

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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	149 00:00:00	31				VGR-31 OWLT IS 08H 08M 18S					1L
2	149 00:00:00	32				VGR-32 OWLT IS 06H 15M 46S					2L
3	149 00:14:25	32	40	SET		10 DEGREE SET DSC-40					2V
4	149 00:35:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-6508					2DP
5	149 02:10:00	32	61	AOS	OPCH ACE	AOS DSS-61 PASS-6446 (D/L ONLY)					2DP
6	149 02:24:44	31		10RISE		10 DEGREE RISE DSC-10					1V
7	149 04:10:00	32	61	LOS	OPCH ACE	LOS DSS-61 PASS-6446					2DP
8	149 05:20:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-6493 (D/L ONLY)					1DP
9	149 05:40:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-6492					1DP
10	149 05:59:23	31	60	SET		10 DEGREE SET DSC-60					1V
11	149 06:59:58	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		08940:13:002F	149 00:40:47.874	2ECa
12	149 08:50:37	32		10RISE		10 DEGREE RISE DSC-10					2V
13	149 09:20:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-6509 (D/L ONLY)					2DP
14	149 09:44:24	32		40RISE		10 DEGREE RISE DSC-40					2V
15	149 09:54:13	31		40RISE		10 DEGREE RISE DSC-40					1V
16	149 09:56:08	31			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		15086:33:003F	95-149/01:47:48	1ECa
17	149 10:58:33	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		15087:51:002F	95-149/02:50:12	1ECa
18	149 11:00:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-6493 (D/L ONLY)					1DP
19	149 11:15:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-6493					1DP
20	149 12:00:00	31				VGR-31 OWLT IS 08H 08M 21S					1L
21	149 12:00:00	32				VGR-32 OWLT IS 06H 15M 45S					2L
22	149 12:33:16	32	10	SET		10 DEGREE SET DSC-10					2V
23	149 13:53:34	31	10	SET		10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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	149 18:10:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6493					1DP
25	149 18:47:53	31	60RISE			10 DEGREE RISE DSC-60					1V
26	149 18:55:02	31	40 SET			10 DEGREE SET DSC-40					1V
27	149 21:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6493 (D/L ONLY)					1DP
28	149 22:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6509 (D/L ONLY)					2DP
29	149 22:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6509					2DP
30	150 00:00:00	31				VGR-31 OWLT IS 08H 08M 23S					1L
31	150 00:00:00	32				VGR-32 OWLT IS 06H 15M 45S					2L
32	150 00:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6509					2DP
33	150 00:10:28	32	40 SET			10 DEGREE SET DSC-40					2V
34	150 01:25:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6446 (D/L ONLY)					2DP
35	150 02:20:44	31	10RISE			10 DEGREE RISE DSC-10					1V
36	150 04:45:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6446					2DP
37	150 05:00:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6494 (D/L ONLY)					1DP
38	150 05:10:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6493					1DP
39	150 05:55:22	31	60 SET			10 DEGREE SET DSC-60					1V
40	150 08:46:45	32	10RISE			10 DEGREE RISE DSC-10					2V
41	150 09:40:21	32	40RISE			10 DEGREE RISE DSC-40					2V
42	150 09:50:14	31	40RISE			10 DEGREE RISE DSC-40					1V
43	150 10:20:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6510 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
44	150 11:35:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-6494 (D/L ONLY)					1DP
45	150 11:50:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6494					1DP
46	150 12:00:00	31				VGR-31 OWLT IS 08H 08M 26S					1L

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47	150 12:00:00	32				VGR-32 OWLT IS 06H 15M 44S					2L
48	150 12:29:07	32	10 SET			10 DEGREE SET DSC-10					2V
49	150 13:06:57	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
50	150 13:06:57	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
51	150 13:07:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
52	150 13:07:45	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
53	150 13:11:09	32				BEGIN PWSREC			08977:57:001F	150 06:51:59.774	2T
54	150 13:11:09	32				B- DRGS4B			08977:57:001F	150 06:51:59.774	2TB
55	150 13:11:09	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			08977:57:009F	150 06:52:00.248	2ECf
56	150 13:11:53	32				BEGIN RECORDING PWS DATA			08977:57:734F	150 06:52:43.774	2T
57	150 13:11:53	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		08977:57:734F	150 06:52:43.795	2ECd
58	150 13:11:53	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1752	DTR		08977:57:734F	150 06:52:43.795	2ESd



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
69	150 13:33:38	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
70	150 13:34:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
71	150 13:34:26	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
72	150 13:37:02	31				BEGIN PWSREC.31			15121:09:001F	95-150/05:28:35	1T
73	150 13:37:02	31			SC32AJ	(10) PLS CONFIG CMD	FDS		15121:09:009F	95-150/05:28:36	1ECF
74	150 13:37:50	31				B- DRGS4B			15121:10:001F	95-150/05:29:23	1TB
75	150 13:37:50	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		15121:10:009F	95-150/05:29:24	1ECF
76	150 13:38:34	31				BEGIN RECORDING PWS DATA			15121:10:734F	95-150/05:30:07	1T
77	150 13:38:34	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15121:10:734F	95-150/05:30:07	1ECd
78	150 13:38:34	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:3241	DTR		15121:10:734F	95-150/05:30:07	1ESd
79	150 13:38:38	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	15121:11:001F	95-150/05:30:11	1ESF

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80	150 13:38:38	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		15121:11:001F	95-150/05:30:11	1ECs
81	150 13:38:39	31				B- DRCRUS			15121:11:018F	95-150/05:30:12	1TB
82	150 13:38:39	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		15121:11:025F	95-150/05:30:13	1ECF
83	150 13:39:26	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15121:12:001F	95-150/05:30:59	1ESF
84	150 13:39:26	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15121:12:001F	95-150/05:30:59	1ECD
85	150 13:39:26	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3533	DTR		15121:12:001F	95-150/05:30:59	1ESd
86	150 13:39:26	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		15121:12:002F	95-150/05:31:00	1ECs
87	150 13:40:14	31			SC32AJ	(11) PLS CONFIG CMD	FDS		15121:13:009F	95-150/05:31:48	1ECf
88	150 13:40:15	31				END PWSREC.31			15121:13:018F	95-150/05:31:48	1T
89	150 13:49:35	31	10 SET			10 DEGREE SET DSC-10					1V
90	150 14:09:02	31				B- UVSLEW			15121:49:001F	95-150/06:00:35	1TB
91	150 14:09:02	31				SLEW TO HELIO-20A			15121:49:001F	95-150/06:00:35	1T
92	150 14:09:02	31				B- PLATPOB			15121:49:001F	95-150/06:00:35	1TB
93	150 14:09:02	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		15121:49:003F	95-150/06:00:36	1ECa

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94	150 14:09:02	31			AC7SPK	(2 12 2 098 079) AZ SLEW R=LOW	AACS		15121:49:004F	95-150/06:00:36	1ECa
95	150 14:16:17	31				B- SLEND			15121:58:051F	95-150/06:07:50	1TB
96	150 14:16:17	31			SLEWEND	AZ=125.000 EL=25.026 CO=21.068			15121:58:051F	95-150/06:07:50	1T
97	150 14:37:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
98	150 14:37:21	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
99	150 14:37:33	32				BEGIN PMPCALLR			08979:45:001F	150 08:18:23.774	2T
100	150 14:41:33	32				B- DRCR5T			08979:50:001F	150 08:22:23.774	2TB
101	150 14:41:33	32			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		08979:50:009F	150 08:22:24.248	2ECf
102	150 14:42:21	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	08979:51:001F	150 08:23:11.768	2ESf
103	150 14:42:21	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		08979:51:001F	150 08:23:11.788	2ECs
104	150 14:48:45	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		08979:59:009F	150 08:29:36.248	2ECf
105	150 14:49:33	32				BEGIN PLS/MAG/PESCAL			08980:00:001F	150 08:30:23.774	2T
106	150 16:31:57	32				END PLSCAL			08982:08:001F	150 10:12:47.774	2T
107	150 17:51:57	32				END MAGCAL			08983:48:001F	150 11:32:47.774	2T

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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108	150 18:05:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
109	150 18:05:21	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
110	150 18:09:33	32				END PESCAL			08984:10:001F	150 11:50:23.774	2T
111	150 18:09:33	32				B- DRCSR			08984:10:001F	150 11:50:23.774	2TB
112	150 18:09:33	32			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		08984:10:009F	150 11:50:24.248	2ECf
113	150 18:10:21	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	08984:11:001F	150 11:51:11.768	2ESf
114	150 18:10:21	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		08984:11:001F	150 11:51:11.822	2ECs
115	150 18:10:22	32				END PMPCALLR			08984:11:018F	150 11:51:12.774	2T
116	150 18:35:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-6494					1DP
117	150 18:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6494 (D/L ONLY)					1DP
118	150 18:43:53	31	60RISE			10 DEGREE RISE DSC-60					1V
119	150 18:51:02	31	40 SET			10 DEGREE SET DSC-40					1V



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120	150 20:15:00	32	42	OPCH 42		START AGC/CMD THRESHOLD TEST PREP DSS-42: TURN CMD MOD OFF (IF ON) CONFIG IDLE 1 FOR SUB CARRIER CON IDLE 2 FOR MANCHESTER CODING SUB CARRIER MOD = 5.66 DB	RFS				2TD
121	150 20:30:00	32	42	OPCH 42		START AGC/CMD THRESHOLD TEST U/L CONFIGURE: XMTR U/L POWER SUB CARRIER MOD PER TELECOM TRACKING FORM	RFS				2TD
122	150 21:15:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
123	150 21:15:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
124	150 21:19:57	32				B- DRUV5A			08988:08:001F	150 15:00:47.774	2TB
125	150 21:19:57	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		08988:08:009F	150 15:00:48.248	2ECf
126	150 21:20:45	32		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11	FDS	UV-5A	08988:09:001F	150 15:01:35.768	2ESf
127	150 21:20:45	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		08988:09:001F	150 15:01:35.822	2ECs
128	150 22:05:33	32			AC7SSB	(4 +148) SS BIAS CONTROL --- YAW	AACS		08989:05:002F	150 15:46:23.874	2ECa
129	150 23:35:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6510					2DP

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130	150 23:35:00	32	42	OPCH 42		END AGC/CMD THRESHOLD TEST U/L SET XMTR POWER TO STD VGR LEVEL TURN COMMAND MOD OFF SNAP TO FREQ PER S/C-32 TRK FORM RAMP AS DIRECTED PER TRKING FORM RESUME STANDARD VOYAGER OPS	RFS				2TD
131	151 00:00:00	31				VGR-31 OWLT IS 08H 08M 28S					1L
132	151 00:00:00	32				VGR-32 OWLT IS 06H 15M 44S					2L
133	151 00:06:31	32	40	SET		10 DEGREE SET DSC-40					2V
134	151 02:05:00	32	61	AOS	OPCH ACE	AOS DSS-61 PASS-6446 (D/L ONLY)					2DP
135	151 02:09:05	31				B- UVSLEW			15136:49:001F	95-150/18:00:35	1TB
136	151 02:09:05	31				SLEW TO HELIO-19A			15136:49:001F	95-150/18:00:35	1T
137	151 02:09:05	31				B- PLATPOA			15136:49:001F	95-150/18:00:35	1TB
138	151 02:09:05	31			AC7SPK	(1 12 1 157 028) EL SLEW R=LOW	AACS		15136:49:003F	95-150/18:00:36	1ECa
139	151 02:13:55	31				B- SLEND			15136:55:034F	95-150/18:05:25	1TB
140	151 02:13:55	31			SLEWEND	AZ=125.000 EL=47.988 CO=43.632			15136:55:034F	95-150/18:05:25	1T
141	151 02:16:45	31	10	RISE		10 DEGREE RISE DSC-10					1V
142	151 02:55:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-6495 (D/L ONLY)					1DP
143	151 03:10:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-6494					1DP
144	151 04:00:00	32	61	LOS	OPCH ACE	LOS DSS-61 PASS-6446					2DP
145	151 04:27:29	31				B- DTRMA-1.31			15139:42:001F	95-150/20:18:59	1TB
146	151 04:27:29	31				BEGIN DTRMA131			15139:42:001F	95-150/20:18:59	1T
147	151 04:27:29	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		15139:42:001F	95-150/20:18:59	1ECd

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148	151 04:27:29	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3540	DTR		15139:42:001F	95-150/20:18:59	1ESd
149	151 04:29:35	31			EOT	END OF TAPE			15139:44:497F	95-150/20:21:05	1Ed
150	151 05:51:23	31	60	SET		10 DEGREE SET DSC-60					1V
151	151 07:11:30	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		15143:07:001F	95-150/23:02:59	1ECd
152	151 07:11:30	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585	DTR		15143:07:001F	95-150/23:02:59	1ESd
153	151 07:11:30	31			EOT	END OF TAPE			15143:07:009F	95-150/23:03:00	1Ed
154	151 08:40:32	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
155	151 08:42:54	32	10	RISE		10 DEGREE RISE DSC-10					2V
156	151 08:44:44	32				B- AGCCMD.32			09002:24:001F	151 02:25:35.774	2TB
157	151 08:44:44	32			SC06BB	(32 0 14 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : TELEMETRY	FDS		09002:24:009F	151 02:25:36.248	2ECf
158	151 08:45:00	32	24	AOS	OPCH ACE	AOS DSS-24 PASS-6511 (D/L ONLY)					2DP
159	151 08:45:32	32			ACE OPCH		FDS	MC-40	09002:25:001F	151 02:26:23.768	2ESf
160	151 09:01:29	32	24		ACE OPCH						2TD
161	151 09:36:18	32	40	RISE		10 DEGREE RISE DSC-40	RFS				2V

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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
162	151 09:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6495					1DP
163	151 09:46:15	31	40RISE			10 DEGREE RISE DSC-40					1V
164	151 09:48:15	31			BOT	BEGIN OF TAPE			15146:22:749F	95-151/01:39:44	1Ed
165	151 09:51:28	31				TAPE AT BOT			15146:26:768F	95-151/01:42:57	1T
166	151 09:51:28	31				END DTRMA131			15146:26:768F	95-151/01:42:57	1T
167	151 09:55:30	31				TAPPOS-3540			15146:32:001F	95-151/01:46:59	1T
168	151 09:55:30	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		15146:32:001F	95-151/01:46:59	1ECd
169	151 09:55:30	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		15146:32:001F	95-151/01:46:59	1ESd
170	151 09:55:30	31			BOT	BEGIN OF TAPE			15146:32:009F	95-151/01:47:00	1Ed
171	151 10:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6495 (U/L PASS)					1DP
172	151 12:00:00	31				VGR-31 OWLT IS 08H 08M 31S					1L
173	151 12:00:00	32				VGR-32 OWLT IS 06H 15M 43S					2L
174	151 12:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6511 (D/L ONLY)					2DP
175	151 12:06:29	32	24	ACE OPCH		END AGC/CMD THRESHOLD TEST D/L	RFS				2TD
176	151 12:15:00	32	24 LOS	OPCH ACE		LOS DSS-24 PASS-6511					2DP
177	151 12:20:32	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
178	151 12:20:32	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
179	151 12:24:44	32				B- DRCRUS			09006:59:001F	151 06:05:35.774	2TB

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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	151 12:24:44	32			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		09006:59:009F	151 06:05:36.248	2ECf
181	151 12:24:58	32	10 SET			10 DEGREE SET DSC-10					2V
182	151 12:25:32	32		ACE OPCH			FDS	CR-5T	09007:00:001F	151 06:06:23.768	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
183	151 12:25:32	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		09007:00:001F	151 06:06:23.824	2ECs
184	151 12:30:09	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15149:45:238F	95-151/04:21:38	1ECd
185	151 12:30:09	31					DTR		15149:45:238F	95-151/04:21:38	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540					
186	151 12:43:31	31				REV/TRK 4			15150:02:001F	95-151/04:34:59	1T
187	151 12:43:31	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		15150:02:001F	95-151/04:34:59	1ECd
188	151 12:43:31	31					DTR		15150:02:001F	95-151/04:34:59	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3540					
189	151 13:45:36	31	10 SET			10 DEGREE SET DSC-10					1V
190	151 14:09:07	31				B- UVSLEW			15151:49:001F	95-151/06:00:35	1TB
191	151 14:09:07	31				SLEW TO HELIO-18A			15151:49:001F	95-151/06:00:35	1T
192	151 14:09:07	31				B- PLATPOA			15151:49:001F	95-151/06:00:35	1TB
193	151 14:09:07	31			AC7SPK	(1 12 2 141 140) EL SLEW R=LOW	AACS		15151:49:003F	95-151/06:00:36	1ECa

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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
194	151 14:13:52	31				B- SLEND			15151:54:751F	95-151/06:05:20	1TB
195	151 14:13:52	31			SLEWEND	AZ=125.000 EL=70.985 CO=66.461			15151:54:751F	95-151/06:05:20	1T
196	151 18:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6495					1DP
197	151 18:39:53	31	60RISE			10 DEGREE RISE DSC-60					1V
198	151 18:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6495 (D/L ONLY)					1DP
199	151 18:47:03	31	40 SET			10 DEGREE SET DSC-40					1V
200	152 00:00:00	31				VGR-31 OWLT IS 08H 08M 33S					1L
201	152 00:00:00	32				VGR-32 OWLT IS 06H 15M 43S					2L
202	152 00:02:33	32	40 SET			10 DEGREE SET DSC-40					2V
203	152 00:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6511					2DP
204	152 02:00:00	32	61 AOS	OPCH ACE		AOS DSS-61 PASS-6446 (D/L ONLY)					2DP
205	152 02:09:10	31				B- UVSLEW			15166:49:001F	95-151/18:00:35	1TB
206	152 02:09:10	31				SLEW TO HELIO-17A			15166:49:001F	95-151/18:00:35	1T
207	152 02:09:10	31				B- PLATPOA			15166:49:001F	95-151/18:00:35	1TB
208	152 02:09:10	31			AC7SPK	(1 12 1 127 094) EL SLEW R=LOW	AACS		15166:49:003F	95-151/18:00:36	1ECa
209	152 02:12:45	31	10RISE			10 DEGREE RISE DSC-10					1V
210	152 02:13:19	31				B- SLEND			15166:54:151F	95-151/18:04:44	1TB
211	152 02:13:19	31			SLEWEND	AZ=125.000 EL=91.022 CO=86.374			15166:54:151F	95-151/18:04:44	1T
212	152 04:00:00	32	61 LOS	OPCH ACE		LOS DSS-61 PASS-6446					2DP
213	152 05:10:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6496 (D/L ONLY)					1DP
214	152 05:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6495					1DP
215	152 05:30:20	32			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		09028:21:002F	151 23:11:11.875	2ECa
216	152 05:47:22	31	60 SET			10 DEGREE SET DSC-60					1V

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
217	152 08:39:02	32	10RISE			10 DEGREE RISE DSC-10					2V
218	152 09:32:14	32	40RISE			10 DEGREE RISE DSC-40					2V
219	152 09:42:16	31	40RISE			10 DEGREE RISE DSC-40					1V
220	152 09:42:47	31			AC7SSB	(4 +142) SS BIAS CONTROL --- YAW	AACS		15176:16:003F	95-152/01:34:12	1ECa
221	152 10:15:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-6512 (D/L ONLY)					2DP
222	152 10:25:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6496 (D/L ONLY)					1DP
223	152 10:40:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6496					1DP
224	152 12:00:00	31				VGR-31 OWLT IS 08H 08M 36S					1L
225	152 12:00:00	32				VGR-32 OWLT IS 06H 15M 42S					2L
226	152 12:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6512 (D/L ONLY)					2DP
227	152 12:15:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-6512					2DP
228	152 12:16:31	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
229	152 12:16:31	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
230	152 12:19:55	32				B- SUNMON03			09036:53:001F	152 06:00:47.774	2TB
231	152 12:19:55	32				BEGIN SUNMON03			09036:53:001F	152 06:00:47.774	2T
232	152 12:19:55	32				SC34AE03			09036:53:001F	152 06:00:47.774	2T
233	152 12:19:55	32			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		09036:53:009F	152 06:00:48.248	2ECf
234	152 12:20:43	32				B- DRUV5A			09036:54:001F	152 06:01:35.774	2TB
235	152 12:20:43	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		09036:54:009F	152 06:01:36.248	2ECf

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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
236	152 12:20:48	32	10	SET		10 DEGREE SET DSC-10					2V
237	152 12:21:31	32		ACE	OPCH		FDS	UV-5A	09036:55:001F	152 06:02:23.768	2ESf
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11					
238	152 12:21:31	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		09036:55:001F	152 06:02:23.822	2ECs
239	152 12:35:55	32				SLEW OCC PORT TO SUN +1 EL			09037:13:001F	152 06:16:47.774	2T
240	152 12:35:55	32				B- PLATPOB			09037:13:001F	152 06:16:47.774	2TB
241	152 12:35:55	32			AC7SPK	(2 12 2 131 126) AZ SLEW R=LOW	AACS		09037:13:003F	152 06:16:47.895	2ECa
242	152 12:35:55	32			AC7SPK	(1 12 1 173 241) EL SLEW R=LOW	AACS		09037:13:004F	152 06:16:47.982	2ECa
243	152 13:06:15	32				B- SLEND			09037:50:734F	152 06:47:07.774	2TB
244	152 13:06:15	32			SLEWEND	AZ=171.173 EL=26.898 CO=1.052			09037:50:734F	152 06:47:07.774	2T
245	152 13:19:55	32				BEGIN HV-03 SWATHS			09038:08:001F	152 07:00:47.774	2T
246	152 13:19:55	32				SLEW VLO -2 DELTA EL ACROSS SUN			09038:08:001F	152 07:00:47.774	2T
247	152 13:19:55	32				B- PLATPOA			09038:08:001F	152 07:00:47.774	2TB
248	152 13:19:55	32			AC7SPL	(1 27 2 255 178) EL SLEW R=VLOW	AACS		09038:08:003F	152 07:00:47.888	2ECa
249	152 13:26:30	32				B- SLEND			09038:16:184F	152 07:07:22.774	2TB
250	152 13:26:30	32			SLEWEND	AZ=171.173 EL=24.926 CO=.942			09038:16:184F	152 07:07:22.774	2T
251	152 13:28:43	32				SLEW VLO +2 DELTA EL ACROSS SUN			09038:19:001F	152 07:09:35.774	2T
252	152 13:28:43	32				B- PLATPOA			09038:19:001F	152 07:09:35.774	2TB
253	152 13:28:43	32			AC7SPL	(1 27 2 255 108) EL SLEW R=VLOW	AACS		09038:19:002F	152 07:09:35.887	2ECa
254	152 13:35:43	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf



INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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
255	152 13:35:43	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
256	152 13:36:43	32				END HV-03 SWATHS			09038:29:001F	152 07:17:35.774	2T
257	152 13:36:48	32				B- SLEND			09038:29:084F	152 07:17:40.774	2TB
258	152 13:36:48	32			SLEWEND	AZ=171.173 EL=26.921 CO=1.042			09038:29:084F	152 07:17:40.774	2T
259	152 13:37:31	32				END SUNMON03 SLEWS			09038:30:001F	152 07:18:23.774	2T
260	152 13:37:31	32				SC34AE13			09038:30:001F	152 07:18:23.774	2T
261	152 13:37:31	32			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		09038:30:009F	152 07:18:24.248	2ECf
262	152 13:38:19	32				SLEW AWAY TO SAFE			09038:31:001F	152 07:19:11.774	2T
263	152 13:38:19	32				B- PLATPOB			09038:31:001F	152 07:19:11.774	2TB
264	152 13:38:19	32			AC7SPK	(1 12 1 163 043) EL SLEW R=LOW	AACS		09038:31:003F	152 07:19:11.894	2ECa
265	152 13:38:19	32			AC7SPK	(2 12 1 127 040) AZ SLEW R=LOW	AACS		09038:31:004F	152 07:19:11.982	2ECa
266	152 13:39:55	32				B- DRCRUS			09038:33:001F	152 07:20:47.774	2TB
267	152 13:39:55	32			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		09038:33:009F	152 07:20:48.248	2ECf
268	152 13:39:56	32				END SUNMON03			09038:33:018F	152 07:20:48.774	2T
269	152 13:40:43	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	09038:34:001F	152 07:21:35.768	2ESf
270	152 13:40:43	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		09038:34:001F	152 07:21:35.824	2ECs

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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	152 13:41:37	31	10 SET			10 DEGREE SET DSC-10					1V
272	152 13:42:24	32				B- SLEND			09038:36:084F	152 07:23:16.774	2TB
273	152 13:42:24	32			SLEWEND	AZ=164.987 EL=40.007 CO=33.422			09038:36:084F	152 07:23:16.774	2T
274	152 13:43:36	31			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		15181:17:002F	95-152/05:35:00	1ECa
275	152 14:09:12	31				B- UVSLEW			15181:49:001F	95-152/06:00:35	1TB
276	152 14:09:12	31				SLEW TO HELIO-16A			15181:49:001F	95-152/06:00:35	1T
277	152 14:09:12	31				B- PLATPOA			15181:49:001F	95-152/06:00:35	1TB
278	152 14:09:12	31			AC7SPK	(1 12 1 111 076) EL SLEW R=LOW	AACS		15181:49:003F	95-152/06:00:36	1ECa
279	152 14:13:57	31				B- SLEND			15181:54:751F	95-152/06:05:20	1TB
280	152 14:13:57	31			SLEWEND	AZ=125.000 EL=114.014 CO=109.246			15181:54:751F	95-152/06:05:20	1T
281	152 17:55:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6496					1DP
282	152 18:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6496 (D/L ONLY)					1DP
283	152 18:35:53	31	60RISE			10 DEGREE RISE DSC-60					1V
284	152 18:43:03	31	40 SET			10 DEGREE SET DSC-40					1V
285	152 22:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6512 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
286	152 22:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6512					2DP
287	152 23:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6512					2DP
288	152 23:58:36	32	40 SET			10 DEGREE SET DSC-40					2V
289	153 00:00:00	31				VGR-31 OWLT IS 08H 08M 38S					1L
290	153 00:00:00	32				VGR-32 OWLT IS 06H 15M 42S					2L
291	153 01:55:00	32	61 AOS	OPCH ACE		AOS DSS-61 PASS-6446 (D/L ONLY)					2DP
292	153 02:08:45	31	10RISE			10 DEGREE RISE DSC-10					1V
293	153 02:09:15	31				B- UVSLEW			15196:49:001F	95-152/18:00:35	1TB

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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	153 02:09:15	31				SLEW TO HELIO-15A			15196:49:001F	95-152/18:00:35	1T
295	153 02:09:15	31				B- PLATPOA			15196:49:001F	95-152/18:00:35	1TB
296	153 02:09:15	31			AC7SPK	(1 12 1 096 127) EL SLEW R=LOW	AACS		15196:49:003F	95-152/18:00:36	1ECa
297	153 02:13:36	31				B- SLEND			15196:54:351F	95-152/18:04:56	1TB
298	153 02:13:36	31			SLEWEND	AZ=125.000 EL=134.993 CO=130.117			15196:54:351F	95-152/18:04:56	1T
299	153 03:55:00	32	61 LOS	OPCH ACE		LOS DSS-61 PASS-6446					2DP
300	153 05:10:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6497 (D/L ONLY)					1DP
301	153 05:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6496					1DP
302	153 05:43:23	31	60 SET			10 DEGREE SET DSC-60					1V
303	153 08:35:11	32	10RISE			10 DEGREE RISE DSC-10					2V
304	153 09:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6513 (D/L ONLY)					2DP
305	153 09:28:11	32	40RISE			10 DEGREE RISE DSC-40					2V
306	153 09:38:17	31	40RISE			10 DEGREE RISE DSC-40					1V
307	153 12:00:00	31				VGR-31 OWLT IS 08H 08M 41S					1L
308	153 12:00:00	32				VGR-32 OWLT IS 06H 15M 42S					2L
309	153 12:16:39	32	10 SET			10 DEGREE SET DSC-10					2V
310	153 12:40:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6497 (D/L ONLY)					1DP
311	153 12:55:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6497					1DP
312	153 13:37:38	31	10 SET			10 DEGREE SET DSC-10					1V
313	153 14:09:17	31				B- UVSLEW			15211:49:001F	95-153/06:00:35	1TB
314	153 14:09:17	31				SLEW TO HELIO-14A			15211:49:001F	95-153/06:00:35	1T
315	153 14:09:17	31				B- PLATPOA			15211:49:001F	95-153/06:00:35	1TB
316	153 14:09:17	31			AC7SPK	(1 12 2 089 171) EL SLEW R=LOW	AACS		15211:49:003F	95-153/06:00:36	1ECa

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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
317	153 14:11:25	31				B- SLEND			15211:51:534F	95-153/06:02:43	1TB
318	153 14:11:25	31			SLEWEND	AZ=125.000 EL=144.988 CO=140.019			15211:51:534F	95-153/06:02:43	1T
319	153 17:50:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6497					1DP
320	153 18:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6497 (D/L ONLY)					1DP
321	153 18:31:53	31	60RISE			10 DEGREE RISE DSC-60					1V
322	153 18:39:03	31	40 SET			10 DEGREE SET DSC-40					1V
323	153 22:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6513 (D/L ONLY)					2DP
324	153 22:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6513					2DP
325	153 23:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6513					2DP
326	153 23:54:38	32	40 SET			10 DEGREE SET DSC-40					2V
327	154 00:00:00	31				VGR-31 OWLT IS 08H 08M 44S					1L
328	154 00:00:00	32				VGR-32 OWLT IS 06H 15M 42S					2L
329	154 01:50:00	32	61 AOS	OPCH ACE		AOS DSS-61 PASS-6446 (D/L ONLY)					2DP
330	154 02:04:45	31	10RISE			10 DEGREE RISE DSC-10					1V
331	154 02:09:20	31				B- UVSLEW			15226:49:001F	95-153/18:00:35	1TB
332	154 02:09:20	31				SLEW TO HELIO-13A			15226:49:001F	95-153/18:00:35	1T
333	154 02:09:20	31				B- PLATPOA			15226:49:001F	95-153/18:00:35	1TB
334	154 02:09:20	31			AC7SPK	(1 12 2 083 118) EL SLEW R=LOW	AACS		15226:49:003F	95-153/18:00:36	1ECa
335	154 02:11:16	31				B- SLEND			15226:51:334F	95-153/18:02:31	1TB
336	154 02:11:16	31			SLEWEND	AZ=125.000 EL=154.000 CO=148.895			15226:51:334F	95-153/18:02:31	1T
337	154 02:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6498 (D/L ONLY)					1DP
338	154 03:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6497					1DP
339	154 03:50:00	32	61 LOS	OPCH ACE		LOS DSS-61 PASS-6446					2DP

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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
340	154 04:22:18	32			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		09086:56:002F	153 22:03:11.875	2ECa
341	154 05:39:21	31	60	SET		10 DEGREE SET DSC-60					1V
342	154 08:31:19	32	10	RISE		10 DEGREE RISE DSC-10					2V
343	154 09:00:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-6514 (D/L ONLY)					2DP
344	154 09:24:07	32	40	RISE		10 DEGREE RISE DSC-40					2V
345	154 09:34:18	31	40	RISE		10 DEGREE RISE DSC-40					1V
346	154 10:15:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-6498 (U/L PASS)					1DP
347	154 10:30:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-6498					1DP
348	154 12:00:00	31				VGR-31 OWLT IS 08H 08M 46S					1L
349	154 12:00:00	32				VGR-32 OWLT IS 06H 15M 41S					2L
350	154 12:12:29	32	10	SET		10 DEGREE SET DSC-10					2V
351	154 13:33:39	31	10	SET		10 DEGREE SET DSC-10					1V
352	154 14:00:00	31	42		OPCH 42	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
353	154 14:00:00	31	42		OPCH 42	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
354	154 14:01:00	31	42		OPCH 42	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
355	154 14:02:00	31	42		OPCH 42	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
356	154 14:09:23	31				B- UVSLEW			15241:49:001F	95-154/06:00:35	1TB
357	154 14:09:23	31				SLEW TO HELIO-12A			15241:49:001F	95-154/06:00:35	1T
358	154 14:09:23	31				B- PLATPOA			15241:49:001F	95-154/06:00:35	1TB
359	154 14:09:23	31			AC7SPK	(1 12 1 075 108) EL SLEW R=LOW	AACS		15241:49:003F	95-154/06:00:36	1ECa
360	154 14:11:49	31				B- SLEND			15241:52:034F	95-154/06:03:01	1TB
361	154 14:11:49	31			SLEWEND	AZ=125.000 EL=165.518 CO=160.090			15241:52:034F	95-154/06:03:01	1T
362	154 14:27:00	31	42	OPCH 42		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
363	154 17:50:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6498					1DP
364	154 18:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6498 (D/L ONLY)					1DP
365	154 18:27:53	31	60RISE			10 DEGREE RISE DSC-60					1V
366	154 18:35:03	31	40 SET			10 DEGREE SET DSC-40					1V
367	154 21:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6514 (D/L ONLY)					2DP
368	154 22:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6514					2DP
369	154 23:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6514					2DP
370	154 23:50:40	32	40 SET			10 DEGREE SET DSC-40					2V
371	155 00:00:00	31				VGR-31 OWLT IS 08H 08M 49S					1L
372	155 00:00:00	32				VGR-32 OWLT IS 06H 15M 41S					2L
373	155 01:50:00	32	61 AOS	OPCH ACE		AOS DSS-61 PASS-6446 (D/L ONLY)					2DP
374	155 02:00:45	31	10RISE			10 DEGREE RISE DSC-10					1V
375	155 02:09:26	31				B- UVSLEW			15256:49:001F	95-154/18:00:35	1TB
376	155 02:09:26	31				SLEW TO HELIO-11A			15256:49:001F	95-154/18:00:35	1T

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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
377	155 02:09:26	31				B- PLATPOA			15256:49:001F	95-154/18:00:35	1TB
378	155 02:09:26	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		15256:49:003F	95-154/18:00:36	1ECa
379	155 02:11:40	31				B- SLEND			15256:51:634F	95-154/18:02:49	1TB
380	155 02:11:40	31			SLEWEND	AZ=125.000 EL=176.032 CO=169.757			15256:51:634F	95-154/18:02:49	1T
381	155 03:45:00	32	61 LOS	OPCH ACE		LOS DSS-61 PASS-6446					2DP
382	155 04:00:42	32			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		09116:29:003F	154 21:41:35.897	2ECa
383	155 05:00:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6499 (D/L ONLY)					1DP
384	155 05:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6498					1DP
385	155 05:35:22	31	60 SET			10 DEGREE SET DSC-60					1V
386	155 06:43:51	31				B- RFSTLC			15262:32:001F	95-154/22:34:59	1TB
387	155 06:44:41	31	12	OPCH 12		== START TLC TEST DOWN-LINK ==					1TD
388	155 07:45:41	31	12	OPCH 12		== END TLC TEST DOWN-LINK ==					1TD
389	155 08:09:27	31				B- UVSLEW			15264:19:001F	95-155/00:00:35	1TB
390	155 08:09:27	31				SLEW TO MIDPOINT			15264:19:001F	95-155/00:00:35	1T
391	155 08:09:27	31				B- PLATPOB			15264:19:001F	95-155/00:00:35	1TB
392	155 08:09:27	31			AC7SPK	(1 12 2 100 170) EL SLEW R=LOW	AACS		15264:19:003F	95-155/00:00:36	1ECa
393	155 08:09:27	31			AC7SPK	(2 12 1 165 130) AZ SLEW R=LOW	AACS		15264:19:004F	95-155/00:00:36	1ECa
394	155 08:27:03	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		15264:41:002F	95-155/00:18:12	1ECa
395	155 08:27:27	32	10RISE			10 DEGREE RISE DSC-10					2V
396	155 08:38:12	31				B- SLEND			15264:54:751F	95-155/00:29:20	1TB
397	155 08:38:12	31			SLEWEND	AZ=220.013 EL=130.019 CO=124.708			15264:54:751F	95-155/00:29:20	1T

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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
398	155 08:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6515 (D/L ONLY)					2DP
399	155 09:20:04	32	40RISE			10 DEGREE RISE DSC-40					2V
400	155 09:30:18	31	40RISE			10 DEGREE RISE DSC-40					1V
401	155 10:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6499 (D/L ONLY)					1DP
402	155 10:30:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6499					1DP
403	155 12:00:00	31				VGR-31 OWLT IS 08H 08M 52S					1L
404	155 12:00:00	32				VGR-32 OWLT IS 06H 15M 41S					2L
405	155 12:08:20	32	10 SET			10 DEGREE SET DSC-10					2V
406	155 13:29:40	31	10 SET			10 DEGREE SET DSC-10					1V
407	155 14:09:28	31				B- UVSLEW			15271:49:001F	95-155/06:00:35	1TB
408	155 14:09:28	31				SLEW TO HELIO-10A			15271:49:001F	95-155/06:00:35	1T
409	155 14:09:28	31				B- PLATPOB			15271:49:001F	95-155/06:00:35	1TB
410	155 14:09:28	31			AC7SPK	(2 12 2 222 177) AZ SLEW R=LOW	AACS		15271:49:003F	95-155/06:00:36	1ECa
411	155 14:09:28	31			AC7SPK	(1 12 1 071 142) EL SLEW R=LOW	AACS		15271:49:004F	95-155/06:00:36	1ECa
412	155 14:34:17	31				B- SLEND			15272:20:018F	95-155/06:25:24	1TB
413	155 14:34:17	31			SLEWEND	AZ=299.984 EL=172.024 CO=172.953			15272:20:018F	95-155/06:25:24	1T
414	155 17:31:05	31			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		15276:01:003F	95-155/09:22:12	1ECa
415	155 17:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6499					1DP
416	155 18:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6499 (D/L ONLY)					1DP
417	155 18:23:53	31	60RISE			10 DEGREE RISE DSC-60					1V
418	155 18:31:03	31	40 SET			10 DEGREE SET DSC-40					1V
419	155 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6515					2DP
420	155 23:46:42	32	40 SET			10 DEGREE SET DSC-40					2V



INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 22 DOY 95-149/00:00 - 95-156/00:00

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
421	156 00:00:00	31				VGR-31 OWLT IS 08H 08M 55S					1L
422	156 00:00:00	32				VGR-32 OWLT IS 06H 15M 41S					2L