

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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	248 00:00:00	31				VGR-31 OWLT IS 07H 53M 57S					1L
2	248 00:00:00	32				VGR-32 OWLT IS 06H 00M 04S					2L
3	248 01:51:53	32	10RISE			10 DEGREE RISE DSC-10					2V
4	248 02:55:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6226 (D/L ONLY)					1DP
5	248 03:07:06	32	40RISE			10 DEGREE RISE DSC-40					2V
6	248 03:15:52	31	40RISE			10 DEGREE RISE DSC-40					1V
7	248 06:06:13	32	10 SET			10 DEGREE SET DSC-10					2V
8	248 06:55:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6226					1DP
9	248 07:15:31	31	10 SET			10 DEGREE SET DSC-10					1V
10	248 08:40:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6226 (D/L ONLY)					1DP
11	248 10:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6242 (D/L ONLY)					2DP
12	248 12:00:00	31				VGR-31 OWLT IS 07H 54M 03S					1L
13	248 12:00:00	32				VGR-32 OWLT IS 06H 00M 10S					2L
14	248 12:12:43	31	60RISE			10 DEGREE RISE DSC-60					1V
15	248 12:19:54	31	40 SET			10 DEGREE SET DSC-40					1V
16	248 12:25:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6226 (D/L ONLY)					1DP
17	248 12:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6226					1DP
18	248 13:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6242 (D/L ONLY)					2DP
19	248 13:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6242					2DP
20	248 17:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6242					2DP
21	248 17:21:57	32	40 SET			10 DEGREE SET DSC-40					2V
22	248 19:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6226 (D/L ONLY)					1DP
23	248 19:20:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6226					1DP

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
43	249 07:40:42	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
44	249 07:44:06	32				BEGIN PWSREC			00991:27:001F	249 01:39:59.774	2T
45	249 07:44:06	32				B- DRGS4B			00991:27:001F	249 01:39:59.774	2TB
46	249 07:44:06	32			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		00991:27:009F	249 01:40:00.248	2ECf
47	249 07:44:50	32				BEGIN RECORDING PWS DATA			00991:27:734F	249 01:40:43.774	2T
48	249 07:44:50	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		00991:27:734F	249 01:40:43.795	2ECd
49	249 07:44:50	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2942	DTR		00991:27:734F	249 01:40:43.795	2ESd
50	249 07:44:54	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	00991:28:001F	249 01:40:47.768	2ESf
51	249 07:44:54	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		00991:28:001F	249 01:40:47.823	2ECs
52	249 07:44:55	32				B- DRCRUS			00991:28:018F	249 01:40:48.774	2TB
53	249 07:44:55	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		00991:28:025F	249 01:40:49.208	2ECf

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
68	249 08:10:49	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		07134:39:009F	249 00:16:36.419	1ECf
69	249 08:11:33	31				BEGIN RECORDING PWS DATA			07134:39:734F	249 00:17:19.945	1T
70	249 08:11:33	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		07134:39:734F	249 00:17:19.966	1ECd
71	249 08:11:33	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0848	DTR		07134:39:734F	249 00:17:19.966	1ESd
72	249 08:11:37	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	07134:40:001F	249 00:17:23.939	1ESf
73	249 08:11:37	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		07134:40:001F	249 00:17:23.996	1ECs
74	249 08:11:38	31				B- DRCRUS			07134:40:018F	249 00:17:24.945	1TB
75	249 08:11:38	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		07134:40:025F	249 00:17:25.379	1ECf
76	249 08:12:25	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	07134:41:001F	249 00:18:11.939	1ESf
77	249 08:12:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		07134:41:001F	249 00:18:11.969	1ECd

SOE YEAR-DAY: 1994-249

PRINTED ON DAY: 192 PAGE 6

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
78	249 08:12:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1140	DTR		07134:41:001F	249 00:18:11.969	1ESd
79	249 08:12:25	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		07134:41:002F	249 00:18:12.022	1ECs
80	249 08:12:26	31				END PWSREC			07134:41:018F	249 00:18:12.945	1T
81	249 08:14:01	31				B- MISCMD			07134:43:001F	249 00:19:47.945	1TB
82	249 08:14:01	31				MISCMD - PLS MOD ON			07134:43:001F	249 00:19:47.945	1T
83	249 08:14:01	31			SC32AJ	(11) PLS CONFIG CMD	FDS		07134:43:008F	249 00:19:48.359	1ECF
84	249 08:35:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6227 (D/L ONLY)					1DP
85	249 08:37:42	32			AC7SSB	(4 +191) SS BIAS CONTROL --- YAW	AACS		00992:34:003F	249 02:33:35.896	2ECa
86	249 10:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6243 (D/L ONLY)					2DP
87	249 12:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6227					1DP
88	249 12:00:00	31				VGR-31 OWLT IS 07H 54M 15S					1L
89	249 12:00:00	32				VGR-32 OWLT IS 06H 00M 21S					2L
90	249 12:08:49	31	60RISE			10 DEGREE RISE DSC-60					1V
91	249 12:16:01	31	40 SET			10 DEGREE SET DSC-40					1V
92	249 12:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6227 (D/L ONLY)					1DP
93	249 15:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6243					2DP
94	249 16:37:22	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
95	249 17:17:59	32	40 SET			10 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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	249 17:37:22	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
97	249 19:38:15	32	60RISE			10 DEGREE RISE DSC-60					2V
98	249 19:41:27	31	10RISE			10 DEGREE RISE DSC-10					1V
99	249 20:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6227					1DP
100	249 21:05:19	32	60 SET			10 DEGREE SET DSC-60					2V
101	249 23:17:11	31	60 SET			10 DEGREE SET DSC-60					1V
102	249 23:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6228 (D/L ONLY)					1DP
103	250 00:00:00	31				VGR-31 OWLT IS 07H 54M 21S					1L
104	250 00:00:00	32				VGR-32 OWLT IS 06H 00M 26S					2L
105	250 01:43:58	32	10RISE			10 DEGREE RISE DSC-10					2V
106	250 01:45:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6244 (D/L ONLY)					2DP
107	250 02:59:08	32	40RISE			10 DEGREE RISE DSC-40					2V
108	250 03:07:57	31	40RISE			10 DEGREE RISE DSC-40					1V
109	250 03:24:15	32				TAPPOS-1705			01016:02:001F	249 21:19:59.774	2T
110	250 03:24:15	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		01016:02:001F	249 21:19:59.825	2ECd
111	250 03:24:15	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3240	DTR		01016:02:001F	249 21:19:59.825	2ESd
112	250 04:05:03	32				B- UPDCRU			01016:53:001F	249 22:00:47.774	2TB
113	250 04:05:03	32				CHG CRUISE DATA MODE TO CR5T			01016:53:001F	249 22:00:47.774	2T
114	250 04:35:18	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		01017:30:649F	249 22:31:02.659	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
115	250 04:35:18	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1705	DTR		01017:30:649F	249 22:31:02.659	2ESd
116	250 05:04:16	32				FWD/TRK 3			01018:07:001F	249 22:59:59.774	2T
117	250 05:04:16	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		01018:07:001F	249 22:59:59.820	2ECd
118	250 05:04:16	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1705	DTR		01018:07:001F	249 22:59:59.820	2ESd
119	250 05:07:16	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
120	250 05:08:16	32				B- PWSPB.32			01018:12:001F	249 23:03:59.774	2TB
121	250 05:08:16	32				BEGIN PWSPBA32			01018:12:001F	249 23:03:59.774	2T
122	250 05:08:16	32				CHECK IF RFLOSS FAIL			01018:12:001F	249 23:03:59.774	2T
123	250 05:08:16	32				IF FAIL SKIP HIGHPWR			01018:12:001F	249 23:03:59.774	2T
124	250 05:08:16	32			CC1TR	BAY 1 HTR OFF	PWR		01018:12:002F	249 23:03:59.873	2ECp
125	250 05:12:16	32				X BAND HIGH POWER			01018:17:001F	249 23:07:59.774	2T
126	250 05:12:16	32			DC2H	X-BAND TWT HIGH POWER	RFS		01018:17:001F	249 23:07:59.813	2ECr
127	250 05:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6244 (D/L ONLY)					2DP
128	250 05:50:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6244					2DP
129	250 05:58:13	32	10 SET			10 DEGREE SET DSC-10					2V
130	250 06:08:16	32				B- YAW05			01019:27:001F	250 00:03:59.774	2TB
131	250 06:08:16	32				YAW05			01019:27:001F	250 00:03:59.774	2T
132	250 06:08:16	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		01019:27:003F	250 00:03:59.942	2ECa

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
133	250 06:12:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
134	250 06:12:04	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
135	250 06:16:16	32				B- DRPBDB.32			01019:37:001F	250 00:11:59.774	2TB
136	250 06:16:16	32				BEGIN DRPB0532			01019:37:001F	250 00:11:59.774	2T
137	250 06:16:16	32			SC06BB	(11 0 07 0) FDS MODE TO: PB-05 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		01019:37:009F	250 00:12:00.248	2ECf
138	250 06:17:04	32				BEGIN PLAYBACK			01019:38:001F	250 00:12:47.774	2T
139	250 06:17:04	32		ACE OPCH		FDS STATUS PB-05/X7.2K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-05	01019:38:001F	250 00:12:47.768	2ESf
140	250 06:17:04	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		01019:38:002F	250 00:12:47.828	2ECs
141	250 06:17:04	32			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		01019:38:002F	250 00:12:47.859	2ECd
142	250 06:17:04	32				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:3 TIC:1705	DTR		01019:38:002F	250 00:12:47.859	2ESd
143	250 06:50:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6228					1DP
144	250 07:07:37	31	10 SET			10 DEGREE SET DSC-10					1V
145	250 07:46:19	32			EOT	END OF TAPE			01021:29:441F	250 01:42:02.213	2Ed
146	250 07:46:19	32			EOT	END OF TAPE			01021:29:445F	250 01:42:02.438	2Ed

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
147	250 10:25:18	32			BOT	BEGIN OF TAPE			01024:48:197F	250 04:20:59.563	2Ed
148	250 10:25:18	32			BOT	BEGIN OF TAPE			01024:48:201F	250 04:20:59.788	2Ed
149	250 12:00:00	31				VGR-31 OWLT IS 07H 54M 27S					1L
150	250 12:00:00	32				VGR-32 OWLT IS 06H 00M 32S					2L
151	250 12:04:56	31	60RISE			10 DEGREE RISE DSC-60					1V
152	250 12:12:08	31	40 SET			10 DEGREE SET DSC-40					1V
153	250 12:15:00	31	61 AOS	OPCH	ACE	AOS DSS-61 PASS-6228 (D/L ONLY)					1DP
154	250 12:45:00	32	42 AOS	OPCH	ACE	AOS DSS-42 PASS-6244 (D/L ONLY)					2DP
155	250 12:47:19	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
156	250 12:47:19	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
157	250 12:47:19	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
158	250 12:51:31	32				B- DRCSR			01027:51:001F	250 06:47:11.774	2TB
159	250 12:51:31	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		01027:51:009F	250 06:47:12.248	2ECf
160	250 12:52:19	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	01027:52:001F	250 06:47:59.768	2ESf
161	250 12:52:19	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		01027:52:001F	250 06:47:59.826	2ECs

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	250 12:52:19	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		01027:52:002F	250 06:47:59.857	2ECd
163	250 12:52:19	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3375	DTR		01027:52:002F	250 06:47:59.857	2ESd
164	250 12:52:19	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		01027:52:002F	250 06:47:59.872	2ECf
165	250 12:52:19	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	01027:52:002F	250 06:47:59.872	2ESf
166	250 12:52:20	32				END PLAYBACK			01027:52:018F	250 06:48:00.774	2T
167	250 13:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6244					2DP
168	250 13:06:43	32				B- YAWDB			01028:10:001F	250 07:02:23.774	2TB
169	250 13:06:43	32				YAWDB - .10			01028:10:001F	250 07:02:23.774	2T
170	250 13:06:43	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		01028:10:003F	250 07:02:23.938	2ECa
171	250 16:04:22	32				B- UPDYAW			01031:52:018F	250 10:00:00.774	2TB
172	250 16:04:22	32				CHG YAW BASE DEADBAND TO .10			01031:52:018F	250 10:00:00.774	2T
173	250 16:04:22	32				B- UPDROL			01031:52:018F	250 10:00:00.774	2TB
174	250 16:04:22	32				CHG ROLL BASE DEADBAND TO .25			01031:52:018F	250 10:00:00.774	2T
175	250 16:45:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6244					2DP
176	250 17:14:01	32	40 SET			10 DEGREE SET DSC-40					2V
177	250 18:04:23	32				B- YAWDB			01034:22:018F	250 12:00:00.774	2TB
178	250 18:04:23	32				YAWDB - .10			01034:22:018F	250 12:00:00.774	2T
179	250 18:04:23	32				B- ROLLDB			01034:22:018F	250 12:00:00.774	2TB
180	250 18:04:23	32				ROLLDB - .25			01034:22:018F	250 12:00:00.774	2T

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
181	250 18:04:23	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		01034:22:019F	250 12:00:00.903	2ECa
182	250 18:04:23	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		01034:22:021F	250 12:00:01.024	2ECa
183	250 19:34:20	32	60RISE			10 DEGREE RISE DSC-60					2V
184	250 19:37:33	31	10RISE			10 DEGREE RISE DSC-10					1V
185	250 19:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6228					1DP
186	250 21:01:16	32	60 SET			10 DEGREE SET DSC-60					2V
187	250 21:35:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6229 (U/L PASS)					1DP
188	250 23:13:20	31	60 SET			10 DEGREE SET DSC-60					1V
189	251 00:00:00	31				VGR-31 OWLT IS 07H 54M 33S					1L
190	251 00:00:00	32				VGR-32 OWLT IS 06H 00M 38S					2L
191	251 01:40:00	32	10RISE			10 DEGREE RISE DSC-10					2V
192	251 01:45:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6245 (D/L ONLY)					2DP
193	251 02:01:02	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
194	251 02:01:02	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
195	251 02:05:13	32				B- DRCSR			01044:23:001F	250 20:00:47.774	2TB
196	251 02:05:13	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		01044:23:009F	250 20:00:48.248	2ECf
197	251 02:06:02	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	01044:24:001F	250 20:01:35.768	2ESf

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
198	251 02:06:02	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		01044:24:001F	250 20:01:35.824	2ECs
199	251 02:55:09	32	40RISE			10 DEGREE RISE DSC-40					2V
200	251 03:04:00	31	40RISE			10 DEGREE RISE DSC-40					1V
201	251 04:40:27	32				TAPPOS-0550			01047:37:001F	250 22:35:59.774	2T
202	251 04:40:27	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		01047:37:001F	250 22:35:59.824	2ECd
203	251 04:40:27	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3375	DTR		01047:37:001F	250 22:35:59.824	2ESd
204	251 05:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6245					2DP
205	251 05:45:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6245 (D/L ONLY)					2DP
206	251 05:54:14	32	10 SET			10 DEGREE SET DSC-10					2V
207	251 06:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6229					1DP
208	251 06:51:13	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		01050:20:362F	251 00:46:45.455	2ECd
209	251 06:51:13	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0550	DTR		01050:20:362F	251 00:46:45.455	2ESd
210	251 07:03:41	31	10 SET			10 DEGREE SET DSC-10					1V
211	251 07:28:28	32				FWD/TRK 1			01051:07:001F	251 01:23:59.774	2T
212	251 07:28:28	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		01051:07:001F	251 01:23:59.821	2ECd
213	251 07:28:28	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		01051:07:001F	251 01:23:59.821	2ESd

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
214	251 07:28:29	32				END DAIN32			01051:07:018F	251 01:24:00.774	2T
215	251 12:00:00	31				VGR-31 OWLT IS 07H 54M 39S					1L
216	251 12:00:00	32				VGR-32 OWLT IS 06H 00M 43S					2L
217	251 12:01:03	31	60RISE			10 DEGREE RISE DSC-60					1V
218	251 12:08:14	31	40 SET			10 DEGREE SET DSC-40					1V
219	251 12:15:00	31	61 AOS	OPCH	ACE	AOS DSS-61 PASS-6229 (D/L ONLY)					1DP
220	251 15:55:17	31				B- MEMUPD			07204:19:001F	251 08:00:35.945	1TB
221	251 15:55:17	31				MEMUPD - PWSREC U/D			07204:19:001F	251 08:00:35.945	1T
222	251 15:55:17	31				B- MEMUPD			07204:19:001F	251 08:00:35.945	1TB
223	251 15:55:17	31				MEMUPD -			07204:19:001F	251 08:00:35.945	1T
224	251 16:45:00	32	42 LOS	OPCH	ACE	LOS DSS-42 PASS-6245					2DP
225	251 16:54:35	32		ACE	ALL	>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
226	251 17:10:03	32	40 SET			10 DEGREE SET DSC-40					2V
227	251 17:10:59	32		ACE	ALL	END S/C-32 COMMAND MORATORIUM					2T
228	251 17:54:35	32		ACE	ALL	BEGIN S/C-32 COMMAND MORATORIUM					2T
229	251 19:30:25	32	60RISE			10 DEGREE RISE DSC-60					2V
230	251 19:33:40	31	10RISE			10 DEGREE RISE DSC-10					1V
231	251 19:50:00	31	61 LOS	OPCH	ACE	LOS DSS-61 PASS-6229					1DP
232	251 20:36:55	31			AC7SSB	(4 +135) SS BIAS CONTROL --- YAW	AACS		07210:11:003F	251 12:42:12.061	1ECa
233	251 20:57:14	32	60 SET			10 DEGREE SET DSC-60					2V
234	251 21:35:00	31	12 AOS	OPCH	ACE	AOS DSS-12 PASS-6230 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
235	251 23:09:27	31	60 SET			10 DEGREE SET DSC-60					1V
236	252 00:00:00	31				VGR-31 OWLT IS 07H 54M 45S					1L
237	252 00:00:00	32				VGR-32 OWLT IS 06H 00M 49S					2L
238	252 01:36:03	32	10RISE			10 DEGREE RISE DSC-10					2V
239	252 01:40:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6246 (D/L ONLY)					2DP
240	252 02:51:10	32	40RISE			10 DEGREE RISE DSC-40					2V
241	252 03:00:03	31	40RISE			10 DEGREE RISE DSC-40					1V
242	252 04:48:38	32			AC7SSB	(4 +192) SS BIAS CONTROL --- YAW	AACS		01077:47:002F	251 22:43:59.872	2ECa
243	252 05:26:14	32				B- GYONBC.32			01078:34:001F	251 23:21:35.774	2TB
244	252 05:26:14	32				BEGIN GYONBC32			01078:34:001F	251 23:21:35.774	2T
245	252 05:26:14	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		01078:34:003F	251 23:21:35.906	2ECa
246	252 05:26:14	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	01078:34:003F	251 23:21:35.906	2ESa	
247	252 05:26:14	32			CC7GARP	GYRO A OFF	PWR		01078:34:003F	251 23:21:35.938	2ECp
248	252 05:26:14	32			CC7GARP	GYRO A OFF	PWR		01078:34:005F	251 23:21:36.063	2ECp
249	252 05:26:14	32			CC7PC	(352) GYRO A OFF	AACS		01078:34:008F	251 23:21:36.189	2ECa
250	252 05:26:14	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	01078:34:008F	251 23:21:36.189	2ESa	
251	252 05:26:14	32			CC7GCP	GYRO C ON	PWR		01078:34:008F	251 23:21:36.221	2ECp
252	252 05:26:14	32			CC7GCP	GYRO C ON	PWR		01078:34:010F	251 23:21:36.347	2ECp

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
253	252 05:26:14	32			CC7PC	(373) GYRO C ON	AACS		01078:34:012F	251 23:21:36.473	2ECa
254	252 05:26:14	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		01078:34:012F	251 23:21:36.473	2ESa
255	252 05:26:15	32			CC7GBP	GYRO B ON	PWR		01078:34:013F	251 23:21:36.505	2ECp
256	252 05:26:15	32			CC7GBP	GYRO B ON	PWR		01078:34:015F	251 23:21:36.630	2ECp
257	252 05:26:15	32			CC7PC	(363) GYRO B ON	AACS		01078:34:017F	251 23:21:36.756	2ECa
258	252 05:26:43	32				DRIRU INITIALIZATION			01078:34:484F	251 23:22:04.774	2T
259	252 05:26:44	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		01078:34:501F	251 23:22:05.795	2ECa
260	252 05:27:13	32				SET CALIB			01078:35:184F	251 23:22:34.774	2T
261	252 05:27:14	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		01078:35:203F	251 23:22:35.895	2ECa
262	252 05:30:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6246 (D/L ONLY)					2DP
263	252 05:36:13	32				START GYRO FAULT TEST			01078:46:384F	251 23:31:34.774	2T
264	252 05:36:14	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		01078:46:401F	251 23:31:35.795	2ECa
265	252 05:36:15	32				END GYONBC32			01078:46:418F	251 23:31:36.774	2T
266	252 05:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6246					2DP
267	252 05:50:14	32	10 SET			10 DEGREE SET DSC-10					2V
268	252 06:26:15	32				B- CCSTIMB			01079:49:001F	252 00:21:35.774	2TB
269	252 06:26:15	32				EXECUTE CCSTIMB FINE			01079:49:001F	252 00:21:35.774	2T
270	252 06:40:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6230					1DP
271	252 06:59:44	31	10 SET			10 DEGREE SET DSC-10					1V
272	252 10:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6246 (D/L ONLY)					2DP
273	252 10:35:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6246					2DP

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
274	252 11:57:10	31	60RISE			10 DEGREE RISE DSC-60					1V
275	252 12:00:00	31				VGR-31 OWLT IS 07H 54M 51S					1L
276	252 12:00:00	32				VGR-32 OWLT IS 06H 00M 54S					2L
277	252 12:04:21	31	40 SET			10 DEGREE SET DSC-40					1V
278	252 12:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6230 (D/L ONLY)					1DP
279	252 15:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6246					2DP
280	252 15:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6246 (D/L ONLY)					2DP
281	252 17:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6246					2DP
282	252 17:06:04	32	40 SET			10 DEGREE SET DSC-40					2V
283	252 18:50:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6230					1DP
284	252 19:26:31	32	60RISE			10 DEGREE RISE DSC-60					2V
285	252 19:29:47	31	10RISE			10 DEGREE RISE DSC-10					1V
286	252 19:40:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6231 (D/L ONLY)					1DP
287	252 20:53:12	32	60 SET			10 DEGREE SET DSC-60					2V
288	252 20:57:07	31			AC7SSB	(3 +023) SS BIAS CONTROL - PITCH	AACS		07240:36:002F	252 13:02:12.029	1ECa
289	252 23:05:35	31	60 SET			10 DEGREE SET DSC-60					1V
290	252 23:50:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6231					1DP
291	253 00:00:00	31				VGR-31 OWLT IS 07H 54M 56S					1L
292	253 00:00:00	32				VGR-32 OWLT IS 06H 01M 00S					2L
293	253 01:32:05	32	10RISE			10 DEGREE RISE DSC-10					2V
294	253 01:35:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6247 (D/L ONLY)					2DP
295	253 02:47:11	32	40RISE			10 DEGREE RISE DSC-40					2V
296	253 02:56:06	31	40RISE			10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
297	253 05:40:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6247					2DP
298	253 05:46:15	32	10 SET			10 DEGREE SET DSC-10					2V
299	253 06:55:48	31	10 SET			10 DEGREE SET DSC-10					1V
300	253 08:25:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6231 (D/L ONLY)					1DP
301	253 10:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6247 (D/L ONLY)					2DP
302	253 11:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6231					1DP
303	253 11:53:17	31	60RISE			10 DEGREE RISE DSC-60					1V
304	253 12:00:00	31				VGR-31 OWLT IS 07H 55M 02S					1L
305	253 12:00:00	32				VGR-32 OWLT IS 06H 01M 06S					2L
306	253 12:00:28	31	40 SET			10 DEGREE SET DSC-40					1V
307	253 12:05:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6231 (U/L PASS)					1DP
308	253 12:45:00	31	61	OPCH 61		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
309	253 12:45:00	31	61	OPCH 61		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
310	253 12:46:00	31	61	OPCH 61		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
311	253 12:47:00	31	61	OPCH 61		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
312	253 13:12:00	31	61	OPCH 61		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
313	253 15:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6247					2DP
314	253 17:02:06	32	40 SET			10 DEGREE SET DSC-40					2V
315	253 17:24:13	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
316	253 19:22:35	32	60RISE			10 DEGREE RISE DSC-60					2V
317	253 19:25:53	31	10RISE			10 DEGREE RISE DSC-10					1V
318	253 20:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6231					1DP
319	253 20:49:10	32	60 SET			10 DEGREE SET DSC-60					2V
320	253 22:40:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6232 (D/L ONLY)					1DP
321	253 23:01:43	31	60 SET			10 DEGREE SET DSC-60					1V
322	254 00:00:00	31				VGR-31 OWLT IS 07H 55M 08S					1L
323	254 00:00:00	32				VGR-32 OWLT IS 06H 01M 12S					2L
324	254 01:28:08	32	10RISE			10 DEGREE RISE DSC-10					2V
325	254 02:43:12	32	40RISE			10 DEGREE RISE DSC-40					2V
326	254 02:52:10	31	40RISE			10 DEGREE RISE DSC-40					1V
327	254 05:02:12	31				B- RFSTLC			07280:42:018F	253 21:07:00.945	1TB
328	254 05:02:17	31	12	OPCH 12		== START TLC TEST DOWN-LINK ==					1TD
329	254 05:42:15	32	10 SET			10 DEGREE SET DSC-10					2V

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 36 DOY 94-248/00:00 - 94-255/00:00

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
330	254 06:03:17	31	12	OPCH 12		== END TLC TEST DOWN-LINK ==					1TD
331	254 06:35:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6232					1DP
332	254 06:51:51	31	10 SET			10 DEGREE SET DSC-10					1V
333	254 10:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6248 (D/L ONLY)					2DP
334	254 11:49:24	31	60RISE			10 DEGREE RISE DSC-60					1V
335	254 11:56:36	31	40 SET			10 DEGREE SET DSC-40					1V
336	254 12:00:00	31				VGR-31 OWLT IS 07H 55M 14S					1L
337	254 12:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6232 (D/L ONLY)					1DP
338	254 12:00:00	32				VGR-32 OWLT IS 06H 01M 17S					2L
339	254 13:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6248 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
340	254 13:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6248					2DP
341	254 16:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6248					2DP
342	254 16:58:09	32	40 SET			10 DEGREE SET DSC-40					2V
343	254 19:18:40	32	60RISE			10 DEGREE RISE DSC-60					2V
344	254 19:22:00	31	10RISE			10 DEGREE RISE DSC-10					1V
345	254 20:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6233 (D/L ONLY)					1DP
346	254 20:45:09	32	60 SET			10 DEGREE SET DSC-60					2V
347	254 20:50:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6232					1DP
348	254 22:57:51	31	60 SET			10 DEGREE SET DSC-60					1V
349	255 00:00:00	31				VGR-31 OWLT IS 07H 55M 20S					1L
350	255 00:00:00	32				VGR-32 OWLT IS 06H 01M 23S					2L