

INTEGRATED SEQUENCE FOR JST A036F JSX B109F WEEK 33 DOY 00-227/00:00 - 00-234/00:00

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	227 00:00:00	31				VGR-31 OWLT IS 10H 49M 37S					1L
2	227 00:00:00	32				VGR-32 OWLT IS 08H 26M 47S					2L
3	227 01:32:02	31	60	SET		10 DEGREE SET DSC-60					1V
4	227 04:13:02	32	40	RISE		10 DEGREE RISE DSC-40					2V
5	227 04:45:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8418 (D/L ONLY)					2DP
6	227 04:56:18	31	40	RISE		10 DEGREE RISE DSC-40					1V
7	227 07:00:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8402					1DP
8	227 07:55:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8418					2DP
9	227 08:57:55	31	10	SET		10 DEGREE SET DSC-10					1V
10	227 12:00:00	31				VGR-31 OWLT IS 10H 49M 43S					1L
11	227 12:00:00	32				VGR-32 OWLT IS 08H 26M 52S					2L
12	227 12:00:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8418 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
13	227 13:51:56	31	60	RISE		10 DEGREE RISE DSC-60					1V
14	227 14:01:15	31	40	SET		10 DEGREE SET DSC-40					1V
15	227 14:30:05	32				B- MEMUPD			00530:56:001F	00-227/06:03:11	2TB
16	227 14:30:05	32				MEMUPD - CMDLOS CHANGE			00530:56:001F	00-227/06:03:11	2T
17	227 14:30:53	32				B- MEMUPD			00530:57:001F	00-227/06:03:59	2TB
18	227 14:30:53	32				MEMUPD - CHNG COUNTR TO 2			00530:57:001F	00-227/06:03:59	2T
19	227 15:49:53	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
20	227 15:49:53	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
21	227 15:54:05	32				B- DREL40			00532:41:001F	00-227/07:27:11	2TB

INTEGRATED SEQUENCE FOR JST A036F JSX B109F WEEK 33 DOY 00-227/00:00 - 00-234/00:00

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
22	227 15:54:05	32			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		00532:41:009F	00-227/07:27:12	2ECf
23	227 15:54:53	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	00532:42:001F	00-227/07:27:59	2ESf
24	227 15:54:53	32			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		00532:42:002F	00-227/07:27:59	2ECs
25	227 16:14:53	32				PROC B DRBBLE R/O			00533:07:001F	00-227/07:47:59	2T
26	227 16:22:05	32				PROC B DRBBLE R/O			00533:16:001F	00-227/07:55:11	2T
27	227 16:29:17	32				PROC C DRBBLE R/O			00533:25:001F	00-227/08:02:23	2T
28	227 16:36:29	32				PROC C DRBBLE R/O			00533:34:001F	00-227/08:09:35	2T
29	227 16:39:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
30	227 16:39:29	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
31	227 16:43:41	32				B- DRCR5T			00533:43:001F	00-227/08:16:47	2TB
32	227 16:43:41	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		00533:43:009F	00-227/08:16:48	2ECf
33	227 16:44:29	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	00533:44:001F	00-227/08:17:35	2ESf

INTEGRATED SEQUENCE FOR JST A036F JSX B109F WEEK 33 DOY 00-227/00:00 - 00-234/00:00

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
34	227 16:44:29	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		00533:44:002F	00-227/08:17:35	2ECs
35	227 18:58:06	32			AC7SSB	(4 +176) SS BIAS CONTROL --- YAW	AACS		00536:31:003F	00-227/10:31:11	2ECa
36	227 19:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8418					2DP
37	227 19:40:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8402 (D/L ONLY)					1DP
38	227 19:56:53	32	40 SET			10 DEGREE SET DSC-40					2V
39	227 21:24:45	31	10RISE			10 DEGREE RISE DSC-10					1V
40	228 00:00:00	31				VGR-31 OWLT IS 10H 49M 49S					1L
41	228 00:00:00	32				VGR-32 OWLT IS 08H 26M 56S					2L
42	228 00:25:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8403 (D/L ONLY)					1DP
43	228 00:45:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8402					1DP
44	228 01:28:04	31	60 SET			10 DEGREE SET DSC-60					1V
45	228 04:09:01	32	40RISE			10 DEGREE RISE DSC-40					2V
46	228 04:52:20	31	40RISE			10 DEGREE RISE DSC-40					1V
47	228 06:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8419 (D/L ONLY)					2DP
48	228 08:05:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8403					1DP
49	228 08:53:58	31	10 SET			10 DEGREE SET DSC-10					1V
50	228 09:38:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
51	228 09:38:48	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
52	228 09:39:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

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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
53	228 09:39:36	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
54	228 09:43:00	32				BEGIN PWSREC			00554:57:001F	00-228/01:15:59	2T
55	228 09:43:00	32				B- DRGS4B			00554:57:001F	00-228/01:15:59	2TB
56	228 09:43:00	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		00554:57:009F	00-228/01:16:00	2ECF
57	228 09:43:44	32				BEGIN RECORDING PWS DATA			00554:57:734F	00-228/01:16:43	2T
58	228 09:43:44	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		00554:57:735F	00-228/01:16:43	2ECd
59	228 09:43:44	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2038	DTR		00554:57:735F	00-228/01:16:43	2ESd
60	228 09:43:48	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	00554:58:001F	00-228/01:16:47	2ESF
61	228 09:43:48	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		00554:58:002F	00-228/01:16:47	2ECs
62	228 09:43:49	32				B- DRCRUS			00554:58:018F	00-228/01:16:48	2TB
63	228 09:43:49	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		00554:58:025F	00-228/01:16:49	2ECf

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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
64	228 09:44:36	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	00554:59:001F	00-228/01:17:35	2ESf
65	228 09:44:36	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		00554:59:001F	00-228/01:17:35	2ECd
66	228 09:44:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2328	DTR		00554:59:001F	00-228/01:17:35	2ESd
67	228 09:44:36	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		00554:59:002F	00-228/01:17:35	2ECs
68	228 09:44:37	32				END PWSREC			00554:59:018F	00-228/01:17:36	2T
69	228 10:39:06	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
70	228 10:39:06	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
71	228 10:39:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
72	228 10:39:54	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
73	228 10:42:30	31				BEGIN PWSREC.31			06698:09:001F	00-227/23:52:35	1T
74	228 10:42:30	31			SC32AJ	(10) PLS CONFIG CMD	FDS		06698:09:010F	00-227/23:52:36	1ECf
75	228 10:43:18	31				B- DRGS4B			06698:10:001F	00-227/23:53:23	1TB

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76	228 10:43:18	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		06698:10:009F	00-227/23:53:24	1ECf
77	228 10:44:02	31				BEGIN RECORDING PWS DATA			06698:10:734F	00-227/23:54:07	1T
78	228 10:44:02	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		06698:10:735F	00-227/23:54:08	1ECd
79	228 10:44:02	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0549	DTR		06698:10:735F	00-227/23:54:08	1ESd
80	228 10:44:06	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	06698:11:001F	00-227/23:54:11	1ESf
81	228 10:44:06	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		06698:11:002F	00-227/23:54:12	1ECs
82	228 10:44:07	31				B- DRCRUS			06698:11:018F	00-227/23:54:12	1TB
83	228 10:44:07	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		06698:11:026F	00-227/23:54:13	1ECf
84	228 10:44:54	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06698:12:001F	00-227/23:54:59	1ESf
85	228 10:44:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06698:12:002F	00-227/23:55:00	1ECd

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86	228 10:44:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0257	DTR		06698:12:002F	00-227/23:55:00	1ESd
87	228 10:44:54	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		06698:12:002F	00-227/23:55:00	1ECs
88	228 10:45:42	31			SC32AJ	(11) PLS CONFIG CMD	FDS		06698:13:010F	00-227/23:55:48	1ECF
89	228 10:45:43	31				END PWSREC.31			06698:13:018F	00-227/23:55:48	1T
90	228 10:56:06	31				B- DTRMA-2.31			06698:26:001F	00-228/00:06:11	1TB
91	228 10:56:06	31				BEGIN DTRMA231			06698:26:001F	00-228/00:06:11	1T
92	228 10:56:06	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		06698:26:001F	00-228/00:06:11	1ECd
93	228 10:56:06	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0250	DTR		06698:26:001F	00-228/00:06:11	1ESd
94	228 12:00:00	31				VGR-31 OWLT IS 10H 49M 54S					1L
95	228 12:00:00	32				VGR-32 OWLT IS 08H 27M 00S					2L
96	228 13:30:31	31			EOT	END OF TAPE			06701:39:009F	00-228/02:40:36	1Ed
97	228 13:40:07	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		06701:51:001F	00-228/02:50:11	1ECd
98	228 13:40:07	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585	DTR		06701:51:001F	00-228/02:50:11	1ESd
99	228 13:40:07	31			EOT	END OF TAPE			06701:51:010F	00-228/02:50:12	1Ed
100	228 13:48:01	31	60RISE			10 DEGREE RISE DSC-60					1V
101	228 13:57:20	31	40 SET			10 DEGREE SET DSC-40					1V

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102	228 14:00:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8419					2DP
103	228 14:15:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8403 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
104	228 16:16:53	31			BOT	BEGIN OF TAPE			06705:06:749F	00-228/05:26:56	1Ed
105	228 16:20:06	31				TAPE AT BOT			06705:10:768F	00-228/05:30:09	1T
106	228 16:20:06	31				END DTRMA231			06705:10:768F	00-228/05:30:09	1T
107	228 16:24:08	31				TAPPOS-0250			06705:16:001F	00-228/05:34:11	1T
108	228 16:24:08	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		06705:16:001F	00-228/05:34:11	1ECd
109	228 16:24:08	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		06705:16:001F	00-228/05:34:11	1ESd
110	228 16:24:08	31			BOT	BEGIN OF TAPE			06705:16:010F	00-228/05:34:12	1Ed
111	228 16:26:27	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06705:18:724F	00-228/05:36:31	1ECd
112	228 16:26:27	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250	DTR		06705:18:724F	00-228/05:36:31	1ESd
113	228 19:12:10	31				FWD/TRK 5			06708:46:001F	00-228/08:22:11	1T
114	228 19:12:10	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		06708:46:001F	00-228/08:22:11	1ECd
115	228 19:12:10	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0250	DTR		06708:46:001F	00-228/08:22:11	1ESd
116	228 19:52:54	32	40 SET			10 DEGREE SET DSC-40					2V
117	228 21:20:49	31	10RISE			10 DEGREE RISE DSC-10					1V

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118	228 22:25:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
119	228 22:25:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
120	228 22:26:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
121	228 22:27:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
122	228 22:52:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
123	228 23:40:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8404 (D/L ONLY)					1DP
124	229 00:00:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8403					1DP
125	229 00:00:00	31				VGR-31 OWLT IS 10H 50M 00S					1L
126	229 00:00:00	32				VGR-32 OWLT IS 08H 27M 05S					2L
127	229 01:24:06	31	60	SET		10 DEGREE SET DSC-60					1V
128	229 01:44:13	31			AC7SSB	(3 +014) SS BIAS CONTROL - PITCH	AACS		06716:56:003F	00-228/14:54:12	1ECa
129	229 02:23:13	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF

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159	229 19:04:00	32			AC7SSB	(3 -019) SS BIAS CONTROL - PITCH	AACS		00596:38:003F	00-229/10:36:47	2ECa
160	229 19:48:54	32	40	SET		10 DEGREE SET DSC-40					2V
161	229 20:00:22	31				B- RFSTLC			06739:46:001F	00-229/09:10:11	1TB
162	229 20:32:14	31	65	OPCH 65		== START TLC TEST DOWN-LINK ==					1TD
163	229 21:16:53	31	10	RISE		10 DEGREE RISE DSC-10					1V
164	229 21:20:00	31	14	AO OPCH ACE		AOS DSS-14 PASS-8405 (D/L ONLY)					1DP
165	229 21:33:14	31	65	OPCH 65		== END TLC TEST DOWN-LINK ==					1TD
166	229 21:40:00	31	65	LO OPCH ACE		LOS DSS-65 PASS-8404					1DP
167	230 00:00:00	31				VGR-31 OWLT IS 10H 50M 12S					1L
168	230 00:00:00	32				VGR-32 OWLT IS 08H 27M 14S					2L
169	230 01:20:08	31	60	SET		10 DEGREE SET DSC-60					1V
170	230 04:01:00	32	40	RISE		10 DEGREE RISE DSC-40					2V
171	230 04:44:24	31	40	RISE		10 DEGREE RISE DSC-40					1V
172	230 06:30:00	32	45	AO OPCH ACE		AOS DSS-45 PASS-8421 (D/L ONLY)					2DP
173	230 06:55:00	31	25	AO OPCH ACE		AOS DSS-25 PASS-8405 (D/L ONLY)					1DP
174	230 07:15:00	31	14	LO OPCH ACE		LOS DSS-14 PASS-8405					1DP
175	230 08:05:00	31	25	LO OPCH ACE		LOS DSS-25 PASS-8405					1DP
176	230 08:46:02	31	10	SET		10 DEGREE SET DSC-10					1V
177	230 12:00:00	31				VGR-31 OWLT IS 10H 50M 18S					1L
178	230 12:00:00	32				VGR-32 OWLT IS 08H 27M 18S					2L
179	230 13:40:10	31	60	RISE		10 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A036F JSX B109F WEEK 33 DOY 00-227/00:00 - 00-234/00:00

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
180	230 13:49:29	31	40	SET		10 DEGREE SET DSC-40					1V
181	230 14:00:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8421					2DP
182	230 14:02:31	32			AC7SSB	(4 +177) SS BIAS CONTROL --- YAW	AACS		00620:21:003F	00-230/05:35:11	2ECa
183	230 16:00:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8405 (D/L ONLY)					1DP
184	230 16:28:20	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
185	230 16:29:20	31				B- XHIPWR.31			06765:22:001F	00-230/05:38:59	1TB
186	230 16:29:20	31				BEGIN XHIPWR31			06765:22:001F	00-230/05:38:59	1T
187	230 16:29:20	31			CC1TR	BAY 1 HTR OFF	PWR		06765:22:002F	00-230/05:39:00	1ECp
188	230 16:33:20	31				X BAND HIGH POWER			06765:27:001F	00-230/05:42:59	1T
189	230 16:33:20	31			DC2H	X-BAND TWT HIGH POWER	RFS		06765:27:002F	00-230/05:42:59	1ECr
190	230 17:45:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8421 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
191	230 19:30:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8421					2DP
192	230 19:44:54	32	40	SET		10 DEGREE SET DSC-40					2V
193	230 21:12:58	31	10	RISE		10 DEGREE RISE DSC-10					1V
194	230 22:50:59	31				B- RPLY14.31			06773:19:001F	00-230/12:00:35	1TB
195	230 22:50:59	31				BEGIN REPLAY31			06773:19:001F	00-230/12:00:35	1T
196	230 22:50:59	31				BEGIN TAPPOS			06773:19:001F	00-230/12:00:35	1T
197	230 22:50:59	31				TAPPOS TO 0210			06773:19:001F	00-230/12:00:35	1T
198	230 22:50:59	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		06773:19:002F	00-230/12:00:36	1ECd
199	230 22:50:59	31					DTR		06773:19:002F	00-230/12:00:36	1ESd
						DTR STATUS					
						MODE:SLEW RATE:007.2K					
						DIR:R TRK:1 TIC:0250					

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INTEGRATED SEQUENCE FOR JST A036F JSX B109F WEEK 33 DOY 00-227/00:00 - 00-234/00:00

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
215	231 00:25:22	31				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:1 TIC:0210	DTR		06775:16:769F	00-230/13:34:58	1ESd
216	231 00:25:24	31		ACE	OPCH	FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	06775:17:001F	00-230/13:34:59	1ESf
217	231 00:25:24	31			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06775:17:002F	00-230/13:34:59	1ECs
218	231 00:25:24	31			CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		06775:17:002F	00-230/13:35:00	1ECf
219	231 00:25:24	31		ACE	OPCH	FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	06775:17:002F	00-230/13:35:00	1ESf
220	231 01:16:10	31	60	SET		10 DEGREE SET DSC-60					1V
221	231 03:01:37	31			EOT	END OF TAPE			06778:32:208F	00-230/16:11:12	1Ed
222	231 03:01:38	31			EOT	END OF TAPE			06778:32:212F	00-230/16:11:12	1Ed
223	231 03:35:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8422 (D/L ONLY)					2DP
224	231 03:57:00	32	40	RISE		10 DEGREE RISE DSC-40					2V
225	231 04:40:26	31	40	RISE		10 DEGREE RISE DSC-40					1V
226	231 05:38:23	31			BOT	BEGIN OF TAPE			06781:48:151F	00-230/18:47:56	1Ed
227	231 05:38:23	31			BOT	BEGIN OF TAPE			06781:48:154F	00-230/18:47:57	1Ed
228	231 06:46:03	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A036F JSX B109F WEEK 33 DOY 00-227/00:00 - 00-234/00:00

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
240	231 07:00:39	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		06783:31:004F	00-230/20:10:12	1ECa
241	231 07:35:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8406					1DP
242	231 08:25:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8422					2DP
243	231 08:42:04	31	10 SET			10 DEGREE SET DSC-10					1V
244	231 11:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8422 (D/L ONLY)					2DP
245	231 12:00:00	31				VGR-31 OWLT IS 10H 50M 29S					1L
246	231 12:00:00	32				VGR-32 OWLT IS 08H 27M 27S					2L
247	231 13:36:14	31	60RISE			10 DEGREE RISE DSC-60					1V
248	231 13:45:33	31	40 SET			10 DEGREE SET DSC-40					1V
249	231 16:40:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8406 (D/L ONLY)					1DP
250	231 16:51:08	31				BEGIN TAPPOS			06795:49:001F	00-231/06:00:35	1T
251	231 16:51:08	31				TAPPOS TO 3550			06795:49:001F	00-231/06:00:35	1T
252	231 16:51:08	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		06795:49:002F	00-231/06:00:36	1ECd
253	231 16:51:08	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1769	DTR		06795:49:002F	00-231/06:00:36	1ESd
254	231 18:13:34	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06797:32:035F	00-231/07:23:01	1ECd
255	231 18:13:34	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3550	DTR		06797:32:035F	00-231/07:23:01	1ESd
256	231 19:40:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8422					2DP
257	231 19:40:46	31				END REPLAY31			06799:21:018F	00-231/08:50:12	1T
258	231 19:40:54	32	40 SET			10 DEGREE SET 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
274	231 22:41:34	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	06803:07:001F	00-231/11:50:59	1ESf
275	231 22:41:34	31			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06803:07:002F	00-231/11:51:00	1ECs
276	231 22:41:34	31			CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		06803:07:002F	00-231/11:51:00	1ECf
277	231 22:41:34	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	06803:07:002F	00-231/11:51:00	1ESf
278	232 00:00:00	31				VGR-31 OWLT IS 10H 50M 35S					1L
279	232 00:00:00	32				VGR-32 OWLT IS 08H 27M 32S					2L
280	232 01:12:12	31	60	SET		10 DEGREE SET DSC-60					1V
281	232 01:16:40	31			BOT	BEGIN OF TAPE			06806:20:669F	00-231/14:26:04	1Ed
282	232 01:16:40	31			BOT	BEGIN OF TAPE			06806:20:673F	00-231/14:26:04	1Ed
283	232 03:52:59	32	40	RISE		10 DEGREE RISE DSC-40					2V
284	232 03:53:26	31			EOT	END OF TAPE			06809:36:612F	00-231/17:02:48	1Ed
285	232 03:53:26	31			EOT	END OF TAPE			06809:36:616F	00-231/17:02:48	1Ed
286	232 04:36:29	31	40	RISE		10 DEGREE RISE DSC-40					1V
287	232 06:23:02	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
288	232 06:23:02	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

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
289	232 06:23:02	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
290	232 06:27:14	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		06812:49:009F	00-231/19:36:36	1ECF
291	232 06:28:02	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06812:50:001F	00-231/19:37:23	1ESf
292	232 06:28:02	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		06812:50:002F	00-231/19:37:23	1ECs
293	232 06:28:02	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06812:50:002F	00-231/19:37:24	1ECd
294	232 06:28:02	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0246	DTR		06812:50:002F	00-231/19:37:24	1ESd
295	232 06:28:02	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		06812:50:002F	00-231/19:37:24	1ECf
296	232 06:28:02	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06812:50:002F	00-231/19:37:24	1ESf
297	232 06:28:03	31				END PLAYBACK			06812:50:018F	00-231/19:37:24	1T
298	232 06:37:38	31				YAWDB - .10			06813:02:001F	00-231/19:46:59	1T
299	232 06:37:38	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		06813:02:004F	00-231/19:47:00	1ECa
300	232 07:25:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8407					1DP
301	232 08:38:07	31	10 SET			10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A036F JSX B109F WEEK 33 DOY 00-227/00:00 - 00-234/00:00

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
302	232 09:05:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8423 (D/L ONLY)					2DP
303	232 12:00:00	31				VGR-31 OWLT IS 10H 50M 41S					1L
304	232 12:00:00	32				VGR-32 OWLT IS 08H 27M 36S					2L
305	232 13:32:19	31	60RISE			10 DEGREE RISE DSC-60					1V
306	232 13:41:38	31	40 SET			10 DEGREE SET DSC-40					1V
307	232 13:50:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8407 (D/L ONLY)					1DP
308	232 14:01:42	31				BEGIN TAPPOS			06822:17:001F	00-232/03:10:59	1T
309	232 14:01:42	31				TAPPOS TO 0250			06822:17:001F	00-232/03:10:59	1T
310	232 14:01:42	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		06822:17:002F	00-232/03:11:00	1ECd
311	232 14:01:42	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0246	DTR		06822:17:002F	00-232/03:11:00	1ESd
312	232 14:01:49	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06822:17:126F	00-232/03:11:07	1ECd
313	232 14:01:49	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0249	DTR		06822:17:126F	00-232/03:11:07	1ESd
314	232 16:45:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8407					1DP
315	232 16:51:19	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		06825:49:002F	00-232/06:00:36	1ECd
316	232 16:51:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0249	DTR		06825:49:002F	00-232/06:00:36	1ESd
317	232 16:51:20	31				END REPLAY31			06825:49:018F	00-232/06:00:36	1T
318	232 19:35:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8423					2DP

INTEGRATED SEQUENCE FOR JST A036F JSX B109F WEEK 33 DOY 00-227/00:00 - 00-234/00:00

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
319	232 19:36:54	32	40	SET		10 DEGREE SET DSC-40					2V
320	232 19:40:00	31	54	AO	OPCH ACE	AOS DSS-54 PASS-8407 (D/L ONLY)					1DP
321	232 21:05:07	31	10	RISE		10 DEGREE RISE DSC-10					1V
322	232 23:40:00	31	54	LO	OPCH ACE	LOS DSS-54 PASS-8407					1DP
323	233 00:00:00	31				VGR-31 OWLT IS 10H 50M 47S					1L
324	233 00:00:00	32				VGR-32 OWLT IS 08H 27M 41S					2L
325	233 00:30:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8408 (D/L ONLY)					1DP
326	233 01:08:14	31	60	SET		10 DEGREE SET DSC-60					1V
327	233 03:25:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8424 (D/L ONLY)					2DP
328	233 03:48:59	32	40	RISE		10 DEGREE RISE DSC-40					2V
329	233 04:32:31	31	40	RISE		10 DEGREE RISE DSC-40					1V
330	233 08:15:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8408					1DP
331	233 08:34:09	31	10	SET		10 DEGREE SET DSC-10					1V
332	233 09:06:57	32			AC7SSB	(4 +178) SS BIAS CONTROL --- YAW	AACS		00704:11:003F	00-233/00:39:11	2ECa
333	233 12:00:00	31				VGR-31 OWLT IS 10H 50M 53S					1L
334	233 12:00:00	32				VGR-32 OWLT IS 08H 27M 46S					2L
335	233 13:10:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8408 (D/L ONLY)					1DP
336	233 13:28:24	31	60	RISE		10 DEGREE RISE DSC-60					1V
337	233 13:37:43	31	40	SET		10 DEGREE SET DSC-40					1V
338	233 15:40:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8424					2DP
339	233 17:00:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8408					1DP
340	233 19:32:55	32	40	SET		10 DEGREE SET DSC-40					2V
341	233 20:32:21	31			AC7SSB	(3 +015) SS BIAS CONTROL - PITCH	AACS		06860:25:003F	00-233/09:41:24	1ECa

INTEGRATED SEQUENCE FOR JST A036F JSX B109F WEEK 33 DOY 00-227/00:00 - 00-234/00:00

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
342	233 21:01:11	31	10RISE			10 DEGREE RISE DSC-10					1V
343	233 21:10:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8409 (D/L ONLY)					1DP
344	234 00:00:00	31				VGR-31 OWLT IS 10H 50M 59S					1L
345	234 00:00:00	32				VGR-32 OWLT IS 08H 27M 50S					2L