

INTEGRATED SEQUENCE FOR JST A021F JSX B024F WEEK 36 DOY 95-247/00:00 - 95-254/00:00

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	247 00:00:00	31				VGR-31 OWLT IS 08H 23M 44S					1L
2	247 00:00:00	32				VGR-32 OWLT IS 06H 24M 12S					2L
3	247 02:05:00	32	12 AOS	OPCH ACE		AOS DSS-12 PASS-6607 (D/L ONLY)					2DP
4	247 02:25:42	32	10RISE			10 DEGREE RISE DSC-10					2V
5	247 03:07:42	32	40RISE			10 DEGREE RISE DSC-40					2V
6	247 03:23:55	31	40RISE			10 DEGREE RISE DSC-40					1V
7	247 05:00:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6591 (D/L ONLY)					1DP
8	247 05:15:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6591					1DP
9	247 05:20:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-6607					2DP
10	247 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6607 (D/L ONLY)					2DP
11	247 05:50:31	32	10 SET			10 DEGREE SET DSC-10					2V
12	247 07:23:33	31	10 SET			10 DEGREE SET DSC-10					1V
13	247 10:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6591					1DP
14	247 12:00:00	31				VGR-31 OWLT IS 08H 23M 50S					1L
15	247 12:00:00	32				VGR-32 OWLT IS 06H 24M 18S					2L
16	247 12:20:28	31	60RISE			10 DEGREE RISE DSC-60					1V
17	247 12:27:39	31	40 SET			10 DEGREE SET DSC-40					1V
18	247 14:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6591 (D/L ONLY)					1DP
19	247 14:45:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6607 (D/L ONLY)					2DP
20	247 14:48:58	32			AC7SSB	(4 +189) SS BIAS CONTROL --- YAW	AACS		11889:49:003F	247 08:21:35.894	2ECa
21	247 15:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6607					2DP
22	247 16:50:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6607					2DP
23	247 17:39:27	32	40 SET			10 DEGREE SET DSC-40					2V

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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
24	247 18:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6591 (D/L ONLY)					1DP
25	247 18:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6591					1DP
26	247 19:05:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6446 (D/L ONLY)					2DP
27	247 19:53:07	31	10RISE			10 DEGREE RISE DSC-10					1V
28	247 21:40:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6592 (D/L ONLY)					1DP
29	247 21:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6591					1DP
30	247 22:00:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6446					2DP
31	247 23:28:45	31	60 SET			10 DEGREE SET DSC-60					1V
32	248 00:00:00	31				VGR-31 OWLT IS 08H 23M 56S					1L
33	248 00:00:00	32				VGR-32 OWLT IS 06H 24M 23S					2L
34	248 02:21:43	32	10RISE			10 DEGREE RISE DSC-10					2V
35	248 03:03:43	32	40RISE			10 DEGREE RISE DSC-40					2V
36	248 03:19:58	31	40RISE			10 DEGREE RISE DSC-40					1V
37	248 03:35:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-6608 (D/L ONLY)					2DP
38	248 05:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6608 (D/L ONLY)					2DP
39	248 05:35:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-6608					2DP
40	248 05:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6592 (D/L ONLY)					1DP
41	248 05:46:31	32	10 SET			10 DEGREE SET DSC-10					2V
42	248 06:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6592					1DP
43	248 06:13:23	31			AC7SSB	(3 +021) SS BIAS CONTROL - PITCH	AACS		18051:35:003F	95-247/21:49:24	1ECa
44	248 07:19:36	31	10 SET			10 DEGREE SET DSC-10					1V
45	248 07:39:17	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

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
46	248 07:39:17	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
47	248 07:40:05	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
48	248 07:40:05	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
49	248 07:43:29	32				BEGIN PWSREC			11910:57:001F	248 01:15:59.774	2T
50	248 07:43:29	32				B- DRGS4B			11910:57:001F	248 01:15:59.774	2TB
51	248 07:43:29	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		11910:57:009F	248 01:16:00.248	2ECF
52	248 07:44:13	32				BEGIN RECORDING PWS DATA			11910:57:734F	248 01:16:43.774	2T
53	248 07:44:13	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		11910:57:734F	248 01:16:43.795	2ECd
54	248 07:44:13	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2932	DTR		11910:57:734F	248 01:16:43.795	2ESd
55	248 07:44:17	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	11910:58:001F	248 01:16:47.768	2ESF
56	248 07:44:17	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		11910:58:001F	248 01:16:47.823	2ECs

INTEGRATED SEQUENCE FOR JST A021F JSX B024F WEEK 36 DOY 95-247/00:00 - 95-254/00:00

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
69	248 08:16:36	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18054:09:009F	95-247/23:52:36	1ECf
70	248 08:17:24	31				B- DRGS4B			18054:10:001F	95-247/23:53:23	1TB
71	248 08:17:24	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		18054:10:009F	95-247/23:53:24	1ECf
72	248 08:18:08	31				BEGIN RECORDING PWS DATA			18054:10:734F	95-247/23:54:07	1T
73	248 08:18:08	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18054:10:734F	95-247/23:54:07	1ECd
74	248 08:18:08	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0848	DTR		18054:10:734F	95-247/23:54:07	1ESd
75	248 08:18:12	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18054:11:001F	95-247/23:54:11	1ESf
76	248 08:18:12	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		18054:11:001F	95-247/23:54:11	1ECs
77	248 08:18:13	31				B- DRCRUS			18054:11:018F	95-247/23:54:12	1TB
78	248 08:18:13	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		18054:11:025F	95-247/23:54:13	1ECf
79	248 08:19:00	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18054:12:001F	95-247/23:54:59	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
80	248 08:19:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18054:12:001F	95-247/23:54:59	1ECd
81	248 08:19:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1140	DTR		18054:12:001F	95-247/23:54:59	1ESd
82	248 08:19:00	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		18054:12:002F	95-247/23:55:00	1ECs
83	248 08:19:48	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18054:13:009F	95-247/23:55:48	1ECf
84	248 08:19:49	31				END PWSREC.31			18054:13:018F	95-247/23:55:48	1T
85	248 10:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6592					1DP
86	248 12:00:00	31				VGR-31 OWLT IS 08H 24M 02S					1L
87	248 12:00:00	32				VGR-32 OWLT IS 06H 24M 28S					2L
88	248 12:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6592 (D/L ONLY)					1DP
89	248 12:16:34	31	60RISE			10 DEGREE RISE DSC-60					1V
90	248 12:23:46	31	40 SET			10 DEGREE SET DSC-40					1V
91	248 15:48:30	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
92	248 16:48:30	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
93	248 17:35:28	32	40 SET			10 DEGREE SET DSC-40					2V
94	248 17:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6592 (U/L PASS)					1DP
95	248 18:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6592					1DP
96	248 18:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6608					2DP
97	248 19:00:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6446 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A021F JSX B024F WEEK 36 DOY 95-247/00:00 - 95-254/00:00

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98	248 19:49:13	31	10RISE			10 DEGREE RISE DSC-10					1V
99	248 22:00:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6446					2DP
100	248 22:20:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6593 (D/L ONLY)					1DP
101	248 22:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6592					1DP
102	248 23:24:53	31	60 SET			10 DEGREE SET DSC-60					1V
103	249 00:00:00	31				VGR-31 OWLT IS 08H 24M 08S					1L
104	249 00:00:00	32				VGR-32 OWLT IS 06H 24M 34S					2L
105	249 02:17:45	32	10RISE			10 DEGREE RISE DSC-10					2V
106	249 02:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6609 (D/L ONLY)					2DP
107	249 02:59:44	32	40RISE			10 DEGREE RISE DSC-40					2V
108	249 03:16:01	31	40RISE			10 DEGREE RISE DSC-40					1V
109	249 03:23:38	32				TAPPOS-1705			11935:32:001F	248 20:55:59.774	2T
110	249 03:23:38	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		11935:32:001F	248 20:55:59.824	2ECd
111	249 03:23:38	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3230	DTR		11935:32:001F	248 20:55:59.824	2ESd
112	249 04:34:14	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11937:00:187F	248 22:06:34.943	2ECd
113	249 04:34:14	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1705	DTR		11937:00:187F	248 22:06:34.943	2ESd
114	249 05:03:39	32				FWD/TRK 3			11937:37:001F	248 22:35:59.774	2T
115	249 05:03:39	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		11937:37:001F	248 22:35:59.821	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
116	249 05:03:39	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1705	DTR		11937:37:001F	248 22:35:59.821	2ESd
117	249 05:06:39	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
118	249 05:07:39	32				B- PWSPB.32			11937:42:001F	248 22:39:59.774	2TB
119	249 05:07:39	32				BEGIN PWSPBA32			11937:42:001F	248 22:39:59.774	2T
120	249 05:07:39	32				CHECK IF RFLOSS FAIL			11937:42:001F	248 22:39:59.774	2T
121	249 05:07:39	32				IF FAIL SKIP HIGHPWR			11937:42:001F	248 22:39:59.774	2T
122	249 05:07:39	32			CC1TR	BAY 1 HTR OFF	PWR		11937:42:002F	248 22:39:59.870	2ECp
123	249 05:11:39	32				X BAND HIGH POWER			11937:47:001F	248 22:43:59.774	2T
124	249 05:11:39	32			DC2H	X-BAND TWT HIGH POWER	RFS		11937:47:001F	248 22:43:59.813	2ECr
125	249 05:40:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6593 (D/L ONLY)					1DP
126	249 05:42:31	32	10 SET			10 DEGREE SET DSC-10					2V
127	249 05:55:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6593					1DP
128	249 06:07:40	32				B- YAW05			11938:57:001F	248 23:39:59.774	2TB
129	249 06:07:40	32				YAW05			11938:57:001F	248 23:39:59.774	2T
130	249 06:07:40	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		11938:57:003F	248 23:39:59.942	2ECa
131	249 06:11:28	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
132	249 06:11:28	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
133	249 06:15:40	32				B- DRPBDB.32			11939:07:001F	248 23:47:59.774	2TB
134	249 06:15:40	32				BEGIN DRPB0532			11939:07:001F	248 23:47:59.774	2T

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135	249 06:15:40	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		11939:07:009F	248 23:48:00.248	2ECf
136	249 06:16:28	32				BEGIN PLAYBACK			11939:08:001F	248 23:48:47.774	2T
137	249 06:16:28	32		ACE OPCH		FDS STATUS PB-05/X7.2K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-05	11939:08:001F	248 23:48:47.768	2ESf
138	249 06:16:28	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		11939:08:001F	248 23:48:47.827	2ECs
139	249 06:16:28	32			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		11939:08:002F	248 23:48:47.858	2ECd
140	249 06:16:28	32				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:3 TIC:1705	DTR		11939:08:002F	248 23:48:47.858	2ESd
141	249 07:15:39	31	10 SET			10 DEGREE SET DSC-10					1V
142	249 07:45:42	32			EOT	END OF TAPE			11940:59:441F	249 01:18:02.212	2Ed
143	249 07:45:42	32			EOT	END OF TAPE			11940:59:445F	249 01:18:02.437	2Ed
144	249 10:24:42	32			BOT	BEGIN OF TAPE			11944:18:197F	249 03:56:59.562	2Ed
145	249 10:24:42	32			BOT	BEGIN OF TAPE			11944:18:201F	249 03:56:59.787	2Ed
146	249 10:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6593					1DP
147	249 12:00:00	31				VGR-31 OWLT IS 08H 24M 14S					1L
148	249 12:00:00	32				VGR-32 OWLT IS 06H 24M 39S					2L
149	249 12:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6593 (D/L ONLY)					1DP
150	249 12:12:41	31	60RISE			10 DEGREE RISE DSC-60					1V

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151	249 12:19:52	31	40	SET		10 DEGREE SET DSC-40					1V
152	249 12:46:43	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
153	249 12:46:43	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
154	249 12:46:43	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
155	249 12:50:55	32				B- DRCRUS			11947:21:001F	249 06:23:11.774	2TB
156	249 12:50:55	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		11947:21:009F	249 06:23:12.248	2ECf
157	249 12:51:43	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	11947:22:001F	249 06:23:59.768	2ESf
158	249 12:51:43	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11947:22:001F	249 06:23:59.825	2ECs
159	249 12:51:43	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11947:22:002F	249 06:23:59.855	2ECd
160	249 12:51:43	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3375	DTR		11947:22:002F	249 06:23:59.855	2ESd
161	249 12:51:43	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		11947:22:002F	249 06:23:59.871	2ECf

INTEGRATED SEQUENCE FOR JST A021F JSX B024F WEEK 36 DOY 95-247/00:00 - 95-254/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
162	249 12:51:43	32		ACE OPCH			FDS	CR-5T	11947:22:002F	249 06:23:59.871	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
163	249 12:51:44	32				END PLAYBACK			11947:22:018F	249 06:24:00.774	2T
164	249 13:06:07	32				B- YAWDB			11947:40:001F	249 06:38:23.774	2TB
165	249 13:06:07	32				YAWDB - .10			11947:40:001F	249 06:38:23.774	2T
166	249 13:06:07	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		11947:40:003F	249 06:38:23.937	2ECa
167	249 17:31:30	32	40	SET		10 DEGREE SET DSC-40					2V
168	249 17:55:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-6609					2DP
169	249 18:15:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-6593 (D/L ONLY)					1DP
170	249 18:30:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-6593					1DP
171	249 19:15:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-6446 (D/L ONLY)					2DP
172	249 19:45:19	31		10RISE		10 DEGREE RISE DSC-10					1V
173	249 21:55:00	32	65	LOS	OPCH ACE	LOS DSS-65 PASS-6446					2DP
174	249 22:30:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-6593					1DP
175	249 23:20:58	31	60	SET		10 DEGREE SET DSC-60					1V
176	250 00:00:00	31				VGR-31 OWLT IS 08H 24M 20S					1L
177	250 00:00:00	32				VGR-32 OWLT IS 06H 24M 45S					2L
178	250 00:35:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-6594 (D/L ONLY)					1DP
179	250 01:25:00	32	14	AOS	OPCH ACE	AOS DSS-14 PASS-6610 (D/L ONLY)					2DP
180	250 02:13:47	32		10RISE		10 DEGREE RISE DSC-10					2V
181	250 02:55:45	32		40RISE		10 DEGREE RISE DSC-40					2V
182	250 03:12:03	31		40RISE		10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A021F JSX B024F WEEK 36 DOY 95-247/00:00 - 95-254/00:00

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
183	250 04:39:50	32				TAPPOS-0550			11967:07:001F	249 22:11:59.774	2T
184	250 04:39:50	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		11967:07:001F	249 22:11:59.825	2ECd
185	250 04:39:50	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3375	DTR		11967:07:001F	249 22:11:59.825	2ESd
186	250 04:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6610 (D/L ONLY)					2DP
187	250 04:47:22	31			AC7SSB	(4 +136) SS BIAS CONTROL --- YAW	AACS		18109:47:002F	95-249/20:23:00	1ECa
188	250 05:00:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-6610					2DP
189	250 05:38:31	32	10 SET			10 DEGREE SET DSC-10					2V
190	250 05:40:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6594 (D/L ONLY)					1DP
191	250 05:50:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6594					1DP
192	250 06:50:36	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		11969:50:362F	250 00:22:45.456	2ECd
193	250 06:50:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0550	DTR		11969:50:362F	250 00:22:45.456	2ESd
194	250 07:11:42	31	10 SET			10 DEGREE SET DSC-10					1V
195	250 07:27:51	32				FWD/TRK 1			11970:37:001F	250 00:59:59.774	2T
196	250 07:27:51	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		11970:37:001F	250 00:59:59.822	2ECd
197	250 07:27:51	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		11970:37:001F	250 00:59:59.822	2ESd
198	250 07:27:52	32				END DAIN32			11970:37:018F	250 01:00:00.774	2T
199	250 10:35:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6594					1DP

INTEGRATED SEQUENCE FOR JST A021F JSX B024F WEEK 36 DOY 95-247/00:00 - 95-254/00:00

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
221	251 03:08:06	31	40RISE			10 DEGREE RISE DSC-40					1V
222	251 05:25:38	32				B- GYONBC.32			11998:04:001F	250 22:57:35.774	2TB
223	251 05:25:38	32				BEGIN GYONBC32			11998:04:001F	250 22:57:35.774	2T
224	251 05:25:38	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		11998:04:003F	250 22:57:35.908	2ECa
225	251 05:25:38	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		11998:04:003F	250 22:57:35.908	2ESa
226	251 05:25:38	32			CC7GARP	GYRO A OFF	PWR		11998:04:003F	250 22:57:35.940	2ECp
227	251 05:25:38	32			CC7GARP	GYRO A OFF	PWR		11998:04:005F	250 22:57:36.065	2ECp
228	251 05:25:38	32			CC7PC	(352) GYRO A OFF	AACS		11998:04:008F	250 22:57:36.191	2ECa
229	251 05:25:38	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		11998:04:008F	250 22:57:36.191	2ESa
230	251 05:25:38	32			CC7GCP	GYRO C ON	PWR		11998:04:008F	250 22:57:36.223	2ECp
231	251 05:25:38	32			CC7GCP	GYRO C ON	PWR		11998:04:010F	250 22:57:36.349	2ECp
232	251 05:25:38	32			CC7PC	(373) GYRO C ON	AACS		11998:04:012F	250 22:57:36.475	2ECa
233	251 05:25:38	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		11998:04:012F	250 22:57:36.475	2ESa
234	251 05:25:39	32			CC7GBP	GYRO B ON	PWR		11998:04:013F	250 22:57:36.507	2ECp
235	251 05:25:39	32			CC7GBP	GYRO B ON	PWR		11998:04:015F	250 22:57:36.633	2ECp

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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
236	251 05:25:39	32			CC7PC	(363) GYRO B ON	AACS		11998:04:017F	250 22:57:36.758	2ECa
237	251 05:26:07	32				DRIRU INITIALIZATION			11998:04:484F	250 22:58:04.774	2T
238	251 05:26:08	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		11998:04:501F	250 22:58:05.795	2ECa
239	251 05:26:37	32				SET CALIB			11998:05:184F	250 22:58:34.774	2T
240	251 05:26:38	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		11998:05:203F	250 22:58:35.896	2ECa
241	251 05:34:32	32	10	SET		10 DEGREE SET DSC-10					2V
242	251 05:35:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-6595 (D/L ONLY)					1DP
243	251 05:35:37	32				START GYRO FAULT TEST			11998:16:384F	250 23:07:34.774	2T
244	251 05:35:38	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		11998:16:401F	250 23:07:35.795	2ECa
245	251 05:35:39	32				END GYONBC32			11998:16:418F	250 23:07:36.774	2T
246	251 05:45:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-6595					1DP
247	251 06:25:38	32				B- CCSTIMB			11999:19:001F	250 23:57:35.774	2TB
248	251 06:25:38	32				EXECUTE CCSTIMB FINE			11999:19:001F	250 23:57:35.774	2T
249	251 06:54:14	32			ACE OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
250	251 06:54:14	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
251	251 06:58:26	32				B- DRUV5A			12000:00:001F	251 00:30:23.774	2TB
252	251 06:58:26	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		12000:00:009F	251 00:30:24.248	2ECf

INTEGRATED SEQUENCE FOR JST A021F JSX B024F WEEK 36 DOY 95-247/00:00 - 95-254/00:00

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	251 06:59:14	32		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11	FDS	UV-5A	12000:01:001F	251 00:31:11.768	2ESf
254	251 06:59:14	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		12000:01:001F	251 00:31:11.822	2ECs
255	251 07:07:45	31	10	SET		10 DEGREE SET DSC-10					1V
256	251 07:28:51	32				B- UVSLEW			12000:38:001F	251 01:00:47.774	2TB
257	251 07:28:51	32				SLEW TO Eta Uma			12000:38:001F	251 01:00:47.774	2T
258	251 07:28:51	32				B- PLATPOB			12000:38:001F	251 01:00:47.774	2TB
259	251 07:28:51	32			AC7SPK	(1 12 2 147 150) EL SLEW R=LOW	AACS		12000:38:003F	251 01:00:47.895	2ECa
260	251 07:28:51	32			AC7SPK	(2 12 2 210 143) AZ SLEW R=LOW	AACS		12000:38:004F	251 01:00:47.983	2ECa
261	251 07:38:39	32				B- SLEND			12000:50:201F	251 01:10:35.774	2TB
262	251 07:38:39	32			SLEWEND	AZ=283.983 EL=63.178 CO=64.648			12000:50:201F	251 01:10:35.774	2T
263	251 10:30:00	31	42	LOS OPCH ACE		LOS DSS-42 PASS-6595					1DP
264	251 12:00:00	31				VGR-31 OWLT IS 08H 24M 38S					1L
265	251 12:00:00	31	65	AOS OPCH ACE		AOS DSS-65 PASS-6595 (D/L ONLY)					1DP
266	251 12:00:00	32				VGR-32 OWLT IS 06H 25M 02S					2L
267	251 12:04:54	31	60	RISE		10 DEGREE RISE DSC-60					1V
268	251 12:12:05	31	40	SET		10 DEGREE SET DSC-40					1V
269	251 15:04:54	32			AC7SSB	(4 +190) SS BIAS CONTROL --- YAW	AACS		12010:08:002F	251 08:36:47.876	2ECa
270	251 17:15:00	32	45	LOS OPCH ACE		LOS DSS-45 PASS-6611					2DP
271	251 17:23:33	32	40	SET		10 DEGREE SET DSC-40					2V
272	251 18:00:00	31	65	LOS OPCH ACE		LOS DSS-65 PASS-6595					1DP

INTEGRATED SEQUENCE FOR JST A021F JSX B024F WEEK 36 DOY 95-247/00:00 - 95-254/00:00

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
273	251 18:45:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6446 (D/L ONLY)					2DP
274	251 19:37:32	31	10RISE			10 DEGREE RISE DSC-10					1V
275	251 20:55:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6596 (D/L ONLY)					1DP
276	251 21:45:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6446					2DP
277	251 23:13:14	31	60 SET			10 DEGREE SET DSC-60					1V
278	252 00:00:00	31				VGR-31 OWLT IS 08H 24M 44S					1L
279	252 00:00:00	32				VGR-32 OWLT IS 06H 25M 07S					2L
280	252 02:05:52	32	10RISE			10 DEGREE RISE DSC-10					2V
281	252 02:47:47	32	40RISE			10 DEGREE RISE DSC-40					2V
282	252 02:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6612 (D/L ONLY)					2DP
283	252 03:04:09	31	40RISE			10 DEGREE RISE DSC-40					1V
284	252 05:25:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6596 (U/L PASS)					1DP
285	252 05:30:33	32	10 SET			10 DEGREE SET DSC-10					2V
286	252 05:40:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6596					1DP
287	252 07:03:49	31	10 SET			10 DEGREE SET DSC-10					1V
288	252 07:29:02	32				B- UVSLEW			12030:38:001F	252 01:00:47.774	2TB
289	252 07:29:02	32				SLEW TO Eta Uma BKGD			12030:38:001F	252 01:00:47.774	2T
290	252 07:29:02	32				B- PLATPOB			12030:38:001F	252 01:00:47.774	2TB
291	252 07:29:02	32			AC7SPL	(1 12 2 255 126) EL SLEW R=LOW	AACS		12030:38:003F	252 01:00:47.895	2ECa
292	252 07:29:02	32			AC7SPL	(2 12 2 255 110) AZ SLEW R=LOW	AACS		12030:38:004F	252 01:00:47.983	2ECa
293	252 07:29:33	32				B- SLEND			12030:38:518F	252 01:01:18.774	2TB
294	252 07:29:33	32			SLEWEND	AZ=283.045 EL=63.860 CO=65.216			12030:38:518F	252 01:01:18.774	2T

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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
295	252 09:00:00	31	42	OPCH 42		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
296	252 09:00:00	31	42	OPCH 42		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
297	252 09:01:00	31	42	OPCH 42		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
298	252 09:02:00	31	42	OPCH 42		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
299	252 09:27:00	31	42	OPCH 42		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
300	252 10:25:00	31	42	LOS	OPCH ACE	LOS DSS-42 PASS-6596					1DP
301	252 11:55:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-6596 (D/L ONLY)					1DP
302	252 12:00:00	31				VGR-31 OWLT IS 08H 24M 50S					1L
303	252 12:00:00	32				VGR-32 OWLT IS 06H 25M 13S					2L
304	252 12:01:01	31	60	RISE		10 DEGREE RISE DSC-60					1V
305	252 12:08:12	31	40	SET		10 DEGREE SET DSC-40					1V
306	252 16:35:22	32		ACE	ALL	END S/C-32 COMMAND MORATORIUM					2T
307	252 17:19:35	32	40	SET		10 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A021F JSX B024F WEEK 36 DOY 95-247/00:00 - 95-254/00:00

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
308	252 17:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6612					2DP
309	252 17:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6596 (D/L ONLY)					1DP
310	252 18:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6596					1DP
311	252 18:45:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6446 (D/L ONLY)					2DP
312	252 19:33:38	31	10RISE			10 DEGREE RISE DSC-10					1V
313	252 21:40:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6446					2DP
314	252 22:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6597 (D/L ONLY)					1DP
315	252 22:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6596					1DP
316	252 23:09:22	31	60 SET			10 DEGREE SET DSC-60					1V
317	253 00:00:00	31				VGR-31 OWLT IS 08H 24M 56S					1L
318	253 00:00:00	32				VGR-32 OWLT IS 06H 25M 18S					2L
319	253 02:01:53	32	10RISE			10 DEGREE RISE DSC-10					2V
320	253 02:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6613 (D/L ONLY)					2DP
321	253 02:16:45	31				B- RFSTLC			18196:38:001F	95-252/17:51:47	1TB
322	253 02:16:49	31	12	OPCH 12		== START TLC TEST DOWN-LINK ==					1TD
323	253 02:43:48	32	40RISE			10 DEGREE RISE DSC-40					2V
324	253 03:00:12	31	40RISE			10 DEGREE RISE DSC-40					1V
325	253 03:17:49	31	12	OPCH 12		== END TLC TEST DOWN-LINK ==					1TD
326	253 05:26:34	32	10 SET			10 DEGREE SET DSC-10					2V
327	253 05:40:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6597					1DP
328	253 06:20:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6597 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A021F JSX B024F WEEK 36 DOY 95-247/00:00 - 95-254/00:00

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
329	253 06:59:52	31	10 SET			10 DEGREE SET DSC-10					1V
330	253 07:29:13	32				B- UVSLEW			12060:38:001F	253 01:00:47.774	2TB
331	253 07:29:13	32				SLEW TO Alpha Vir			12060:38:001F	253 01:00:47.774	2T
332	253 07:29:13	32				B- PLATPOB			12060:38:001F	253 01:00:47.774	2TB
333	253 07:29:13	32			AC7SPK	(2 12 2 177 071) AZ SLEW R=LOW	AACS		12060:38:003F	253 01:00:47.895	2ECa
334	253 07:29:13	32			AC7SPK	(1 12 2 119 054) EL SLEW R=LOW	AACS		12060:38:004F	253 01:00:47.983	2ECa
335	253 07:46:35	32				B- SLEND			12060:59:568F	253 01:18:09.774	2TB
336	253 07:46:35	32			SLEWEND	AZ=236.996 EL=103.369 CO=98.704			12060:59:568F	253 01:18:09.774	2T
337	253 10:20:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6597					1DP
338	253 11:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6597 (D/L ONLY)					1DP
339	253 11:57:07	31	60RISE			10 DEGREE RISE DSC-60					1V
340	253 12:00:00	31				VGR-31 OWLT IS 08H 25M 02S					1L
341	253 12:00:00	32				VGR-32 OWLT IS 06H 25M 24S					2L
342	253 12:04:19	31	40 SET			10 DEGREE SET DSC-40					1V
343	253 17:15:36	32	40 SET			10 DEGREE SET DSC-40					2V
344	253 17:39:17	31			AC7SSB	(3 +022) SS BIAS CONTROL - PITCH	AACS		18215:51:002F	95-253/09:14:12	1ECa
345	253 17:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6613					2DP
346	253 17:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6597					1DP
347	253 18:40:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6446 (D/L ONLY)					2DP
348	253 19:29:45	31	10RISE			10 DEGREE RISE DSC-10					1V
349	253 20:50:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6598 (D/L ONLY)					1DP
350	253 21:40:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6446					2DP
351	253 23:05:30	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A021F JSX B024F WEEK 36 DOY 95-247/00:00 - 95-254/00:00

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
352	254 00:00:00	31				VGR-31 OWLT IS 08H 25M 08S					1L
353	254 00:00:00	32				VGR-32 OWLT IS 06H 25M 30S					2L