

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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	199 00:00:00	31				VGR-31 OWLT IS 07H 44M 36S					1L
2	199 00:00:00	32				VGR-32 OWLT IS 05H 53M 07S					2L
3	199 00:37:38	32	60	SET		10 DEGREE SET DSC-60					2V
4	199 00:55:00	32	65	LOS	OPCH ACE	LOS DSS-65 PASS-6192					2DP
5	199 02:36:29	31	60	SET		10 DEGREE SET DSC-60					1V
6	199 05:06:04	32	10	RISE		10 DEGREE RISE DSC-10					2V
7	199 05:15:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-6193 (D/L ONLY)					2DP
8	199 06:24:42	32	40	RISE		10 DEGREE RISE DSC-40					2V
9	199 06:30:40	31	40	RISE		10 DEGREE RISE DSC-40					1V
10	199 08:10:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-6177					1DP
11	199 09:25:20	32	10	SET		10 DEGREE SET DSC-10					2V
12	199 09:45:00	32	15	LOS	OPCH ACE	LOS DSS-15 PASS-6193					2DP
13	199 10:20:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-6193 (D/L ONLY)					2DP
14	199 10:30:05	31	10	SET		10 DEGREE SET DSC-10					1V
15	199 11:55:37	32			AC7SSB	(4 +169) SS BIAS CONTROL --- YAW	AACS		65032:50:003F	199 05:58:23.899	2ECa
16	199 12:00:00	31				VGR-31 OWLT IS 07H 44M 41S					1L
17	199 12:00:00	32				VGR-32 OWLT IS 05H 53M 09S					2L
18	199 14:15:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-6193 (D/L ONLY)					2DP
19	199 14:30:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-6193					2DP
20	199 15:24:52	31	60	RISE		10 DEGREE RISE DSC-60					1V
21	199 15:32:02	31	40	SET		10 DEGREE SET DSC-40					1V
22	199 15:39:21	32				BEGIN SEQUENCE B022 -- LOCK STAR			65037:30:001F	199 09:42:23.774	2T
23	199 15:57:45	32				B- UVSLEW			65037:53:001F	199 10:00:47.774	2TB

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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	199 15:57:45	32				SLEW TO JUPITER			65037:53:001F	199 10:00:47.774	2T
25	199 15:57:45	32				B- PLATPOB			65037:53:001F	199 10:00:47.774	2TB
26	199 15:57:45	32			AC7SPK	(1 12 2 183 128) EL SLEW R=LOW	AACS		65037:53:002F	199 10:00:47.887	2ECa
27	199 15:57:45	32			AC7SPK	(2 12 2 158 189) AZ SLEW R=LOW	AACS		65037:53:004F	199 10:00:47.974	2ECa
28	199 15:58:00	32				B- SLEND			65037:53:251F	199 10:01:02.774	2TB
29	199 15:58:00	32			SLEWEND	AZ=210.398 EL=11.386 CO=6.520			65037:53:251F	199 10:01:02.774	2T
30	199 17:20:58	32			AC7SSB	(3 -015) SS BIAS CONTROL - PITCH	AACS		65039:37:002F	199 11:23:59.876	2ECa
31	199 17:45:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-6177 (D/L ONLY)					1DP
32	199 18:00:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-6193 (D/L ONLY)					2DP
33	199 18:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-6193					2DP
34	199 20:37:40	32	40	SET		10 DEGREE SET DSC-40					2V
35	199 21:00:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-6193					2DP
36	199 22:30:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-6193 (D/L ONLY)					2DP
37	199 22:51:22	32	60	RISE		10 DEGREE RISE DSC-60					2V
38	199 22:57:42	31	10	RISE		10 DEGREE RISE DSC-10					1V
39	199 23:15:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-6178 (D/L ONLY)					1DP
40	199 23:20:00	31	61	LOS	OPCH ACE	LOS DSS-61 PASS-6177					1DP
41	200 00:00:00	31				VGR-31 OWLT IS 07H 44M 46S					1L
42	200 00:00:00	32				VGR-32 OWLT IS 05H 53M 12S					2L
43	200 00:33:22	32	60	SET		10 DEGREE SET DSC-60					2V
44	200 00:55:00	32	65	LOS	OPCH ACE	LOS DSS-65 PASS-6193					2DP
45	200 02:32:32	31	60	SET		10 DEGREE SET DSC-60					1V
46	200 05:02:07	32	10	RISE		10 DEGREE RISE DSC-10					2V

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	200 05:10:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6194 (D/L ONLY)					2DP
48	200 05:30:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6178					1DP
49	200 06:20:38	32	40RISE			10 DEGREE RISE DSC-40					2V
50	200 06:26:41	31	40RISE			10 DEGREE RISE DSC-40					1V
51	200 09:21:14	32	10 SET			10 DEGREE SET DSC-10					2V
52	200 09:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6194					2DP
53	200 10:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6194 (D/L ONLY)					2DP
54	200 10:20:50	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
55	200 10:20:50	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
56	200 10:21:38	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
57	200 10:21:38	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
58	200 10:25:02	32				BEGIN PWSREC			65060:57:001F	200 04:27:59.774	2T
59	200 10:25:02	32				B- DRGS4B			65060:57:001F	200 04:27:59.774	2TB
60	200 10:25:02	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			65060:57:009F	200 04:28:00.248	2ECf
61	200 10:25:46	32				BEGIN RECORDING PWS DATA			65060:57:734F	200 04:28:43.774	2T
62	200 10:25:46	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			65060:57:734F	200 04:28:43.795	2ECd

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
63	200 10:25:46	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0856	DTR		65060:57:734F	200 04:28:43.795	2ESd
64	200 10:25:50	32		ACE	OPCH	FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION	FDS	GS-4B	65060:58:001F	200 04:28:47.768	2ESf
65	200 10:25:50	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		65060:58:002F	200 04:28:47.828	2ECs
66	200 10:25:51	32				B- DRCRUS			65060:58:018F	200 04:28:48.774	2TB
67	200 10:25:51	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		65060:58:025F	200 04:28:49.208	2ECf
68	200 10:26:06	31	10	SET		10 DEGREE SET DSC-10					1V
69	200 10:26:38	32		ACE	OPCH	FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11	FDS	UV-5A	65060:59:001F	200 04:29:35.768	2ESf
70	200 10:26:38	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		65060:59:001F	200 04:29:35.798	2ECd
71	200 10:26:38	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1147	DTR		65060:59:001F	200 04:29:35.798	2ESd

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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
72	200 10:26:38	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		65060:59:002F	200 04:29:35.853	2ECs
73	200 10:26:39	32				END PWSREC			65060:59:018F	200 04:29:36.774	2T
74	200 10:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6178 (D/L ONLY)					1DP
75	200 10:45:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
76	200 10:45:15	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
77	200 10:46:03	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
78	200 10:46:03	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
79	200 10:48:39	31				B- MISCMD			05668:08:001F	200 03:03:47.945	1TB
80	200 10:48:39	31				MISCMD - PLS MOD OFF			05668:08:001F	200 03:03:47.945	1T
81	200 10:48:39	31			SC32AJ	(10) PLS CONFIG CMD	FDS		05668:08:009F	200 03:03:48.419	1ECF
82	200 10:49:27	31				BEGIN PWSREC			05668:09:001F	200 03:04:35.945	1T
83	200 10:49:27	31				B- DRGS4B			05668:09:001F	200 03:04:35.945	1TB
84	200 10:49:27	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		05668:09:009F	200 03:04:36.419	1ECF
85	200 10:50:11	31				BEGIN RECORDING PWS DATA			05668:09:734F	200 03:05:19.945	1T
86	200 10:50:11	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		05668:09:734F	200 03:05:19.966	1ECd

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
87	200 10:50:11	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1746	DTR		05668:09:734F	200 03:05:19.966	1ESd
88	200 10:50:15	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	05668:10:001F	200 03:05:23.939	1ESf
89	200 10:50:15	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		05668:10:001F	200 03:05:23.995	1ECs
90	200 10:50:16	31				B- DRCRUS			05668:10:018F	200 03:05:24.945	1TB
91	200 10:50:16	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		05668:10:025F	200 03:05:25.379	1ECf
92	200 10:51:03	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	05668:11:001F	200 03:06:11.939	1ESf
93	200 10:51:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		05668:11:001F	200 03:06:11.969	1ECd
94	200 10:51:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1453	DTR		05668:11:001F	200 03:06:11.969	1ESd
95	200 10:51:03	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		05668:11:002F	200 03:06:12.020	1ECs

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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
96	200 10:51:04	31				END PWSREC			05668:11:018F	200 03:06:12.945	1T
97	200 10:52:39	31				B- MISCMD			05668:13:001F	200 03:07:47.945	1TB
98	200 10:52:39	31				MISCMD - PLS MOD ON			05668:13:001F	200 03:07:47.945	1T
99	200 10:52:39	31			SC32AJ	(11) PLS CONFIG CMD	FDS		05668:13:008F	200 03:07:48.359	1ECf
100	200 12:00:00	31				VGR-31 OWLT IS 07H 44M 51S					1L
101	200 12:00:00	32				VGR-32 OWLT IS 05H 53M 15S					2L
102	200 14:20:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6178					1DP
103	200 15:20:54	31	60RISE			10 DEGREE RISE DSC-60					1V
104	200 15:28:05	31	40 SET			10 DEGREE SET DSC-40					1V
105	200 15:35:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6178 (D/L ONLY)					1DP
106	200 19:25:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6178					1DP
107	200 20:33:39	32	40 SET			10 DEGREE SET DSC-40					2V
108	200 20:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6194					2DP
109	200 22:20:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6194 (D/L ONLY)					2DP
110	200 22:47:34	32	60RISE			10 DEGREE RISE DSC-60					2V
111	200 22:53:44	31	10RISE			10 DEGREE RISE DSC-10					1V
112	200 23:15:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6179 (D/L ONLY)					1DP
113	201 00:00:00	31				VGR-31 OWLT IS 07H 44M 56S					1L
114	201 00:00:00	32				VGR-32 OWLT IS 05H 53M 18S					2L
115	201 00:29:07	32	60 SET			10 DEGREE SET DSC-60					2V
116	201 00:50:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6194					2DP
117	201 02:28:35	31	60 SET			10 DEGREE SET DSC-60					1V
118	201 02:30:09	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
119	201 02:30:09	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
120	201 02:30:21	31				BEGIN PMPCALLR			05687:45:001F	200 18:45:23.945	1T
121	201 02:34:21	31				B- DRCR5T			05687:50:001F	200 18:49:23.945	1TB
122	201 02:34:21	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		05687:50:009F	200 18:49:24.419	1ECf
123	201 02:35:09	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	05687:51:001F	200 18:50:11.939	1ESF
124	201 02:35:09	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		05687:51:001F	200 18:50:11.959	1ECs
125	201 02:41:33	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		05687:59:009F	200 18:56:36.419	1ECf
126	201 02:42:21	31				BEGIN PLS/MAG/PESCAL			05688:00:001F	200 18:57:23.945	1T
127	201 04:24:46	31				END PLSCAL			05690:08:001F	200 20:39:47.945	1T
128	201 04:58:09	32	10RISE			10 DEGREE RISE DSC-10					2V
129	201 05:10:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6195 (D/L ONLY)					2DP
130	201 05:44:47	31				END MAGCAL			05691:48:001F	200 21:59:47.945	1T
131	201 05:58:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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
132	201 05:58:11	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
133	201 06:02:23	31				END PESCAL			05692:10:001F	200 22:17:23.945	1T
134	201 06:02:23	31				B- DRCRUS			05692:10:001F	200 22:17:23.945	1TB
135	201 06:02:23	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		05692:10:009F	200 22:17:24.419	1ECF
136	201 06:03:11	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	05692:11:001F	200 22:18:11.939	1ESF
137	201 06:03:11	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		05692:11:001F	200 22:18:11.992	1ECs
138	201 06:03:12	31				END PMPCALLR			05692:11:018F	200 22:18:12.945	1T
139	201 06:16:35	32	40RISE			10 DEGREE RISE DSC-40					2V
140	201 06:22:41	31	40RISE			10 DEGREE RISE DSC-40					1V
141	201 07:15:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6179					1DP
142	201 09:17:07	32	10 SET			10 DEGREE SET DSC-10					2V
143	201 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6195 (D/L ONLY)					2DP
144	201 09:40:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6195					2DP
145	201 09:44:00	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		05696:47:003F	201 01:59:00.069	1ECa
146	201 10:22:06	31	10 SET			10 DEGREE SET DSC-10					1V
147	201 10:25:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6179 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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
148	201 12:00:00	31				VGR-31 OWLT IS 07H 45M 01S					1L
149	201 12:00:00	32				VGR-32 OWLT IS 05H 53M 21S					2L
150	201 12:47:32	32			AC7SSB	(4 +170) SS BIAS CONTROL --- YAW	AACS		65093:55:002F	201 06:50:23.875	2ECa
151	201 14:25:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6179					1DP
152	201 15:16:57	31	60RISE			10 DEGREE RISE DSC-60					1V
153	201 15:24:07	31	40 SET			10 DEGREE SET DSC-40					1V
154	201 15:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6179 (U/L PASS)					1DP
155	201 15:57:57	32				B- UVSLEW			65097:53:001F	201 10:00:47.774	2TB
156	201 15:57:57	32				SLEW TO JUPITER			65097:53:001F	201 10:00:47.774	2T
157	201 15:57:57	32				B- PLATPOB			65097:53:001F	201 10:00:47.774	2TB
158	201 15:57:57	32			AC7SPL	(1 12 2 255 124) EL SLEW R=LOW	AACS		65097:53:002F	201 10:00:47.885	2ECa
159	201 15:57:57	32			AC7SPL	(2 12 1 255 061) AZ SLEW R=LOW	AACS		65097:53:004F	201 10:00:47.972	2ECa
160	201 15:58:11	32				B- SLEND			65097:53:234F	201 10:01:01.774	2TB
161	201 15:58:11	32			SLEWEND	AZ=210.512 EL=11.500 CO=6.530			65097:53:234F	201 10:01:01.774	2T
162	201 16:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6195 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
163	201 16:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6195					2DP
164	201 18:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6195					2DP
165	201 20:10:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6179					1DP
166	201 20:29:39	32	40 SET			10 DEGREE SET DSC-40					2V
167	201 22:15:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6195 (D/L ONLY)					2DP
168	201 22:43:45	32	60RISE			10 DEGREE RISE DSC-60					2V
169	201 22:49:47	31	10RISE			10 DEGREE RISE DSC-10					1V
170	201 23:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6180 (D/L ONLY)					1DP

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
188	202 05:47:21	31		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11	FDS	UV-5A	05721:51:001F	201 22:02:11.939	1ESf
189	202 05:47:21	31			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05721:51:001F	201 22:02:11.992	1ECs
190	202 06:01:45	31				SLEW OCC PORT TO SUN +1 EL			05722:09:001F	201 22:16:35.945	1T
191	202 06:01:45	31				B- PLATPOB			05722:09:001F	201 22:16:35.945	1TB
192	202 06:01:45	31			AC7SPK	(1 12 2 172 098) EL SLEW R=LOW	AACS		05722:09:003F	201 22:16:36.065	1ECa
193	202 06:01:45	31			AC7SPK	(2 12 2 131 136) AZ SLEW R=LOW	AACS		05722:09:004F	201 22:16:36.152	1ECa
194	202 06:10:21	31				B- SLEND			05722:19:601F	201 22:25:11.945	1TB
195	202 06:10:21	31			SLEWEND	AZ=171.527 EL=27.239 CO=1.035			05722:19:601F	201 22:25:11.945	1T
196	202 06:12:31	32	40RISE			10 DEGREE RISE DSC-40					2V
197	202 06:18:42	31	40RISE			10 DEGREE RISE DSC-40					1V
198	202 06:45:46	31				BEGIN HV-03 SWATHS			05723:04:001F	201 23:00:35.945	1T
199	202 06:45:46	31				SLEW VLO -2 DELTA EL ACROSS SUN			05723:04:001F	201 23:00:35.945	1T
200	202 06:45:46	31				B- PLATPOA			05723:04:001F	201 23:00:35.945	1TB
201	202 06:45:46	31			AC7SPL	(1 27 2 255 168) EL SLEW R=VLOW	AACS		05723:04:003F	201 23:00:36.060	1ECa
202	202 06:52:24	31				B- SLEND			05723:12:234F	201 23:07:13.945	1TB
203	202 06:52:24	31			SLEWEND	AZ=171.527 EL=25.252 CO=.958			05723:12:234F	201 23:07:13.945	1T
204	202 06:54:34	31				SLEW VLO +2 DELTA EL ACROSS SUN			05723:15:001F	201 23:09:23.945	1T
205	202 06:54:34	31				B- PLATPOA			05723:15:001F	201 23:09:23.945	1TB
206	202 06:54:34	31			AC7SPL	(1 27 2 255 100) EL SLEW R=VLOW	AACS		05723:15:003F	201 23:09:24.069	1ECa

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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
223	202 07:06:34	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		05723:30:001F	201 23:21:23.995	1ECs
224	202 07:12:42	31				B- SLEND			05723:37:534F	201 23:27:31.945	1TB
225	202 07:12:42	31			SLEWEND	AZ=200.009 EL=39.997 CO=34.311			05723:37:534F	201 23:27:31.945	1T
226	202 09:13:00	32	10 SET			10 DEGREE SET DSC-10					2V
227	202 09:30:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6196					2DP
228	202 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6196 (D/L ONLY)					2DP
229	202 10:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-6180					1DP
230	202 10:18:07	31	10 SET			10 DEGREE SET DSC-10					1V
231	202 12:00:00	31				VGR-31 OWLT IS 07H 45M 12S					1L
232	202 12:00:00	32				VGR-32 OWLT IS 05H 53M 27S					2L
233	202 12:38:02	32			AC7SSB	(3 -016) SS BIAS CONTROL - PITCH	AACS		65123:43:002F	202 06:40:47.875	2ECa
234	202 15:13:00	31	60RISE			10 DEGREE RISE DSC-60					1V
235	202 15:20:10	31	40 SET			10 DEGREE SET DSC-40					1V
236	202 15:25:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6180 (D/L ONLY)					1DP
237	202 20:25:39	32	40 SET			10 DEGREE SET DSC-40					2V
238	202 20:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6196					2DP
239	202 20:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6180					1DP
240	202 22:10:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6196 (D/L ONLY)					2DP
241	202 22:39:56	32	60RISE			10 DEGREE RISE DSC-60					2V
242	202 22:45:50	31	10RISE			10 DEGREE RISE DSC-10					1V
243	202 23:00:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6181 (D/L ONLY)					1DP
244	203 00:00:00	31				VGR-31 OWLT IS 07H 45M 17S					1L

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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
245	203 00:00:00	32				VGR-32 OWLT IS 05H 53M 30S					2L
246	203 00:20:37	32	60	SET		10 DEGREE SET DSC-60					2V
247	203 00:45:00	32	65	LOS	OPCH ACE	LOS DSS-65 PASS-6196					2DP
248	203 02:20:42	31	60	SET		10 DEGREE SET DSC-60					1V
249	203 04:25:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-6197 (D/L ONLY)					2DP
250	203 04:50:15	32	10	RISE		10 DEGREE RISE DSC-10					2V
251	203 06:08:27	32	40	RISE		10 DEGREE RISE DSC-40					2V
252	203 06:14:43	31	40	RISE		10 DEGREE RISE DSC-40					1V
253	203 08:45:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-6181					1DP
254	203 09:08:54	32	10	SET		10 DEGREE SET DSC-10					2V
255	203 09:10:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-6197 (D/L ONLY)					2DP
256	203 09:30:00	32	15	LOS	OPCH ACE	LOS DSS-15 PASS-6197					2DP
257	203 10:14:08	31	10	SET		10 DEGREE SET DSC-10					1V
258	203 12:00:00	31				VGR-31 OWLT IS 07H 45M 22S					1L
259	203 12:00:00	32				VGR-32 OWLT IS 05H 53M 33S					2L
260	203 13:39:44	32			AC7SSB	(4 +171) SS BIAS CONTROL --- YAW	AACS		65155:00:003F	203 07:42:23.913	2ECa
261	203 15:09:03	31	60	RISE		10 DEGREE RISE DSC-60					1V
262	203 15:16:13	31	40	SET		10 DEGREE SET DSC-40					1V
263	203 15:20:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-6181 (D/L ONLY)					1DP
264	203 15:58:09	32				B- UVSLEW			65157:53:001F	203 10:00:47.774	2TB
265	203 15:58:09	32				SLEW TO JUPITER			65157:53:001F	203 10:00:47.774	2T
266	203 15:58:09	32				B- PLATPOB			65157:53:001F	203 10:00:47.774	2TB
267	203 15:58:09	32			AC7SPL	(1 12 2 255 125) EL SLEW R=LOW	AACS		65157:53:002F	203 10:00:47.887	2ECa

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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
268	203 15:58:09	32			AC7SPL	(2 12 1 255 066) AZ SLEW R=LOW	AACS		65157:53:004F	203 10:00:47.975	2ECa
269	203 15:58:22	32				B- SLEND			65157:53:218F	203 10:01:00.774	2TB
270	203 15:58:22	32			SLEWEND	AZ=210.654 EL=11.472 CO=6.512			65157:53:218F	203 10:01:00.774	2T
271	203 16:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6197 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
272	203 16:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6197					2DP
273	203 19:40:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6181					1DP
274	203 20:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6197					2DP
275	203 20:21:39	32	40 SET			10 DEGREE SET DSC-40					2V
276	203 22:10:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6197 (D/L ONLY)					2DP
277	203 22:36:07	32	60RISE			10 DEGREE RISE DSC-60					2V
278	203 22:41:52	31	10RISE			10 DEGREE RISE DSC-10					1V
279	203 23:15:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6182 (U/L PASS)					1DP
280	204 00:00:00	31				VGR-31 OWLT IS 07H 45M 28S					1L
281	204 00:00:00	32				VGR-32 OWLT IS 05H 53M 36S					2L
282	204 00:05:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6197					2DP
283	204 00:16:21	32	60 SET			10 DEGREE SET DSC-60					2V
284	204 01:05:00	31	12	OPCH 12		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
285	204 01:05:00	31	12	OPCH 12		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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
286	204 01:06:00	31	12	OPCH 12		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
287	204 01:07:00	31	12	OPCH 12		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
288	204 01:32:00	31	12	OPCH 12		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
289	204 02:16:45	31	60	SET		10 DEGREE SET DSC-60					1V
290	204 04:46:17	32	10	RISE		10 DEGREE RISE DSC-10					2V
291	204 05:10:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-6198 (D/L ONLY)					2DP
292	204 06:04:23	32	40	RISE		10 DEGREE RISE DSC-40					2V
293	204 06:10:43	31	40	RISE		10 DEGREE RISE DSC-40					1V
294	204 08:15:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-6182					1DP
295	204 08:55:00	32	15	LOS	OPCH ACE	LOS DSS-15 PASS-6198					2DP
296	204 09:04:47	32	10	SET		10 DEGREE SET DSC-10					2V
297	204 09:14:08	31			AC7SSB	(3 +011) SS BIAS CONTROL - PITCH	AACS		05786:09:002F	204 01:28:36.045	1ECa
298	204 09:55:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-6198 (D/L ONLY)					2DP
299	204 10:10:09	31	10	SET		10 DEGREE SET DSC-10					1V
300	204 10:15:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-6182 (D/L ONLY)					1DP
301	204 12:00:00	31				VGR-31 OWLT IS 07H 45M 33S					1L
302	204 12:00:00	32				VGR-32 OWLT IS 05H 53M 39S					2L

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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
303	204 14:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6182					1DP
304	204 15:05:06	31	60RISE			10 DEGREE RISE DSC-60					1V
305	204 15:12:16	31	40 SET			10 DEGREE SET DSC-40					1V
306	204 15:15:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6182 (D/L ONLY)					1DP
307	204 16:58:36	31				B- RFSTLC			05795:49:418F	204 09:13:00.945	1TB
308	204 17:03:07	31	61	OPCH 61		== START TLC TEST DOWN-LINK ==					1TD
309	204 18:04:07	31	61	OPCH 61		== END TLC TEST DOWN-LINK ==					1TD
310	204 19:40:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6182					1DP
311	204 20:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6198					2DP
312	204 20:17:38	32	40 SET			10 DEGREE SET DSC-40					2V
313	204 22:32:18	32	60RISE			10 DEGREE RISE DSC-60					2V
314	204 22:37:55	31	10RISE			10 DEGREE RISE DSC-10					1V
315	205 00:00:00	31				VGR-31 OWLT IS 07H 45M 38S					1L
316	205 00:00:00	32				VGR-32 OWLT IS 05H 53M 42S					2L
317	205 00:10:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6183 (D/L ONLY)					1DP
318	205 00:12:06	32	60 SET			10 DEGREE SET DSC-60					2V
319	205 02:12:48	31	60 SET			10 DEGREE SET DSC-60					1V
320	205 04:42:20	32	10RISE			10 DEGREE RISE DSC-10					2V
321	205 06:00:20	32	40RISE			10 DEGREE RISE DSC-40					2V
322	205 06:06:44	31	40RISE			10 DEGREE RISE DSC-40					1V
323	205 06:40:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6183					1DP

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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
324	205 07:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6199 (D/L ONLY)					2DP
325	205 07:55:07	32			AC7SSB	(3 -017) SS BIAS CONTROL - PITCH	AACS		65207:49:002F	205 01:57:35.861	2ECa
326	205 09:00:41	32	10 SET			10 DEGREE SET DSC-10					2V
327	205 10:06:10	31	10 SET			10 DEGREE SET DSC-10					1V
328	205 10:10:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6183 (D/L ONLY)					1DP
329	205 12:00:00	31				VGR-31 OWLT IS 07H 45M 44S					1L
330	205 12:00:00	32				VGR-32 OWLT IS 05H 53M 45S					2L
331	205 14:31:57	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		65216:05:002F	205 08:34:23.873	2ECa
332	205 14:50:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6183					1DP
333	205 15:01:09	31	60RISE			10 DEGREE RISE DSC-60					1V
334	205 15:08:20	31	40 SET			10 DEGREE SET DSC-40					1V
335	205 15:58:21	32				B- UVSLEW			65217:53:001F	205 10:00:47.774	2TB
336	205 15:58:21	32				SLEW TO JUPITER			65217:53:001F	205 10:00:47.774	2T
337	205 15:58:21	32				B- PLATPOB			65217:53:001F	205 10:00:47.774	2TB
338	205 15:58:21	32			AC7SPL	(1 12 2 255 123) EL SLEW R=LOW	AACS		65217:53:002F	205 10:00:47.884	2ECa
339	205 15:58:21	32			AC7SPL	(2 12 2 255 199) AZ SLEW R=LOW	AACS		65217:53:004F	205 10:00:47.972	2ECa
340	205 15:58:33	32				B- SLEND			65217:53:201F	205 10:00:59.774	2TB
341	205 15:58:33	32			SLEWEND	AZ=210.681 EL=11.529 CO=6.491			65217:53:201F	205 10:00:59.774	2T
342	205 16:15:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6183 (D/L ONLY)					1DP
343	205 19:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6199					2DP
344	205 20:13:38	32	40 SET			10 DEGREE SET DSC-40					2V
345	205 21:35:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6183					1DP
346	205 22:28:30	32	60RISE			10 DEGREE RISE DSC-60					2V

INTEGRATED SEQUENCE FOR JST A019F JSX B021F/B022F WEEK 29 DOY 94-199/00:00 - 94-206/00:00

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
347	205 22:30:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6199 (D/L ONLY)					2DP
348	205 22:33:58	31	10RISE			10 DEGREE RISE DSC-10					1V
349	205 23:25:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6184 (D/L ONLY)					1DP
350	206 00:00:00	31				VGR-31 OWLT IS 07H 45M 49S					1L
351	206 00:00:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6199					2DP
352	206 00:00:00	32				VGR-32 OWLT IS 05H 53M 48S					2L