

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

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	246 00:00:00	31				VGR-31 OWLT IS 11H 23M 26S					1L
2	246 00:00:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8788 (D/L ONLY)					1DP
3	246 00:00:00	32				VGR-32 OWLT IS 08H 55M 39S					2L
4	246 00:15:25	31	60 SET			10 DEGREE SET DSC-60					1V
5	246 02:51:00	32	40RISE			10 DEGREE RISE DSC-40					2V
6	246 03:20:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8788					1DP
7	246 03:39:42	31	40RISE			10 DEGREE RISE DSC-40					1V
8	246 07:41:23	31	10 SET			10 DEGREE SET DSC-10					1V
9	246 08:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8804 (D/L ONLY)					2DP
10	246 12:00:00	31				VGR-31 OWLT IS 11H 23M 32S					1L
11	246 12:00:00	32				VGR-32 OWLT IS 08H 55M 44S					2L
12	246 12:36:06	31	60RISE			10 DEGREE RISE DSC-60					1V
13	246 12:45:26	31	40 SET			10 DEGREE SET DSC-40					1V
14	246 14:15:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8804					2DP
15	246 18:46:41	32	40 SET			10 DEGREE SET DSC-40					2V
16	246 20:08:52	31	10RISE			10 DEGREE RISE DSC-10					1V
17	246 21:05:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8789 (D/L ONLY)					1DP
18	246 21:55:19	32			AC7SSB	(4 +182) SS BIAS CONTROL --- YAW	AACS		12089:38:003F	01-246/13:00:47	2ECa
19	246 23:00:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8789					1DP
20	247 00:00:00	31				VGR-31 OWLT IS 11H 23M 38S					1L
21	247 00:00:00	32				VGR-32 OWLT IS 08H 55M 49S					2L
22	247 00:11:28	31	60 SET			10 DEGREE SET DSC-60					1V
23	247 02:47:02	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
24	247 03:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8789 (D/L ONLY)					1DP
25	247 03:35:45	31	40RISE			10 DEGREE RISE DSC-40					1V
26	247 07:05:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8789					1DP
27	247 07:05:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8805 (D/L ONLY)					2DP
28	247 07:37:26	31	10 SET			10 DEGREE SET DSC-10					1V
29	247 08:30:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
30	247 08:30:24	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
31	247 08:31:12	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
32	247 08:31:12	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
33	247 08:34:36	32				BEGIN PWSREC			12102:57:001F	01-246/23:39:59	2T
34	247 08:34:36	32				B- DRGS4B			12102:57:001F	01-246/23:39:59	2TB
35	247 08:34:36	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			12102:57:009F	01-246/23:40:00	2ECf
36	247 08:35:20	32				BEGIN RECORDING PWS DATA			12102:57:734F	01-246/23:40:43	2T
37	247 08:35:20	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR	DTR		12102:57:735F	01-246/23:40:43	2ECd
38	247 08:35:20	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2932	DTR		12102:57:735F	01-246/23:40:43	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
39	247 08:35:24	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	12102:58:001F	01-246/23:40:47	2ESf
40	247 08:35:24	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		12102:58:002F	01-246/23:40:47	2ECs
41	247 08:35:25	32				B- DRCRUS			12102:58:018F	01-246/23:40:48	2TB
42	247 08:35:25	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		12102:58:025F	01-246/23:40:49	2ECf
43	247 08:36:12	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12102:59:001F	01-246/23:41:35	2ESf
44	247 08:36:12	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12102:59:001F	01-246/23:41:35	2ECd
45	247 08:36:12	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3223	DTR		12102:59:001F	01-246/23:41:35	2ESd
46	247 08:36:12	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		12102:59:002F	01-246/23:41:35	2ECs
47	247 08:36:13	32				END PWSREC			12102:59:018F	01-246/23:41:36	2T
48	247 09:36:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
49	247 09:36:54	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
50	247 09:37:42	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
51	247 09:37:42	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
52	247 09:40:18	31				BEGIN PWSREC.31			18246:09:001F	01-246/22:16:35	1T
53	247 09:40:18	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18246:09:009F	01-246/22:16:36	1ECF
54	247 09:41:06	31				B- DRGS4B			18246:10:001F	01-246/22:17:23	1TB
55	247 09:41:06	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		18246:10:009F	01-246/22:17:24	1ECF
56	247 09:41:50	31				BEGIN RECORDING PWS DATA			18246:10:734F	01-246/22:18:07	1T
57	247 09:41:50	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18246:10:735F	01-246/22:18:08	1ECd
58	247 09:41:50	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0848	DTR		18246:10:735F	01-246/22:18:08	1ESd
59	247 09:41:54	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18246:11:001F	01-246/22:18:11	1ESF

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

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
60	247 09:41:54	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		18246:11:002F	01-246/22:18:12	1ECs
61	247 09:41:55	31				B- DRCRUS			18246:11:018F	01-246/22:18:12	1TB
62	247 09:41:55	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		18246:11:026F	01-246/22:18:13	1ECF
63	247 09:42:42	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18246:12:001F	01-246/22:18:59	1ESF
64	247 09:42:42	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		18246:12:002F	01-246/22:18:59	1ECs
65	247 09:42:42	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18246:12:002F	01-246/22:19:00	1ECd
66	247 09:42:42	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1140	DTR		18246:12:002F	01-246/22:19:00	1ESd
67	247 09:43:30	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18246:13:010F	01-246/22:19:48	1ECf
68	247 09:43:31	31				END PWSREC.31			18246:13:018F	01-246/22:19:48	1T
69	247 11:36:45	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
70	247 12:00:00	31				VGR-31 OWLT IS 11H 23M 44S					1L
71	247 12:00:00	32				VGR-32 OWLT IS 08H 55M 54S					2L
72	247 12:32:12	31	60RISE			10 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

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
73	247 12:36:45	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
74	247 12:41:31	31	40	SET		10 DEGREE SET DSC-40					1V
75	247 18:25:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8805					2DP
76	247 18:42:42	32	40	SET		10 DEGREE SET DSC-40					2V
77	247 20:04:58	31		10RISE		10 DEGREE RISE DSC-10					1V
78	248 00:00:00	31				VGR-31 OWLT IS 11H 23M 49S					1L
79	248 00:00:00	32				VGR-32 OWLT IS 08H 56M 00S					2L
80	248 00:07:31	31	60	SET		10 DEGREE SET DSC-60					1V
81	248 02:10:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8806 (D/L ONLY)					2DP
82	248 02:43:03	32		40RISE		10 DEGREE RISE DSC-40					2V
83	248 03:31:48	31		40RISE		10 DEGREE RISE DSC-40					1V
84	248 04:14:44	32				TAPPOS-1705			12127:32:001F	01-247/19:19:59	2T
85	248 04:14:44	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12127:32:002F	01-247/19:19:59	2ECd
86	248 04:14:44	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3230	DTR		12127:32:002F	01-247/19:19:59	2ESd
87	248 05:25:19	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12129:00:164F	01-247/20:30:33	2ECd
88	248 05:25:19	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1705	DTR		12129:00:164F	01-247/20:30:33	2ESd
89	248 05:30:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8790 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

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
90	248 05:54:45	32				FWD/TRK 3			12129:37:001F	01-247/20:59:59	2T
91	248 05:54:45	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		12129:37:002F	01-247/20:59:59	2ECd
92	248 05:54:45	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1705	DTR		12129:37:002F	01-247/20:59:59	2ESd
93	248 05:57:45	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
94	248 05:58:45	32				B- PWSPB.32			12129:42:001F	01-247/21:03:59	2TB
95	248 05:58:45	32				BEGIN PWSPBA32			12129:42:001F	01-247/21:03:59	2T
96	248 05:58:45	32				CHECK IF RFLOSS FAIL			12129:42:001F	01-247/21:03:59	2T
97	248 05:58:45	32				IF FAIL SKIP HIGHPWR			12129:42:001F	01-247/21:03:59	2T
98	248 05:58:45	32			CC1TR	BAY 1 HTR OFF	PWR		12129:42:003F	01-247/21:03:59	2ECp
99	248 06:02:45	32				X BAND HIGH POWER			12129:47:001F	01-247/21:07:59	2T
100	248 06:02:45	32			DC2H	X-BAND TWT HIGH POWER	RFS		12129:47:002F	01-247/21:07:59	2ECr
101	248 06:58:46	32				B- YAW05			12130:57:001F	01-247/22:03:59	2TB
102	248 06:58:46	32				YAW05			12130:57:001F	01-247/22:03:59	2T
103	248 06:58:46	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		12130:57:004F	01-247/22:03:59	2ECa
104	248 07:02:34	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
105	248 07:02:34	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
106	248 07:02:34	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
107	248 07:06:46	32				B- DRPBDB.32			12131:07:001F	01-247/22:11:59	2TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

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
108	248 07:06:46	32				BEGIN DDPB1432			12131:07:001F	01-247/22:11:59	2T
109	248 07:06:46	32			SC06BB	(12 0 07 0) FDS MODE TO: PB-14 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		12131:07:009F	01-247/22:12:00	2ECf
110	248 07:07:34	32				BEGIN PLAYBACK			12131:08:001F	01-247/22:12:47	2T
111	248 07:07:34	32		ACE OPCH			FDS	PB-14	12131:08:001F	01-247/22:12:47	2ESf
						FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11					
112	248 07:07:34	32			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		12131:08:002F	01-247/22:12:47	2ECs
113	248 07:07:34	32			CC6AD	(2 2 1 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		12131:08:002F	01-247/22:12:47	2ECf
114	248 07:07:34	32		ACE OPCH			FDS	PB-14	12131:08:002F	01-247/22:12:47	2ESf
						FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11					
115	248 07:07:34	32			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		12131:08:005F	01-247/22:12:48	2ECd
116	248 07:07:34	32					DTR		12131:08:005F	01-247/22:12:48	2ESd
						DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:3 TIC:1705					
117	248 07:07:35	32				END DDPB1432			12131:08:018F	01-247/22:12:48	2T
118	248 07:33:30	31	10	SET		10 DEGREE SET DSC-10					1V
119	248 07:45:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8790					1DP
120	248 08:36:48	32			EOT	END OF TAPE			12132:59:444F	01-247/23:42:02	2Ed



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121	248 08:36:49	32			EOT	END OF TAPE			12132:59:448F	01-247/23:42:02	2Ed
122	248 11:15:48	32			BOT	BEGIN OF TAPE			12136:18:200F	01-248/02:20:59	2Ed
123	248 11:15:48	32			BOT	BEGIN OF TAPE			12136:18:204F	01-248/02:20:59	2Ed
124	248 12:00:00	31				VGR-31 OWLT IS 11H 23M 55S					1L
125	248 12:00:00	32				VGR-32 OWLT IS 08H 56M 05S					2L
126	248 12:28:18	31	60RISE			10 DEGREE RISE DSC-60					1V
127	248 12:37:37	31	40 SET			10 DEGREE SET DSC-40					1V
128	248 13:37:49	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
129	248 13:37:49	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
130	248 13:37:49	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
131	248 13:42:01	32				B- DRCRUS			12139:21:001F	01-248/04:47:11	2TB
132	248 13:42:01	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		12139:21:009F	01-248/04:47:12	2ECf
133	248 13:42:49	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12139:22:001F	01-248/04:47:59	2ESf
134	248 13:42:49	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		12139:22:002F	01-248/04:47:59	2ECs
135	248 13:42:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12139:22:002F	01-248/04:47:59	2ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

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136	248 13:42:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3375	DTR		12139:22:002F	01-248/04:47:59	2ESd
137	248 13:42:49	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		12139:22:003F	01-248/04:47:59	2ECf
138	248 13:42:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12139:22:003F	01-248/04:47:59	2ESf
139	248 13:42:50	32				END PLAYBACK			12139:22:018F	01-248/04:48:00	2T
140	248 13:57:13	32				B- YAWDB			12139:40:001F	01-248/05:02:23	2TB
141	248 13:57:13	32				YAWDB - .10			12139:40:001F	01-248/05:02:23	2T
142	248 13:57:13	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		12139:40:004F	01-248/05:02:23	2ECa
143	248 14:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8806					2DP
144	248 18:38:43	32	40 SET			10 DEGREE SET DSC-40					2V
145	248 20:01:03	31	10RISE			10 DEGREE RISE DSC-10					1V
146	249 00:00:00	31				VGR-31 OWLT IS 11H 24M 01S					1L
147	249 00:00:00	32				VGR-32 OWLT IS 08H 56M 10S					2L
148	249 00:03:34	31	60 SET			10 DEGREE SET DSC-60					1V
149	249 02:39:05	32	40RISE			10 DEGREE RISE DSC-40					2V
150	249 03:27:51	31	40RISE			10 DEGREE RISE DSC-40					1V
151	249 04:37:28	31				B- RFSTLC			18299:50:001F	01-248/17:13:23	1TB
152	249 05:30:56	32				TAPPOS-0550			12159:07:001F	01-248/20:35:59	2T
153	249 05:30:56	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12159:07:002F	01-248/20:35:59	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
154	249 05:30:56	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3375	DTR		12159:07:002F	01-248/20:35:59	2ESd
155	249 07:05:00	31	34 AO	OPCH ACE		AOS DSS-34 PASS-8791 (D/L ONLY)					1DP
156	249 07:29:33	31	10 SET			10 DEGREE SET DSC-10					1V
157	249 07:41:42	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12161:50:360F	01-248/22:46:45	2ECd
158	249 07:41:42	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0550	DTR		12161:50:360F	01-248/22:46:45	2ESd
159	249 08:18:57	32				FWD/TRK 1			12162:37:001F	01-248/23:23:59	2T
160	249 08:18:57	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		12162:37:002F	01-248/23:23:59	2ECd
161	249 08:18:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		12162:37:002F	01-248/23:23:59	2ESd
162	249 08:18:58	32				END DAIN32			12162:37:018F	01-248/23:24:00	2T
163	249 10:35:00	31	34 LO	OPCH ACE		LOS DSS-34 PASS-8791					1DP
164	249 11:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8807 (D/L ONLY)					2DP
165	249 11:54:00	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
166	249 12:00:00	31				VGR-31 OWLT IS 11H 24M 07S					1L
167	249 12:00:00	32				VGR-32 OWLT IS 08H 56M 16S					2L
168	249 12:10:24	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
169	249 12:24:23	31	60RISE			10 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

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
170	249 12:33:42	31	40 SET			10 DEGREE SET DSC-40					1V
171	249 12:54:00	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
172	249 18:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8807					2DP
173	249 18:34:43	32	40 SET			10 DEGREE SET DSC-40					2V
174	249 19:57:08	31	10RISE			10 DEGREE RISE DSC-10					1V
175	249 23:59:36	31	60 SET			10 DEGREE SET DSC-60					1V
176	250 00:00:00	31				VGR-31 OWLT IS 11H 24M 13S					1L
177	250 00:00:00	32				VGR-32 OWLT IS 08H 56M 21S					2L
178	250 02:35:07	32	40RISE			10 DEGREE RISE DSC-40					2V
179	250 02:50:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8792 (D/L ONLY)					1DP
180	250 03:23:53	31	40RISE			10 DEGREE RISE DSC-40					1V
181	250 05:40:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8808 (D/L ONLY)					2DP
182	250 06:16:43	32				B- GYONBC.32			12190:04:001F	01-249/21:21:35	2TB
183	250 06:16:43	32				BEGIN GYONBC32			12190:04:001F	01-249/21:21:35	2T
184	250 06:16:43	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		12190:04:003F	01-249/21:21:35	2ECa
185	250 06:16:43	32			CC7GARP	GYRO A OFF	PWR		12190:04:004F	01-249/21:21:35	2ECp
186	250 06:16:43	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	12190:04:004F	01-249/21:21:35	2ESa	
187	250 06:16:43	32			CC7GARP	GYRO A OFF	PWR		12190:04:006F	01-249/21:21:36	2ECp
188	250 06:16:43	32			CC7PC	(352) GYRO A OFF	AACS		12190:04:008F	01-249/21:21:36	2ECa

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

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	250 06:16:43	32			CC7GCP	GYRO C ON	PWR		12190:04:009F	01-249/21:21:36	2ECp
190	250 06:16:43	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		12190:04:009F	01-249/21:21:36	2ESa
191	250 06:16:43	32			CC7GCP	GYRO C ON	PWR		12190:04:011F	01-249/21:21:36	2ECp
192	250 06:16:43	32			CC7PC	(373) GYRO C ON	AACS		12190:04:013F	01-249/21:21:36	2ECa
193	250 06:16:44	32			CC7GBP	GYRO B ON	PWR		12190:04:013F	01-249/21:21:36	2ECp
194	250 06:16:44	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		12190:04:013F	01-249/21:21:36	2ESa
195	250 06:16:44	32			CC7GBP	GYRO B ON	PWR		12190:04:015F	01-249/21:21:36	2ECp
196	250 06:16:44	32			CC7PC	(363) GYRO B ON	AACS		12190:04:018F	01-249/21:21:36	2ECa
197	250 06:17:12	32				DRIRU INITIALIZATION			12190:04:484F	01-249/21:22:04	2T
198	250 06:17:13	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		12190:04:501F	01-249/21:22:05	2ECa
199	250 06:17:42	32				SET CALIB			12190:05:184F	01-249/21:22:34	2T
200	250 06:17:43	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		12190:05:203F	01-249/21:22:35	2ECa
201	250 06:26:42	32				START GYRO FAULT TEST			12190:16:384F	01-249/21:31:34	2T
202	250 06:26:43	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		12190:16:401F	01-249/21:31:35	2ECa
203	250 06:26:44	32				END GYONBC32			12190:16:418F	01-249/21:31:36	2T
204	250 06:40:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8792					1DP
205	250 07:16:43	32				B- CCSTIMB			12191:19:001F	01-249/22:21:35	2TB
206	250 07:16:43	32				EXECUTE CCSTIMB FINE			12191:19:001F	01-249/22:21:35	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
207	250 07:25:36	31	10	SET		10 DEGREE SET DSC-10					1V
208	250 12:00:00	31				VGR-31 OWLT IS 11H 24M 19S					1L
209	250 12:00:00	32				VGR-32 OWLT IS 08H 56M 26S					2L
210	250 12:20:29	31	60	RISE		10 DEGREE RISE DSC-60					1V
211	250 12:29:48	31	40	SET		10 DEGREE SET DSC-40					1V
212	250 14:17:44	31			AC7SSB	(3 +017) SS BIAS CONTROL - PITCH	AACS		18341:55:003F	01-250/02:53:24	1ECa
213	250 16:15:00	31	54	AO	OPCH ACE	AOS DSS-54 PASS-8792 (U/L PASS)					1DP
214	250 17:34:24	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		12204:11:001F	01-250/08:39:11	2ECd
215	250 17:34:24	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0550	DTR		12204:11:001F	01-250/08:39:11	2ESd
216	250 17:49:05	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12204:29:285F	01-250/08:53:52	2ECd
217	250 17:49:05	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0868	DTR		12204:29:285F	01-250/08:53:52	2ESd
218	250 18:15:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8808					2DP
219	250 18:30:44	32	40	SET		10 DEGREE SET DSC-40					2V
220	250 19:20:00	31	54	LO	OPCH ACE	LOS DSS-54 PASS-8792					1DP
221	250 19:53:14	31	10	RISE		10 DEGREE RISE DSC-10					1V
222	250 20:31:01	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
223	250 20:31:01	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

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

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
224	250 20:31:49	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
225	250 20:31:49	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
226	250 20:34:25	32			CC16C	(7026) DTR STATE SELECT: READY	DTR		12207:56:001F	01-250/11:39:11	2ECd
227	250 20:34:25	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0868	DTR		12207:56:001F	01-250/11:39:11	2ESd
228	250 20:35:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8793 (D/L ONLY)					1DP
229	250 20:35:13	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		12207:57:009F	01-250/11:40:00	2ECf
230	250 20:35:14	32				BHEL11 PWSREC 10			12207:57:018F	01-250/11:40:00	2T
231	250 20:35:14	32				B- PWSREC			12207:57:018F	01-250/11:40:00	2TB
232	250 20:35:14	32				BEGIN PWSREC			12207:57:018F	01-250/11:40:00	2T
233	250 20:35:14	32				B- DRGS4B			12207:57:018F	01-250/11:40:00	2TB
234	250 20:35:57	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		12207:57:735F	01-250/11:40:43	2ECd
235	250 20:35:57	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:0868	DTR		12207:57:735F	01-250/11:40:43	2ESd
236	250 20:35:58	32				BEGIN RECORDING PWS DATA			12207:57:751F	01-250/11:40:44	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
237	250 20:36:01	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	12207:58:001F	01-250/11:40:47	2ESf
238	250 20:36:01	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		12207:58:002F	01-250/11:40:47	2ECs
239	250 20:36:02	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		12207:58:025F	01-250/11:40:49	2ECf
240	250 20:36:03	32				B- DRCRUS			12207:58:034F	01-250/11:40:49	2TB
241	250 20:36:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12207:59:001F	01-250/11:41:35	2ESf
242	250 20:36:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12207:59:001F	01-250/11:41:35	2ECd
243	250 20:36:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0577	DTR		12207:59:001F	01-250/11:41:35	2ESd
244	250 20:36:49	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		12207:59:002F	01-250/11:41:35	2ECs
245	250 20:36:51	32				END PWSREC			12207:59:034F	01-250/11:41:37	2T
246	250 22:44:02	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12210:38:001F	01-250/13:48:47	2ECd



INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

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
247	250 22:44:02	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:0570	DTR		12210:38:001F	01-250/13:48:47	2ESd
248	250 22:44:55	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12210:39:090F	01-250/13:49:41	2ECd
249	250 22:44:55	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0550	DTR		12210:39:090F	01-250/13:49:41	2ESd
250	250 23:55:39	31	60	SET		10 DEGREE SET DSC-60					1V
251	251 00:00:00	31				VGR-31 OWLT IS 11H 24M 25S					1L
252	251 00:00:00	32				VGR-32 OWLT IS 08H 56M 32S					2L
253	251 01:20:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8793					1DP
254	251 01:44:03	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		12214:23:001F	01-250/16:48:47	2ECd
255	251 01:44:03	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		12214:23:001F	01-250/16:48:47	2ESd
256	251 02:31:09	32	40	RISE		10 DEGREE RISE DSC-40					2V
257	251 03:19:56	31	40	RISE		10 DEGREE RISE DSC-40					1V
258	251 06:15:00	31	34	AO	OPCH ACE	AOS DSS-34 PASS-8793 (D/L ONLY)					1DP
259	251 07:21:39	31	10	SET		10 DEGREE SET DSC-10					1V
260	251 10:25:00	31	34	LO	OPCH ACE	LOS DSS-34 PASS-8793					1DP
261	251 11:25:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8809 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
262	251 12:00:00	31				VGR-31 OWLT IS 11H 24M 31S					1L
263	251 12:00:00	32				VGR-32 OWLT IS 08H 56M 37S					2L

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

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
264	251 12:16:35	31	60RISE			10 DEGREE RISE DSC-60					1V
265	251 12:23:39	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
266	251 12:25:54	31	40 SET			10 DEGREE SET DSC-40					1V
267	251 16:00:10	32			AC7SSB	(4 +183) SS BIAS CONTROL --- YAW	AACS		12232:13:003F	01-251/07:04:47	2ECa
268	251 17:55:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8809					2DP
269	251 18:26:45	32	40 SET			10 DEGREE SET DSC-40					2V
270	251 19:49:19	31	10RISE			10 DEGREE RISE DSC-10					1V
271	251 23:51:42	31	60 SET			10 DEGREE SET DSC-60					1V
272	252 00:00:00	31				VGR-31 OWLT IS 11H 24M 37S					1L
273	252 00:00:00	32				VGR-32 OWLT IS 08H 56M 42S					2L
274	252 02:27:11	32	40RISE			10 DEGREE RISE DSC-40					2V
275	252 03:15:59	31	40RISE			10 DEGREE RISE DSC-40					1V
276	252 03:20:00	31	43 AO	OPCH ACE		AOS DSS-43 PASS-8794 (U/L PASS)					1DP
277	252 06:30:04	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		18392:10:003F	01-251/19:05:24	1ECa
278	252 07:00:00	31	43 LO	OPCH ACE		LOS DSS-43 PASS-8794					1DP
279	252 07:17:42	31	10 SET			10 DEGREE SET DSC-10					1V
280	252 07:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8810 (D/L ONLY)					2DP
281	252 12:00:00	31				VGR-31 OWLT IS 11H 24M 43S					1L
282	252 12:00:00	32				VGR-32 OWLT IS 08H 56M 48S					2L
283	252 12:12:40	31	60RISE			10 DEGREE RISE DSC-60					1V
284	252 12:21:59	31	40 SET			10 DEGREE SET DSC-40					1V
285	252 15:45:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8794 (U/L PASS)					1DP

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 36 DOY 01-246/00:00 - 01-253/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
286	252 16:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8810					2DP
287	252 18:22:46	32	40 SET			10 DEGREE SET DSC-40					2V
288	252 19:45:25	31	10RISE			10 DEGREE RISE DSC-10					1V
289	252 19:50:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8794					1DP
290	252 23:47:46	31	60 SET			10 DEGREE SET DSC-60					1V
291	253 00:00:00	31				VGR-31 OWLT IS 11H 24M 49S					1L
292	253 00:00:00	32				VGR-32 OWLT IS 08H 56M 53S					2L