

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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	157 00:00:00	31				VGR-31 OWLT IS 07H 38M 53S					1L
2	157 00:00:00	32				VGR-32 OWLT IS 05H 51M 17S					2L
3	157 01:33:16	32	60RISE			10 DEGREE RISE DSC-60					2V
4	157 01:35:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6150 (D/L ONLY)					2DP
5	157 01:48:51	31	10RISE			10 DEGREE RISE DSC-10					1V
6	157 03:30:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6150					2DP
7	157 03:38:07	32	60 SET			10 DEGREE SET DSC-60					2V
8	157 03:41:54	31			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		04369:22:002F	156 20:03:00.043	1ECa
9	157 05:23:27	31	60 SET			10 DEGREE SET DSC-60					1V
10	157 05:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6135 (D/L ONLY)					1DP
11	157 07:51:05	32	10RISE			10 DEGREE RISE DSC-10					2V
12	157 09:15:40	32	40RISE			10 DEGREE RISE DSC-40					2V
13	157 09:18:24	31	40RISE			10 DEGREE RISE DSC-40					1V
14	157 09:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6151 (D/L ONLY)					2DP
15	157 11:14:57	31				B- RFSTLC			04378:48:218F	157 03:36:00.945	1TB
16	157 11:19:51	31	15	OPCH 15		== START TLC TEST DOWN-LINK ==					1TD
17	157 12:00:00	31				VGR-31 OWLT IS 07H 38M 56S					1L
18	157 12:00:00	32				VGR-32 OWLT IS 05H 51M 17S					2L
19	157 12:18:55	32	10 SET			10 DEGREE SET DSC-10					2V
20	157 12:20:51	31	15	OPCH 15		== END TLC TEST DOWN-LINK ==					1TD
21	157 13:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6135					1DP

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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
22	157 13:17:45	31	10 SET			10 DEGREE SET DSC-10					1V
23	157 16:07:21	32			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		63778:07:002F	157 10:11:59.876	2ECa
24	157 18:11:59	31	60RISE			10 DEGREE RISE DSC-60					1V
25	157 18:19:08	31	40 SET			10 DEGREE SET DSC-40					1V
26	157 18:22:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
27	157 18:22:21	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
28	157 18:25:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6135 (D/L ONLY)					1DP
29	157 18:25:45	32				B- SUNMON03			63781:00:001F	157 12:30:23.774	2TB
30	157 18:25:45	32				BEGIN SUNMON03			63781:00:001F	157 12:30:23.774	2T
31	157 18:25:45	32				SC34AE03			63781:00:001F	157 12:30:23.774	2T
32	157 18:25:45	32			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		63781:00:009F	157 12:30:24.248	2ECf
33	157 18:26:33	32				B- DRUV5A			63781:01:001F	157 12:31:11.774	2TB
34	157 18:26:33	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		63781:01:009F	157 12:31:12.248	2ECf
35	157 18:27:21	32		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11	FDS	UV-5A	63781:02:001F	157 12:31:59.768	2ESf
36	157 18:27:21	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		63781:02:001F	157 12:31:59.824	2ECs

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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
37	157 18:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6151 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
38	157 18:41:45	32				SLEW OCC PORT TO SUN +1 EL			63781:20:001F	157 12:46:23.774	2T
39	157 18:41:45	32				B- PLATPOB			63781:20:001F	157 12:46:23.774	2TB
40	157 18:41:45	32			AC7SPK	(1 12 1 172 240) EL SLEW R=LOW	AACS		63781:20:003F	157 12:46:23.896	2ECa
41	157 18:41:45	32			AC7SPK	(2 12 2 131 137) AZ SLEW R=LOW	AACS		63781:20:004F	157 12:46:23.984	2ECa
42	157 18:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6151					2DP
43	157 19:13:13	32				B- SLEND			63781:59:268F	157 13:17:51.774	2TB
44	157 19:13:13	32			SLEWEND	AZ=171.488 EL=26.927 CO=1.049			63781:59:268F	157 13:17:51.774	2T
45	157 19:56:09	32				BEGIN HV-03 SWATHS			63782:53:001F	157 14:00:47.774	2T
46	157 19:56:09	32				SLEW VLO -2 DELTA EL ACROSS SUN			63782:53:001F	157 14:00:47.774	2T
47	157 19:56:09	32				B- PLATPOA			63782:53:001F	157 14:00:47.774	2TB
48	157 19:56:09	32			AC7SPL	(1 27 2 255 177) EL SLEW R=VLOW	AACS		63782:53:002F	157 14:00:47.886	2ECa
49	157 20:02:44	32				B- SLEND			63783:01:184F	157 14:07:22.774	2TB
50	157 20:02:44	32			SLEWEND	AZ=171.488 EL=24.955 CO=.945			63783:01:184F	157 14:07:22.774	2T
51	157 20:04:57	32				SLEW VLO +2 DELTA EL ACROSS SUN			63783:04:001F	157 14:09:35.774	2T
52	157 20:04:57	32				B- PLATPOA			63783:04:001F	157 14:09:35.774	2TB
53	157 20:04:57	32			AC7SPL	(1 27 2 255 107) EL SLEW R=VLOW	AACS		63783:04:003F	157 14:09:35.888	2ECa
54	157 20:11:57	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
55	157 20:11:57	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
56	157 20:12:57	32				END HV-03 SWATHS			63783:14:001F	157 14:17:35.774	2T
57	157 20:13:02	32				B- SLEND			63783:14:084F	157 14:17:40.774	2TB

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58	157 20:13:02	32			SLEWEND	AZ=171.488 EL=26.949 CO=1.039			63783:14:084F	157 14:17:40.774	2T
59	157 20:13:45	32				END SUNMON03 SLEWS			63783:15:001F	157 14:18:23.774	2T
60	157 20:13:45	32				SC34AE13			63783:15:001F	157 14:18:23.774	2T
61	157 20:13:45	32			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		63783:15:009F	157 14:18:24.248	2ECf
62	157 20:14:33	32				SLEW AWAY TO SAFE			63783:16:001F	157 14:19:11.774	2T
63	157 20:14:33	32				B- PLATPOB			63783:16:001F	157 14:19:11.774	2TB
64	157 20:14:33	32			AC7SPK	(1 12 1 163 043) EL SLEW R=LOW	AACS		63783:16:003F	157 14:19:11.896	2ECa
65	157 20:14:33	32			AC7SPK	(2 12 1 144 133) AZ SLEW R=LOW	AACS		63783:16:004F	157 14:19:11.984	2ECa
66	157 20:16:09	32				B- DRCSRUS			63783:18:001F	157 14:20:47.774	2TB
67	157 20:16:09	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		63783:18:009F	157 14:20:48.248	2ECf
68	157 20:16:10	32				END SUNMON03			63783:18:018F	157 14:20:48.774	2T
69	157 20:16:57	32		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11	FDS	UV-5A	63783:19:001F	157 14:21:35.768	2ESf
70	157 20:16:57	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		63783:19:001F	157 14:21:35.821	2ECs
71	157 20:21:03	32				B- SLEND			63783:24:101F	157 14:25:41.774	2TB
72	157 20:21:03	32			SLEWEND	AZ=190.101 EL=40.007 CO=33.725			63783:24:101F	157 14:25:41.774	2T
73	157 21:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6151					2DP
74	157 21:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6135					1DP

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75	157 21:56:09	32				B- UVSLEW			63785:23:001F	157 16:00:47.774	2TB
76	157 21:56:09	32				SLEW TO A ERIDANI			63785:23:001F	157 16:00:47.774	2T
77	157 21:56:09	32				B- PLATPOB			63785:23:001F	157 16:00:47.774	2TB
78	157 21:56:09	32			AC7SPK	(1 12 1 106 073) EL SLEW R=LOW	AACS		63785:23:002F	157 16:00:47.886	2ECa
79	157 21:56:09	32			AC7SPK	(2 12 2 089 138) AZ SLEW R=LOW	AACS		63785:23:004F	157 16:00:47.974	2ECa
80	157 22:28:39	32				B- SLEND			63786:03:501F	157 16:33:17.774	2TB
81	157 22:28:39	32			SLEWEND	AZ=111.606 EL=121.518 CO=118.060			63786:03:501F	157 16:33:17.774	2T
82	157 23:25:19	32	40	SET		10 DEGREE SET DSC-40					2V
83	158 00:00:00	31				VGR-31 OWLT IS 07H 38M 59S					1L
84	158 00:00:00	32				VGR-32 OWLT IS 05H 51M 17S					2L
85	158 01:29:32	32	60	RISE		10 DEGREE RISE DSC-60					2V
86	158 01:30:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-6151 (D/L ONLY)					2DP
87	158 01:44:51	31	10	RISE		10 DEGREE RISE DSC-10					1V
88	158 01:59:21	32			AC7SSB	(4 +150) SS BIAS CONTROL --- YAW	AACS		63790:27:002F	157 20:03:59.877	2ECa
89	158 03:25:00	32	65	LOS	OPCH ACE	LOS DSS-65 PASS-6151					2DP
90	158 03:33:49	32	60	SET		10 DEGREE SET DSC-60					2V
91	158 05:19:27	31	60	SET		10 DEGREE SET DSC-60					1V
92	158 07:47:11	32	10	RISE		10 DEGREE RISE DSC-10					2V
93	158 07:50:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-6152 (D/L ONLY)					2DP
94	158 08:45:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-6136 (D/L ONLY)					1DP
95	158 08:56:25	31			AC7SSB	(4 +139) SS BIAS CONTROL --- YAW	AACS		04405:55:002F	158 01:17:24.055	1ECa
96	158 09:11:36	32	40	RISE		10 DEGREE RISE DSC-40					2V
97	158 09:14:25	31	40	RISE		10 DEGREE RISE DSC-40					1V

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98	158 11:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6152 (D/L ONLY)					2DP
99	158 12:00:00	31				VGR-31 OWLT IS 07H 39M 02S					1L
100	158 12:00:00	32				VGR-32 OWLT IS 05H 51M 17S					2L
101	158 12:05:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6152					2DP
102	158 12:14:47	32	10 SET			10 DEGREE SET DSC-10					2V
103	158 12:43:09	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
104	158 12:43:09	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
105	158 12:43:57	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
106	158 12:43:57	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
107	158 12:47:21	32				BEGIN PWSREC			63803:57:001F	158 06:51:59.774	2T
108	158 12:47:21	32				B- DRGS4B			63803:57:001F	158 06:51:59.774	2TB
109	158 12:47:21	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			63803:57:009F	158 06:52:00.248	2ECf
110	158 12:48:05	32				BEGIN RECORDING PWS DATA			63803:57:734F	158 06:52:43.774	2T
111	158 12:48:05	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		63803:57:734F	158 06:52:43.795	2ECd
112	158 12:48:05	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3232	DTR		63803:57:734F	158 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
113	158 12:48:09	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	63803:58:001F	158 06:52:47.768	2ESf
114	158 12:48:09	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		63803:58:001F	158 06:52:47.824	2ECs
115	158 12:48:10	32				B- DRCRUS			63803:58:018F	158 06:52:48.774	2TB
116	158 12:48:10	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		63803:58:025F	158 06:52:49.208	2ECf
117	158 12:48:57	32		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11	FDS	UV-5A	63803:59:001F	158 06:53:35.768	2ESf
118	158 12:48:57	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		63803:59:001F	158 06:53:35.798	2ECd
119	158 12:48:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2941	DTR		63803:59:001F	158 06:53:35.798	2ESd
120	158 12:48:57	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		63803:59:002F	158 06:53:35.848	2ECs
121	158 12:48:58	32				END PWSREC			63803:59:018F	158 06:53:36.774	2T
122	158 12:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-6136					1DP
123	158 13:03:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

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124	158 13:03:26	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
125	158 13:04:14	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
126	158 13:04:14	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
127	158 13:06:50	31				B- MISCMD			04411:08:001F	158 05:27:47.945	1TB
128	158 13:06:50	31				MISCMD - PLS MOD OFF			04411:08:001F	158 05:27:47.945	1T
129	158 13:06:50	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04411:08:009F	158 05:27:48.419	1ECF
130	158 13:07:38	31				BEGIN PWSREC			04411:09:001F	158 05:28:35.945	1T
131	158 13:07:38	31				B- DRGS4B			04411:09:001F	158 05:28:35.945	1TB
132	158 13:07:38	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		04411:09:009F	158 05:28:36.419	1ECF
133	158 13:08:22	31				BEGIN RECORDING PWS DATA			04411:09:734F	158 05:29:19.945	1T
134	158 13:08:22	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04411:09:734F	158 05:29:19.966	1ECD
135	158 13:08:22	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3540	DTR		04411:09:734F	158 05:29:19.966	1ESd
136	158 13:08:26	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04411:10:001F	158 05:29:23.939	1ESF

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137	158 13:08:26	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		04411:10:001F	158 05:29:23.997	1ECs
138	158 13:08:27	31				B- DRCRUS			04411:10:018F	158 05:29:24.945	1TB
139	158 13:08:27	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		04411:10:025F	158 05:29:25.379	1ECF
140	158 13:09:14	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04411:11:001F	158 05:30:11.939	1ESF
141	158 13:09:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04411:11:001F	158 05:30:11.971	1ECD
142	158 13:09:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3247	DTR		04411:11:001F	158 05:30:11.971	1ESd
143	158 13:09:14	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		04411:11:002F	158 05:30:12.025	1ECs
144	158 13:09:15	31				END PWSREC			04411:11:018F	158 05:30:12.945	1T
145	158 13:10:50	31				B- MISCMD			04411:13:001F	158 05:31:47.945	1TB
146	158 13:10:50	31				MISCMD - PLS MOD ON			04411:13:001F	158 05:31:47.945	1T
147	158 13:10:50	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04411:13:008F	158 05:31:48.359	1ECf
148	158 13:13:46	31	10 SET			10 DEGREE SET DSC-10					1V
149	158 18:07:59	31	60RISE			10 DEGREE RISE DSC-60					1V
150	158 18:15:09	31	40 SET			10 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
151	158 18:20:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6136 (D/L ONLY)					1DP
152	158 22:10:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6136					1DP
153	158 23:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6152					2DP
154	158 23:21:21	32	40 SET			10 DEGREE SET DSC-40					2V
155	159 00:00:00	31				VGR-31 OWLT IS 07H 39M 05S					1L
156	159 00:00:00	32				VGR-32 OWLT IS 05H 51M 17S					2L
157	159 01:25:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6152 (D/L ONLY)					2DP
158	159 01:25:48	32	60RISE			10 DEGREE RISE DSC-60					2V
159	159 01:40:51	31	10RISE			10 DEGREE RISE DSC-10					1V
160	159 03:20:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6152					2DP
161	159 03:29:31	32	60 SET			10 DEGREE SET DSC-60					2V
162	159 05:15:28	31	60 SET			10 DEGREE SET DSC-60					1V
163	159 05:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6137 (D/L ONLY)					1DP
164	159 07:43:17	32	10RISE			10 DEGREE RISE DSC-10					2V
165	159 09:07:32	32	40RISE			10 DEGREE RISE DSC-40					2V
166	159 09:10:25	31	40RISE			10 DEGREE RISE DSC-40					1V
167	159 09:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6153 (D/L ONLY)					2DP
168	159 12:00:00	31				VGR-31 OWLT IS 07H 39M 08S					1L
169	159 12:00:00	32				VGR-32 OWLT IS 05H 51M 17S					2L
170	159 12:10:39	32	10 SET			10 DEGREE SET DSC-10					2V
171	159 12:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6137					1DP
172	159 13:09:47	31	10 SET			10 DEGREE SET DSC-10					1V
173	159 18:03:59	31	60RISE			10 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
174	159 18:11:09	31	40	SET		10 DEGREE SET DSC-40					1V
175	159 18:15:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-6137 (D/L ONLY)					1DP
176	159 19:30:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-6153 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
177	159 19:39:46	31				B- GYONAB.31			04449:19:001F	159 12:00:35.945	1TB
178	159 19:39:46	31				BEGIN GYONAB31			04449:19:001F	159 12:00:35.945	1T
179	159 19:39:46	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		04449:19:003F	159 12:00:36.066	1ECa
180	159 19:39:46	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		04449:19:003F	159 12:00:36.066	1ESa
181	159 19:39:46	31			CC7GCRP	GYRO C OFF	PWR		04449:19:004F	159 12:00:36.123	1ECp
182	159 19:39:46	31			CC7GCRP	GYRO C OFF	PWR		04449:19:006F	159 12:00:36.249	1ECp
183	159 19:39:46	31			CC7PC	(372) GYRO C OFF	AACS		04449:19:008F	159 12:00:36.375	1ECa
184	159 19:39:46	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		04449:19:008F	159 12:00:36.375	1ESa
185	159 19:39:46	31			CC7GBP	GYRO B ON	PWR		04449:19:008F	159 12:00:36.407	1ECp
186	159 19:39:47	31			CC7GBP	GYRO B ON	PWR		04449:19:010F	159 12:00:36.533	1ECp
187	159 19:39:47	31			CC7PC	(363) GYRO B ON	AACS		04449:19:013F	159 12:00:36.659	1ECa
188	159 19:39:47	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		04449:19:013F	159 12:00:36.659	1ESa

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
189	159 19:39:47	31			CC7GAP	GYRO A ON	PWR		04449:19:013F	159 12:00:36.702	1ECp
190	159 19:39:47	31			CC7GAP	GYRO A ON	PWR		04449:19:015F	159 12:00:36.828	1ECp
191	159 19:39:47	31			CC7PC	(353) GYRO A ON	AACS		04449:19:017F	159 12:00:36.954	1ECa
192	159 19:40:15	31				DRIRU INITIALIZATION			04449:19:484F	159 12:01:04.945	1T
193	159 19:40:16	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		04449:19:501F	159 12:01:05.966	1ECa
194	159 19:40:45	31				SET CALIB			04449:20:184F	159 12:01:34.945	1T
195	159 19:40:46	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		04449:20:203F	159 12:01:36.067	1ECa
196	159 19:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6153					2DP
197	159 19:49:45	31				START GYRO FAULT TEST			04449:31:384F	159 12:10:34.945	1T
198	159 19:49:46	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		04449:31:401F	159 12:10:35.966	1ECa
199	159 19:49:47	31				END GYONAB31			04449:31:418F	159 12:10:36.945	1T
200	159 22:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6137					1DP
201	159 23:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6153					2DP
202	159 23:17:22	32	40 SET			10 DEGREE SET DSC-40					2V
203	160 00:00:00	31				VGR-31 OWLT IS 07H 39M 11S					1L
204	160 00:00:00	32				VGR-32 OWLT IS 05H 51M 17S					2L
205	160 01:22:04	32	60RISE			10 DEGREE RISE DSC-60					2V
206	160 01:36:51	31	10RISE			10 DEGREE RISE DSC-10					1V
207	160 03:25:12	32	60 SET			10 DEGREE SET DSC-60					2V
208	160 05:11:27	31	60 SET			10 DEGREE SET DSC-60					1V
209	160 05:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6138 (D/L ONLY)					1DP
210	160 07:39:23	32	10RISE			10 DEGREE RISE DSC-10					2V
211	160 09:03:28	32	40RISE			10 DEGREE RISE DSC-40					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
212	160 09:06:26	31	40RISE			10 DEGREE RISE DSC-40					1V
213	160 09:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6154 (D/L ONLY)					2DP
214	160 11:24:09	32			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		63862:13:002F	160 05:28:47.877	2ECa
215	160 12:00:00	31				VGR-31 OWLT IS 07H 39M 14S					1L
216	160 12:00:00	32				VGR-32 OWLT IS 05H 51M 17S					2L
217	160 12:06:31	32	10 SET			10 DEGREE SET DSC-10					2V
218	160 12:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6138					1DP
219	160 12:50:33	32			AC7SSB	(4 +151) SS BIAS CONTROL --- YAW	AACS		63864:01:002F	160 06:55:11.876	2ECa
220	160 13:05:47	31	10 SET			10 DEGREE SET DSC-10					1V
221	160 16:52:39	31			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		04475:50:003F	160 09:13:24.064	1ECa
222	160 17:59:59	31	60RISE			10 DEGREE RISE DSC-60					1V
223	160 18:07:09	31	40 SET			10 DEGREE SET DSC-40					1V
224	160 18:15:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6138 (U/L PASS)					1DP
225	160 21:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6138					1DP
226	160 23:04:20	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
227	160 23:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6154					2DP
228	160 23:13:24	32	40 SET			10 DEGREE SET DSC-40					2V
229	161 00:00:00	31				VGR-31 OWLT IS 07H 39M 17S					1L
230	161 00:00:00	32				VGR-32 OWLT IS 05H 51M 18S					2L
231	161 00:04:20	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
232	161 01:18:20	32	60RISE			10 DEGREE RISE DSC-60					2V
233	161 01:20:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6154 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
234	161 01:32:52	31	10RISE			10 DEGREE RISE DSC-10					1V
235	161 03:15:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6154					2DP
236	161 03:20:54	32	60 SET			10 DEGREE SET DSC-60					2V
237	161 05:07:28	31	60 SET			10 DEGREE SET DSC-60					1V
238	161 07:35:29	32	10RISE			10 DEGREE RISE DSC-10					2V
239	161 08:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-6139 (D/L ONLY)					1DP
240	161 08:59:24	32	40RISE			10 DEGREE RISE DSC-40					2V
241	161 09:02:27	31	40RISE			10 DEGREE RISE DSC-40					1V
242	161 09:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6155 (D/L ONLY)					2DP
243	161 09:56:10	32				UVS TEST 1			63890:23:001F	161 04:00:47.774	2T
244	161 09:56:10	32				B- UVSL_X			63890:23:001F	161 04:00:47.774	2TB
245	161 09:56:10	32				SLEW TO SPICA OC			63890:23:001F	161 04:00:47.774	2T
246	161 09:56:10	32				B- PLATPOB			63890:23:001F	161 04:00:47.774	2TB
247	161 09:56:10	32			AC7SPL	(1 12 2 255 204) EL SLEW R=LOW	AACS		63890:23:003F	161 04:00:47.891	2ECa
248	161 09:56:10	32			AC7SPK	(2 12 1 177 194) AZ SLEW R=LOW	AACS		63890:23:004F	161 04:00:47.979	2ECa
249	161 10:21:38	32				B- SLEND			63890:54:668F	161 04:26:15.774	2TB
250	161 10:21:38	32			SLEWEND	AZ=236.772 EL=121.542 CO=99.285			63890:54:668F	161 04:26:15.774	2T
251	161 10:56:10	32				B- UVSL_X			63891:38:001F	161 05:00:47.774	2TB
252	161 10:56:10	32				SLEW TO SPICA+1.			63891:38:001F	161 05:00:47.774	2T
253	161 10:56:10	32				B- PLATPOA			63891:38:001F	161 05:00:47.774	2TB
254	161 10:56:10	32			AC7SPL	(1 27 1 255 036) EL SLEW R=VLOW	AACS		63891:38:002F	161 05:00:47.885	2ECa
255	161 10:59:39	32				B- SLEND			63891:42:284F	161 05:04:16.774	2TB
256	161 10:59:39	32			SLEWEND	AZ=236.772 EL=122.552 CO=100.290			63891:42:284F	161 05:04:16.774	2T

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
257	161 11:16:58	32				B- GAIN.32			63892:04:001F	161 05:21:35.774	2TB
258	161 11:16:58	32				BEGIN GAIN32			63892:04:001F	161 05:21:35.774	2T
259	161 11:16:58	32				B- GYONAB.32			63892:04:001F	161 05:21:35.774	2TB
260	161 11:16:58	32				BEGIN GYONAB32			63892:04:001F	161 05:21:35.774	2T
261	161 11:16:58	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		63892:04:003F	161 05:21:35.928	2ECa
262	161 11:16:58	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		63892:04:003F	161 05:21:35.928	2ESa
263	161 11:16:58	32			CC7GCRP	GYRO C OFF	PWR		63892:04:004F	161 05:21:35.961	2ECp
264	161 11:16:58	32			CC7GCRP	GYRO C OFF	PWR		63892:04:006F	161 05:21:36.096	2ECp
265	161 11:16:58	32			CC7PC	(372) GYRO C OFF	AACS		63892:04:008F	161 05:21:36.222	2ECa
266	161 11:16:58	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		63892:04:008F	161 05:21:36.222	2ESa
267	161 11:16:58	32			CC7GBP	GYRO B ON	PWR		63892:04:009F	161 05:21:36.254	2ECp
268	161 11:16:58	32			CC7GBP	GYRO B ON	PWR		63892:04:011F	161 05:21:36.380	2ECp
269	161 11:16:59	32			CC7PC	(363) GYRO B ON	AACS		63892:04:013F	161 05:21:36.505	2ECa
270	161 11:16:59	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		63892:04:013F	161 05:21:36.505	2ESa
271	161 11:16:59	32			CC7GAP	GYRO A ON	PWR		63892:04:013F	161 05:21:36.538	2ECp

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
272	161 11:16:59	32			CC7GAP	GYRO A ON	PWR		63892:04:015F	161 05:21:36.663	2ECp
273	161 11:16:59	32			CC7PC	(353) GYRO A ON	AACS		63892:04:018F	161 05:21:36.789	2ECa
274	161 11:17:27	32				DRIRU INITIALIZATION			63892:04:484F	161 05:22:04.774	2T
275	161 11:17:28	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		63892:04:501F	161 05:22:05.795	2ECa
276	161 11:17:57	32				SET CALIB			63892:05:184F	161 05:22:34.774	2T
277	161 11:17:58	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		63892:05:203F	161 05:22:35.896	2ECa
278	161 11:25:46	32				B- UVSL_X			63892:15:001F	161 05:30:23.774	2TB
279	161 11:25:46	32				SLEW TO SPICA-1.			63892:15:001F	161 05:30:23.774	2T
280	161 11:25:46	32				B- PLATPOA			63892:15:001F	161 05:30:23.774	2TB
281	161 11:25:46	32			AC7SPL	(1 27 1 255 109) EL SLEW R=VLOW	AACS		63892:15:002F	161 05:30:23.883	2ECa
282	161 11:26:57	32				START GYRO FAULT TEST			63892:16:384F	161 05:31:34.774	2T
283	161 11:26:58	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		63892:16:401F	161 05:31:35.795	2ECa
284	161 11:26:59	32				END GYONAB32			63892:16:418F	161 05:31:36.774	2T
285	161 11:34:02	32				B- SLEND			63892:25:268F	161 05:38:39.774	2TB
286	161 11:34:02	32			SLEWEND	AZ=236.772 EL=120.501 CO=98.283			63892:25:268F	161 05:38:39.774	2T
287	161 11:56:10	32				B- UVSL_X			63892:53:001F	161 06:00:47.774	2TB
288	161 11:56:10	32				SLEW TO SPICA+1.			63892:53:001F	161 06:00:47.774	2T
289	161 11:56:10	32				B- PLATPOA			63892:53:001F	161 06:00:47.774	2TB
290	161 11:56:10	32			AC7SPL	(1 27 1 255 036) EL SLEW R=VLOW	AACS		63892:53:002F	161 06:00:47.883	2ECa
291	161 12:00:00	31				VGR-31 OWLT IS 07H 39M 20S					1L
292	161 12:00:00	32				VGR-32 OWLT IS 05H 51M 18S					2L
293	161 12:02:22	32	10 SET			10 DEGREE SET DSC-10					2V
294	161 12:04:26	32				B- SLEND			63893:03:268F	161 06:09:03.774	2TB

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
295	161 12:04:26	32			SLEWEND	AZ=236.772 EL=122.552 CO=100.290			63893:03:268F	161 06:09:03.774	2T
296	161 12:16:58	32				B- CCSTIMB			63893:19:001F	161 06:21:35.774	2TB
297	161 12:16:58	32				EXECUTE CCSTIMB FINE			63893:19:001F	161 06:21:35.774	2T
298	161 12:25:46	32				B- UVSL_X			63893:30:001F	161 06:30:23.774	2TB
299	161 12:25:46	32				SLEW TO SPICA-1.			63893:30:001F	161 06:30:23.774	2T
300	161 12:25:46	32				B- PLATPOA			63893:30:001F	161 06:30:23.774	2TB
301	161 12:25:46	32			AC7SPL	(1 27 1 255 109) EL SLEW R=VLOW	AACS		63893:30:002F	161 06:30:23.885	2ECa
302	161 12:34:02	32				B- SLEND			63893:40:268F	161 06:38:39.774	2TB
303	161 12:34:02	32			SLEWEND	AZ=236.772 EL=120.501 CO=98.283			63893:40:268F	161 06:38:39.774	2T
304	161 12:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-6139					1DP
305	161 12:56:10	32				B- UVSL_X			63894:08:001F	161 07:00:47.774	2TB
306	161 12:56:10	32				SLEW TO SPICA+1.			63894:08:001F	161 07:00:47.774	2T
307	161 12:56:10	32				B- PLATPOA			63894:08:001F	161 07:00:47.774	2TB
308	161 12:56:10	32			AC7SPL	(1 27 1 255 036) EL SLEW R=VLOW	AACS		63894:08:002F	161 07:00:47.885	2ECa
309	161 13:01:48	31	10 SET			10 DEGREE SET DSC-10					1V
310	161 13:04:26	32				B- SLEND			63894:18:268F	161 07:09:03.774	2TB
311	161 13:04:26	32			SLEWEND	AZ=236.772 EL=122.552 CO=100.290			63894:18:268F	161 07:09:03.774	2T
312	161 13:56:10	32				UVS TEST 2			63895:23:001F	161 08:00:47.774	2T
313	161 13:56:10	32				B- UVSL_X			63895:23:001F	161 08:00:47.774	2TB
314	161 13:56:10	32				SLEW TO SPICA OC			63895:23:001F	161 08:00:47.774	2T
315	161 13:56:10	32				B- PLATPOB			63895:23:001F	161 08:00:47.774	2TB
316	161 13:56:10	32			AC7SPL	(1 12 2 255 205) EL SLEW R=LOW	AACS		63895:23:003F	161 08:00:47.891	2ECa
317	161 13:56:10	32			AC7SPL	(2 12 1 255 192) AZ SLEW R=LOW	AACS		63895:23:004F	161 08:00:47.978	2ECa

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
318	161 13:56:40	32				B- SLEND			63895:23:501F	161 08:01:17.774	2TB
319	161 13:56:40	32			SLEWEND	AZ=236.716 EL=121.513 CO=99.288			63895:23:501F	161 08:01:17.774	2T
320	161 17:55:59	31	60RISE			10 DEGREE RISE DSC-60					1V
321	161 17:56:10	32				B- MISCMD			63900:23:001F	161 12:00:47.774	2TB
322	161 17:56:10	32				MISCMD -			63900:23:001F	161 12:00:47.774	2T
323	161 17:56:10	32			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		63900:23:009F	161 12:00:48.248	2ECf
324	161 18:03:09	31	40 SET			10 DEGREE SET DSC-40					1V
325	161 18:10:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6139 (D/L ONLY)					1DP
326	161 19:27:10	31			AC7SSB	(4 +138) SS BIAS CONTROL --- YAW	AACS		04509:03:002F	161 11:47:48.041	1ECa
327	161 21:56:10	32				B- UVSL_X			63905:23:001F	161 16:00:47.774	2TB
328	161 21:56:10	32				SLEW TO SPICA AG			63905:23:001F	161 16:00:47.774	2T
329	161 21:56:10	32				B- PLATPOB			63905:23:001F	161 16:00:47.774	2TB
330	161 21:56:10	32			AC7SPK	(1 12 2 120 093) EL SLEW R=LOW	AACS		63905:23:003F	161 16:00:47.891	2ECa
331	161 21:56:10	32			AC7SPL	(2 12 1 255 195) AZ SLEW R=LOW	AACS		63905:23:004F	161 16:00:47.979	2ECa
332	161 22:00:16	32				B- SLEND			63905:28:101F	161 16:04:53.774	2TB
333	161 22:00:16	32			SLEWEND	AZ=236.800 EL=102.259 CO=99.279			63905:28:101F	161 16:04:53.774	2T
334	161 22:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6139					1DP
335	161 23:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6155					2DP
336	161 23:09:25	32	40 SET			10 DEGREE SET DSC-40					2V
337	161 23:56:10	32				B- MISCMD			63907:53:001F	161 18:00:47.774	2TB
338	161 23:56:10	32				MISCMD -			63907:53:001F	161 18:00:47.774	2T
339	161 23:56:10	32			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		63907:53:009F	161 18:00:48.248	2ECf

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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	162 00:00:00	31				VGR-31 OWLT IS 07H 39M 24S					1L
341	162 00:00:00	32				VGR-32 OWLT IS 05H 51M 18S					2L
342	162 01:14:35	32	60RISE			10 DEGREE RISE DSC-60					2V
343	162 01:15:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6155 (D/L ONLY)					2DP
344	162 01:28:52	31	10RISE			10 DEGREE RISE DSC-10					1V
345	162 02:56:10	32				B- UVSLEW			63911:38:001F	161 21:00:47.774	2TB
346	162 02:56:10	32				SLEW TO SAFE			63911:38:001F	161 21:00:47.774	2T
347	162 02:56:10	32				B- PLATPOB			63911:38:001F	161 21:00:47.774	2TB
348	162 02:56:10	32			AC7SPL	(1 12 2 255 172) EL SLEW R=LOW	AACS		63911:38:003F	161 21:00:47.888	2ECa
349	162 02:56:10	32			AC7SPK	(2 12 2 172 087) AZ SLEW R=LOW	AACS		63911:38:004F	161 21:00:47.976	2ECa
350	162 02:58:11	32				B- SLEND			63911:40:418F	161 21:02:48.774	2TB
351	162 02:58:11	32			SLEWEND	AZ=229.983 EL=100.013 CO=96.366			63911:40:418F	161 21:02:48.774	2T
352	162 03:10:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6155					2DP
353	162 03:16:36	32	60 SET			10 DEGREE SET DSC-60					2V
354	162 05:03:29	31	60 SET			10 DEGREE SET DSC-60					1V
355	162 05:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6140 (D/L ONLY)					1DP
356	162 07:31:34	32	10RISE			10 DEGREE RISE DSC-10					2V
357	162 08:55:20	32	40RISE			10 DEGREE RISE DSC-40					2V
358	162 08:58:27	31	40RISE			10 DEGREE RISE DSC-40					1V
359	162 09:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6156 (D/L ONLY)					2DP
360	162 11:58:14	32	10 SET			10 DEGREE SET DSC-10					2V
361	162 12:00:00	31				VGR-31 OWLT IS 07H 39M 27S					1L
362	162 12:00:00	32				VGR-32 OWLT IS 05H 51M 18S					2L

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
363	162 12:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6140					1DP
364	162 12:57:48	31	10 SET			10 DEGREE SET DSC-10					1V
365	162 16:55:10	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
366	162 16:55:10	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
367	162 16:55:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
368	162 16:55:58	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
369	162 16:59:22	32				B- PWSREC			63929:12:001F	162 11:03:59.774	2TB
370	162 16:59:22	32				BEGIN PWSREC			63929:12:001F	162 11:03:59.774	2T
371	162 16:59:22	32				B- DRGS4B			63929:12:001F	162 11:03:59.774	2TB
372	162 16:59:22	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			63929:12:009F	162 11:04:00.248	2ECf
373	162 17:00:06	32				BEGIN RECORDING PWS DATA			63929:12:734F	162 11:04:43.774	2T
374	162 17:00:06	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		63929:12:734F	162 11:04:43.795	2ECd
375	162 17:00:06	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2934	DTR		63929:12:734F	162 11:04:43.795	2ESd

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
376	162 17:00:10	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	63929:13:001F	162 11:04:47.768	2ESf
377	162 17:00:10	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		63929:13:002F	162 11:04:47.828	2ECs
378	162 17:00:11	32				B- DRCRUS			63929:13:018F	162 11:04:48.774	2TB
379	162 17:00:11	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		63929:13:025F	162 11:04:49.208	2ECf
380	162 17:00:58	32		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11	FDS	UV-5A	63929:14:001F	162 11:05:35.768	2ESf
381	162 17:00:58	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		63929:14:001F	162 11:05:35.800	2ECd
382	162 17:00:58	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2643	DTR		63929:14:001F	162 11:05:35.800	2ESd
383	162 17:00:58	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		63929:14:002F	162 11:05:35.854	2ECs
384	162 17:00:59	32				END PWSREC			63929:14:018F	162 11:05:36.774	2T
385	162 17:52:00	31	60RISE			10 DEGREE RISE DSC-60					1V
386	162 17:59:09	31	40 SET			10 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
387	162 18:05:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6140 (U/L PASS)					1DP
388	162 22:00:00	31	61	OPCH 61		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
389	162 22:00:00	31	61	OPCH 61		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
390	162 22:01:00	31	61	OPCH 61		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
391	162 22:02:00	31	61	OPCH 61		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
392	162 22:27:00	31	61	OPCH 61		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
393	162 22:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6156					2DP
394	162 23:05:26	32	40 SET			10 DEGREE SET DSC-40					2V
395	162 23:34:20	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
396	162 23:41:46	32			AC7SSB	(4 +152) SS BIAS CONTROL --- YAW	AACS		63937:35:002F	162 17:46:23.876	2ECa
397	162 23:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6140					1DP
398	163 00:00:00	31				VGR-31 OWLT IS 07H 39M 30S					1L
399	163 00:00:00	32				VGR-32 OWLT IS 05H 51M 18S					2L

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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
400	163 01:10:51	32	60RISE			10 DEGREE RISE DSC-60					2V
401	163 01:24:52	31	10RISE			10 DEGREE RISE DSC-10					1V
402	163 03:12:17	32	60 SET			10 DEGREE SET DSC-60					2V
403	163 04:59:29	31	60 SET			10 DEGREE SET DSC-60					1V
404	163 06:40:59	32			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		63946:19:002F	163 00:45:35.877	2ECa
405	163 07:27:40	32	10RISE			10 DEGREE RISE DSC-10					2V
406	163 07:45:00	32	12 AOS	OPCH ACE		AOS DSS-12 PASS-6157 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
407	163 08:51:16	32	40RISE			10 DEGREE RISE DSC-40					2V
408	163 08:54:28	31	40RISE			10 DEGREE RISE DSC-40					1V
409	163 09:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6157 (D/L ONLY)					2DP
410	163 10:00:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-6157					2DP
411	163 10:45:34	31				B- RFSTLC			04558:10:618F	163 03:06:00.945	1TB
412	163 11:54:06	32	10 SET			10 DEGREE SET DSC-10					2V
413	163 12:00:00	31				VGR-31 OWLT IS 07H 39M 33S					1L
414	163 12:00:00	32				VGR-32 OWLT IS 05H 51M 19S					2L
415	163 12:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6141 (D/L ONLY)					1DP
416	163 12:53:49	31	10 SET			10 DEGREE SET DSC-10					1V
417	163 13:46:07	31	42	OPCH 42		== START TLC TEST DOWN-LINK ==					1TD
418	163 14:47:07	31	42	OPCH 42		== END TLC TEST DOWN-LINK ==					1TD
419	163 16:30:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6141					1DP
420	163 17:48:00	31	60RISE			10 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A019F JSX B021F WEEK 23 DOY 94-157/00:00 - 94-164/00:00

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	163 17:55:10	31	40	SET		10 DEGREE SET DSC-40					1V
422	163 18:05:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-6141 (D/L ONLY)					1DP
423	163 22:55:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-6157					2DP
424	163 23:01:28	32	40	SET		10 DEGREE SET DSC-40					2V
425	163 23:40:00	31	61	LOS	OPCH ACE	LOS DSS-61 PASS-6141					1DP
426	164 00:00:00	31				VGR-31 OWLT IS 07H 39M 37S					1L
427	164 00:00:00	32				VGR-32 OWLT IS 05H 51M 19S					2L