F	215 22:09:11.995	1ECa
285	216 06:56:54	31			CC7GCRP	GYRO C OFF	PWR		28041:59:602F	215 22:09:12.039	1ECp
286	216 06:56:54	31			CC7GCRP	GYRO C OFF	PWR		28041:59:604F	215 22:09:12.164	1ECp
287	216 06:56:54	31			CC7PC	(372) GYRO C OFF	AACS		28041:59:606F	215 22:09:12.290	1ECa
288	216 06:56:54	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		28041:59:606F	215 22:09:12.290	1ESa
289	216 06:56:54	31			CC7GBRP	GYRO B OFF	PWR		28041:59:607F	215 22:09:12.322	1ECp
290	216 06:56:54	31			CC7GBRP	GYRO B OFF	PWR		28041:59:609F	215 22:09:12.448	1ECp
291	216 06:56:55	31			CC7PC	(362) GYRO B OFF	AACS		28041:59:611F	215 22:09:12.574	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
292	216 06:56:55	31				<pre> AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF </pre>	AACS		28041:59:611F	215 22:09:12.574	1ESa
293	216 06:56:55	31			CC7GARP	GYRO A OFF	PWR		28041:59:612F	215 22:09:12.606	1ECp
294	216 06:56:55	31			CC7GARP	GYRO A OFF	PWR		28041:59:614F	215 22:09:12.732	1ECp
295	216 06:56:55	31			CC7PC	(352) GYRO A OFF	AACS		28041:59:616F	215 22:09:12.858	1ECa
296	216 07:04:06	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
297	216 07:04:06	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
298	216 07:05:19	31				B- YAWDB			28042:10:218F	215 22:17:36.945	1TB
299	216 07:05:19	31				YAWDB - .10			28042:10:218F	215 22:17:36.945	1T
300	216 07:05:19	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		28042:10:220F	215 22:17:37.084	1ECa
301	216 07:08:19	31				B- DR Crus			28042:14:018F	215 22:20:36.945	1TB
302	216 07:08:19	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		28042:14:026F	215 22:20:37.439	1ECf
303	216 07:09:06	31		ACE OPCH		<pre> FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 </pre>	FDS	CR-5T	28042:15:001F	215 22:21:23.939	1ESf
304	216 07:09:06	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		28042:15:001F	215 22:21:23.998	1ECs

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
305	216 07:09:07	31				END MAGROLAB31			28042:15:018F	215 22:21:24.945	1T
306	216 07:19:18	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
307	216 07:24:18	31				X BAND LOW POWER			28042:34:001F	215 22:36:35.945	1T
308	216 07:24:18	31			DC2HR	X-BAND TWT LOW POWER	RFS		28042:34:001F	215 22:36:35.959	1ECr
309	216 07:28:18	31			CC1T	BAY 1 HTR ON	PWR		28042:39:001F	215 22:40:35.971	1ECp
310	216 07:28:19	31				END XHIPWR31			28042:39:018F	215 22:40:36.945	1T
311	216 07:30:55	32	10	SET		10 DEGREE SET DSC-10					2V
312	216 09:30:09	31	10	SET		10 DEGREE SET DSC-10					1V
313	216 09:35:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-6926					1DP
314	216 12:00:00	31				VGR-31 OWLT IS 08H 47M 44S					1L
315	216 12:00:00	32				VGR-32 OWLT IS 06H 44M 07S					2L
316	216 12:47:12	32				B- UVSLEW			21906:53:001F	96-216/06:00:47	2TB
317	216 12:47:12	32				SLEW TO HELIO-19A			21906:53:001F	96-216/06:00:47	2T
318	216 12:47:12	32				B- PLATPOA			21906:53:001F	96-216/06:00:47	2TB
319	216 12:47:12	32			AC7SPK	(1 12 2 153 176) EL SLEW R=LOW	AACS		21906:53:003F	96-216/06:00:47	2ECa
320	216 12:53:22	32				B- SLEND			21907:00:568F	96-216/06:06:57	2TB
321	216 12:53:22	32			SLEWEND	AZ=270.025 EL=54.976 CO=55.372			21907:00:568F	96-216/06:06:57	2T
322	216 14:25:24	31	60	RISE		10 DEGREE RISE DSC-60					1V
323	216 14:30:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-6926 (D/L ONLY)					1DP
324	216 14:32:35	31	40	SET		10 DEGREE SET DSC-40					1V
325	216 14:33:58	31				B- RFSTLC			28051:31:001F	216 05:46:11.945	1TB
326	216 14:37:27	31	65		OPCH 65	== START TLC TEST DOWN-LINK ==					1TD

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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
327	216 15:38:27	31	65	OPCH 65		== END TLC TEST DOWN-LINK ==					1TD
328	216 19:55:56	32	40	SET		10 DEGREE SET DSC-40					2V
329	216 20:10:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-6942					2DP
330	216 21:45:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-6927 (D/L ONLY)					1DP
331	216 21:58:12	31	10	RISE		10 DEGREE RISE DSC-10					1V
332	216 22:00:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-6926					1DP
333	216 22:48:26	31				B- UVSLEW			28061:49:001F	216 14:00:35.945	1TB
334	216 22:48:26	31				SLEW TO HELIO-1B			28061:49:001F	216 14:00:35.945	1T
335	216 22:48:26	31				B- PLATPOB			28061:49:001F	216 14:00:35.945	1TB
336	216 22:48:26	31			AC7SPK	(2 12 1 228 133) AZ SLEW R=LOW	AACS		28061:49:003F	216 14:00:36.071	1ECa
337	216 22:48:26	31			AC7SPK	(1 12 2 132 172) EL SLEW R=LOW	AACS		28061:49:004F	216 14:00:36.159	1ECa
338	216 23:03:14	31				B- SLEND			28062:07:401F	216 14:15:23.945	1TB
339	216 23:03:14	31			SLEWEND	AZ=309.956 EL=85.046 CO=89.902			28062:07:401F	216 14:15:23.945	1T
340	217 00:00:00	31				VGR-31 OWLT IS 08H 47M 50S					1L
341	217 00:00:00	32				VGR-32 OWLT IS 06H 44M 11S					2L
342	217 00:47:16	32				B- UVSLEW			21921:53:001F	96-216/18:00:47	2TB
343	217 00:47:16	32				SLEW TO HELIO-20A			21921:53:001F	96-216/18:00:47	2T
344	217 00:47:16	32				B- PLATPOA			21921:53:001F	96-216/18:00:47	2TB
345	217 00:47:16	32			AC7SPK	(1 12 1 170 134) EL SLEW R=LOW	AACS		21921:53:002F	96-216/18:00:47	2ECa
346	217 00:52:25	32				B- SLEND			21921:59:351F	96-216/18:05:56	2TB
347	217 00:52:25	32			SLEWEND	AZ=270.025 EL=29.945 CO=30.839			21921:59:351F	96-216/18:05:56	2T
348	217 01:33:12	31	60	SET		10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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
349	217 04:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6943 (D/L ONLY)					2DP
350	217 04:59:11	32	10RISE			10 DEGREE RISE DSC-10					2V
351	217 05:05:01	32	40RISE			10 DEGREE RISE DSC-40					2V
352	217 05:26:42	31	40RISE			10 DEGREE RISE DSC-40					1V
353	217 05:56:54	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		21928:20:003F	96-216/23:10:23	2ECa
354	217 07:26:49	32	10 SET			10 DEGREE SET DSC-10					2V
355	217 09:26:10	31	10 SET			10 DEGREE SET DSC-10					1V
356	217 09:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6927					1DP
357	217 12:00:00	31				VGR-31 OWLT IS 08H 47M 56S					1L
358	217 12:00:00	32				VGR-32 OWLT IS 06H 44M 15S					2L
359	217 14:21:28	31	60RISE			10 DEGREE RISE DSC-60					1V
360	217 14:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6927 (D/L ONLY)					1DP
361	217 14:28:39	31	40 SET			10 DEGREE SET DSC-40					1V
362	217 19:51:56	32	40 SET			10 DEGREE SET DSC-40					2V
363	217 20:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6943					2DP
364	217 21:54:16	31	10RISE			10 DEGREE RISE DSC-10					1V
365	217 22:48:37	31				B- UVSLEW			28091:49:001F	217 14:00:35.945	1TB
366	217 22:48:37	31				SLEW TO HELIO-2B			28091:49:001F	217 14:00:35.945	1T
367	217 22:48:37	31				B- PLATPOB			28091:49:001F	217 14:00:35.945	1TB
368	217 22:48:37	31			AC7SPK	(1 12 2 124 085) EL SLEW R=LOW	AACS		28091:49:003F	217 14:00:36.071	1ECa
369	217 22:48:37	31			AC7SPK	(2 12 2 232 179) AZ SLEW R=LOW	AACS		28091:49:004F	217 14:00:36.159	1ECa
370	217 22:51:55	31				B- SLEND			28091:53:101F	217 14:03:53.945	1TB
371	217 22:51:55	31			SLEWEND	AZ=314.998 EL=95.016 CO=100.232			28091:53:101F	217 14:03:53.945	1T

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INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 31 DOY 96-211/00:00 - 96-218/00:00

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
372	218 00:00:00	31				VGR-31 OWLT IS 08H 48M 01S					1L
373	218 00:00:00	32				VGR-32 OWLT IS 06H 44M 19S					2L