INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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	008 00:00:00	31				VGR-31 OWLT IS 11H 09M 27S					1L
2	008 00:00:00	32				VGR-32 OWLT IS 08H 50M 42S					2L
3	008 04:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8565 (D/L ONLY)					2DP
4	008 04:20:48	31	60RISE			10 DEGREE RISE DSC-60					1V
5	008 04:30:07	31	40 SET			10 DEGREE SET DSC-40					1V
6	008 05:00:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8549 (D/L ONLY)					1DP
7	008 09:00:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8549					1DP
8	008 10:05:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8565					2DP
9	008 10:20:16	32	40 SET			10 DEGREE SET DSC-40					2V
10	008 11:53:17	31	10RISE			10 DEGREE RISE DSC-10					1V
11	008 12:00:00	31				VGR-31 OWLT IS 11H 09M 28S					1L
12	008 12:00:00	32				VGR-32 OWLT IS 08H 50M 44S					2L
13	008 12:35:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8550 (D/L ONLY)					1DP
14	008 15:53:00	31	60 SET			10 DEGREE SET DSC-60					1V
15	008 18:36:44	32	40RISE			10 DEGREE RISE DSC-40					2V
16	008 19:17:16	31	40RISE			10 DEGREE RISE DSC-40					1V
17	008 19:55:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8550					1DP
18	008 20:18:52	31				BEGIN SEQUENCE A038 -- LOCK STAR			11089:45:001F	01-008/09:09:23	1T
19	008 23:19:15	31	10 SET			10 DEGREE SET DSC-10					1V
20	008 23:20:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8566 (D/L ONLY)					2DP
21	009 00:00:00	31				VGR-31 OWLT IS 11H 09M 28S					1L
22	009 00:00:00	32				VGR-32 OWLT IS 08H 50M 46S					2L
23	009 02:35:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8566					2DP

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
24	009 04:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8550 (D/L ONLY)					1DP
25	009 04:16:54	31	60RISE			10 DEGREE RISE DSC-60					1V
26	009 04:26:13	31	40 SET			10 DEGREE SET DSC-40					1V
27	009 05:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8566 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
28	009 10:16:26	32	40 SET			10 DEGREE SET DSC-40					2V
29	009 10:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8566					2DP
30	009 11:49:23	31	10RISE			10 DEGREE RISE DSC-10					1V
31	009 12:00:00	31				VGR-31 OWLT IS 11H 09M 28S					1L
32	009 12:00:00	32				VGR-32 OWLT IS 08H 50M 48S					2L
33	009 13:05:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8551 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
34	009 13:25:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8550					1DP
35	009 15:40:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
36	009 15:40:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
37	009 15:41:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
38	009 15:42:00	31	14	OPCH 14		== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == ==					1TD
39	009 15:49:07	31	60 SET			10 DEGREE SET DSC-60					1V
40	009 16:07:00	31	14	OPCH 14		== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) ==					1TD
41	009 16:25:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8551					1DP
42	009 18:32:54	32	40RISE			10 DEGREE RISE DSC-40					2V
43	009 19:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8567 (D/L ONLY)					2DP
44	009 19:13:24	31	40RISE			10 DEGREE RISE DSC-40					1V
45	009 19:57:46	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
46	009 19:57:46	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
47	009 19:59:34	32				IMPLEMENT ECR #100236			04977:19:001F	01-009/11:09:35	2T
48	009 19:59:34	32				B- MEMUPD			04977:19:001F	01-009/11:09:35	2TB
49	009 19:59:34	32				MEMUPD - LECP/CRS INIT CMDS			04977:19:001F	01-009/11:09:35	2T
50	009 20:00:22	32				B- MEMUPD			04977:20:001F	01-009/11:10:23	2TB
51	009 20:00:22	32				MEMUPD - LECP/CRS INIT CMDS			04977:20:001F	01-009/11:10:23	2T
52	009 20:01:58	32				B- DREL40			04977:22:001F	01-009/11:11:59	2TB

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	009 20:01:58	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		04977:22:009F	01-009/11:12:00	2ECf
54	009 20:02:46	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	04977:23:001F	01-009/11:12:47	2ESf
55	009 20:02:46	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		04977:23:002F	01-009/11:12:47	2ECs
56	009 20:17:57	32				B- PASS.2			04977:41:784F	01-009/11:27:58	2TB
57	009 20:17:58	32				PROC B DRIBBLE R/O			04977:42:001F	01-009/11:27:59	2T
58	009 20:17:58	32				B- DRIBBLE			04977:42:001F	01-009/11:27:59	2TB
59	009 20:17:58	32				BEGIN CCS DRIBBLE R/O			04977:42:001F	01-009/11:27:59	2T
60	009 20:25:10	32				B- DRIBBLE			04977:51:001F	01-009/11:35:11	2TB
61	009 20:25:10	32				BEGIN CCS DRIBBLE R/O			04977:51:001F	01-009/11:35:11	2T
62	009 20:37:58	32				B- DRIBBLE			04978:07:001F	01-009/11:47:59	2TB
63	009 20:37:58	32				BEGIN CCS DRIBBLE R/O			04978:07:001F	01-009/11:47:59	2T
64	009 20:45:10	32				B- DRIBBLE			04978:16:001F	01-009/11:55:11	2TB
65	009 20:45:10	32				BEGIN CCS DRIBBLE R/O			04978:16:001F	01-009/11:55:11	2T
66	009 20:48:10	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
67	009 20:48:10	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
68	009 20:52:22	32				B- DRCR5T			04978:25:001F	01-009/12:02:23	2TB

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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	009 20:52:22	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		04978:25:009F	01-009/12:02:24	2ECf
70	009 20:53:10	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04978:26:001F	01-009/12:03:11	2ESf
71	009 20:53:10	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		04978:26:002F	01-009/12:03:11	2ECs
72	009 22:01:46	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
73	009 22:01:46	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
74	009 22:02:34	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
75	009 22:02:34	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
76	009 22:05:58	32				BEGIN PWSREC			04979:57:001F	01-009/13:15:59	2T
77	009 22:05:58	32				B- DRGS4B			04979:57:001F	01-009/13:15:59	2TB
78	009 22:05:58	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		04979:57:009F	01-009/13:16:00	2ECf
79	009 22:06:42	32				BEGIN RECORDING PWS DATA			04979:57:734F	01-009/13:16:43	2T
80	009 22:06:42	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04979:57:735F	01-009/13:16:43	2ECd

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
81	009 22:06:42	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:1454	DTR		04979:57:735F	01-009/13:16:43	2ESd
82	009 22:06:46	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	04979:58:001F	01-009/13:16:47	2ESf
83	009 22:06:46	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		04979:58:002F	01-009/13:16:47	2ECs
84	009 22:06:47	32				B- DRCRUS			04979:58:018F	01-009/13:16:48	2TB
85	009 22:06:47	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		04979:58:025F	01-009/13:16:49	2ECf
86	009 22:07:34	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04979:59:001F	01-009/13:17:35	2ESf
87	009 22:07:34	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		04979:59:001F	01-009/13:17:35	2ECd
88	009 22:07:34	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1163	DTR		04979:59:001F	01-009/13:17:35	2ESd
89	009 22:07:34	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		04979:59:002F	01-009/13:17:35	2ECs

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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	009 22:07:35	32				END PWSREC			04979:59:018F	01-009/13:17:36	2T
91	009 22:58:41	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
92	009 22:58:41	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
93	009 22:59:29	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
94	009 22:59:29	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
95	009 23:02:05	31				BEGIN PWSREC.31			11123:09:001F	01-009/11:52:35	1T
96	009 23:02:05	31			SC32AJ	(10) PLS CONFIG CMD	FDS		11123:09:010F	01-009/11:52:36	1ECf
97	009 23:02:53	31				B- DRGS4B			11123:10:001F	01-009/11:53:23	1TB
98	009 23:02:53	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		11123:10:009F	01-009/11:53:24	1ECf
99	009 23:03:37	31				BEGIN RECORDING PWS DATA			11123:10:734F	01-009/11:54:07	1T
100	009 23:03:37	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		11123:10:735F	01-009/11:54:08	1ECd
101	009 23:03:37	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:3540	DTR		11123:10:735F	01-009/11:54:08	1ESd

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
102	009 23:03:41	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	11123:11:001F	01-009/11:54:11	1ESf
103	009 23:03:41	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		11123:11:002F	01-009/11:54:11	1ECs
104	009 23:03:42	31				B- DRCRUS			11123:11:018F	01-009/11:54:12	1TB
105	009 23:03:42	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		11123:11:026F	01-009/11:54:13	1ECf
106	009 23:04:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	11123:12:001F	01-009/11:54:59	1ESf
107	009 23:04:29	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		11123:12:002F	01-009/11:54:59	1ECs
108	009 23:04:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		11123:12:002F	01-009/11:55:00	1ECd
109	009 23:04:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3247	DTR		11123:12:002F	01-009/11:55:00	1ESd
110	009 23:05:17	31			SC32AJ	(11) PLS CONFIG CMD	FDS		11123:13:009F	01-009/11:55:48	1ECf
111	009 23:05:18	31				END PWSREC.31			11123:13:018F	01-009/11:55:48	1T
112	009 23:15:23	31	10 SET			10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
113	009 23:32:11	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
114	009 23:32:11	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
115	009 23:32:23	32				BEGIN PMPCALLR			04981:45:001F	01-009/14:42:23	2T
116	009 23:36:23	32				B- DRCR5T			04981:50:001F	01-009/14:46:23	2TB
117	009 23:36:23	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		04981:50:009F	01-009/14:46:24	2ECf
118	009 23:37:11	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04981:51:001F	01-009/14:47:11	2ESf
119	009 23:37:11	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		04981:51:001F	01-009/14:47:11	2ECs
120	009 23:43:35	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		04981:59:009F	01-009/14:53:36	2ECf
121	009 23:44:23	32				BEGIN PLS/MAG/PESCAL			04982:00:001F	01-009/14:54:23	2T
122	010 00:00:00	31				VGR-31 OWLT IS 11H 09M 29S					1L
123	010 00:00:00	32				VGR-32 OWLT IS 08H 50M 50S					2L
124	010 00:47:52	32		ACE ALL		>>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
125	010 01:26:47	32				END PLSCAL			04984:08:001F	01-009/16:36:47	2T

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
126	010 01:47:52	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
127	010 02:46:47	32				END MAGCAL			04985:48:001F	01-009/17:56:47	2T
128	010 03:00:11	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
129	010 03:00:11	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	010 03:04:23	32				END PESCAL			04986:10:001F	01-009/18:14:23	2T
131	010 03:04:23	32				B- DRCRUS			04986:10:001F	01-009/18:14:23	2TB
132	010 03:04:23	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		04986:10:010F	01-009/18:14:24	2ECf
133	010 03:05:11	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	04986:11:001F	01-009/18:15:11	2ESf
134	010 03:05:11	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		04986:11:002F	01-009/18:15:11	2ECs
135	010 03:05:12	32				END PMPCALLR			04986:11:018F	01-009/18:15:12	2T
136	010 03:15:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8567					2DP
137	010 04:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8567 (D/L ONLY)					2DP
138	010 04:13:00	31	60RISE			10 DEGREE RISE DSC-60					1V
139	010 04:22:20	31	40 SET			10 DEGREE SET DSC-40					1V
140	010 05:40:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8551 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
141	010 09:10:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8551					1DP
142	010 09:55:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8567					2DP
143	010 10:12:36	32	40 SET			10 DEGREE SET DSC-40					2V
144	010 11:45:30	31	10RISE			10 DEGREE RISE DSC-10					1V
145	010 12:00:00	31				VGR-31 OWLT IS 11H 09M 29S					1L
146	010 12:00:00	32				VGR-32 OWLT IS 08H 50M 52S					2L
147	010 12:45:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8552 (D/L ONLY)					1DP
148	010 13:19:37	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		04998:59:003F	01-010/04:29:35	2ECa
149	010 14:26:02	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
150	010 15:27:02	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
151	010 15:45:14	31	60 SET			10 DEGREE SET DSC-60					1V
152	010 16:40:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8552 (D/L ONLY)					1DP
153	010 17:00:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8552					1DP
154	010 18:10:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8568 (D/L ONLY)					2DP
155	010 18:10:05	31				B- UVSLEW			11147:04:001F	01-010/07:00:35	1TB
156	010 18:10:05	31				SLEW TO MIDPNT-A			11147:04:001F	01-010/07:00:35	1T
157	010 18:10:05	31				B- PLATPOB			11147:04:001F	01-010/07:00:35	1TB
158	010 18:10:05	31			AC7SPK	(1 12 2 093 083) EL SLEW R=LOW	AACS		11147:04:003F	01-010/07:00:36	1ECa
159	010 18:10:05	31			AC7SPK	(2 12 1 165 129) AZ SLEW R=LOW	AACS		11147:04:005F	01-010/07:00:36	1ECa
160	010 18:29:04	32	40RISE			10 DEGREE RISE DSC-40					2V
161	010 18:38:31	31				B- SLEND			11147:39:434F	01-010/07:29:01	1TB

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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	010 18:38:31	31			SLEWEND	AZ=219.984 EL=139.995 CO=134.370			11147:39:434F	01-010/07:29:01	1T
163	010 18:58:38	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
164	010 18:59:38	32				B- XHIPWR.32			05006:04:001F	01-010/10:09:35	2TB
165	010 18:59:38	32				BEGIN XHIPWR32			05006:04:001F	01-010/10:09:35	2T
166	010 18:59:38	32			CC1TR	BAY 1 HTR OFF	PWR		05006:04:002F	01-010/10:09:35	2ECp
167	010 19:03:38	32				X BAND HIGH POWER			05006:09:001F	01-010/10:13:35	2T
168	010 19:03:38	32			DC2H	X-BAND TWT HIGH POWER	RFS		05006:09:001F	01-010/10:13:35	2ECr
169	010 19:09:31	31	40RISE			10 DEGREE RISE DSC-40					1V
170	010 19:20:29	31				B- RFSTLC			11148:32:001F	01-010/08:10:59	1TB
171	010 19:30:02	32				B- MISCMD			05006:42:001F	01-010/10:39:59	2TB
172	010 19:30:02	32				MISCMD - GYRO INIT			05006:42:001F	01-010/10:39:59	2T
173	010 19:30:02	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		05006:42:001F	01-010/10:39:59	2ECa
174	010 20:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8568					2DP
175	010 22:35:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8552					1DP
176	010 23:11:30	31	10 SET			10 DEGREE SET DSC-10					1V
177	011 00:00:00	31				VGR-31 OWLT IS 11H 09M 29S					1L
178	011 00:00:00	32				VGR-32 OWLT IS 08H 50M 53S					2L
179	011 03:50:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8552 (D/L ONLY)					1DP
180	011 03:55:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8568 (D/L ONLY)					2DP
181	011 04:09:06	31	60RISE			10 DEGREE RISE DSC-60					1V
182	011 04:18:26	31	40 SET			10 DEGREE SET DSC-40					1V
183	011 05:46:53	31			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		11161:35:003F	01-010/18:37:24	1ECa
184	011 07:00:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8552 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
185	011 07:15:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8552					1DP
186	011 07:19:40	32			AC7SSB	(3 +007) SS BIAS CONTROL - PITCH	AACS		05021:29:003F	01-010/22:29:35	2ECa
187	011 09:10:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8552					1DP
188	011 09:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8568					2DP
189	011 10:08:46	32	40 SET			10 DEGREE SET DSC-40					2V
190	011 11:41:36	31	10RISE			10 DEGREE RISE DSC-10					1V
191	011 12:00:00	31				VGR-31 OWLT IS 11H 09M 29S					1L
192	011 12:00:00	32				VGR-32 OWLT IS 08H 50M 55S					2L
193	011 12:40:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8553 (D/L ONLY)					1DP
194	011 15:19:41	32				B- RPLY14.32			05031:29:001F	01-011/06:29:35	2TB
195	011 15:19:41	32				BEGIN REPLAY32			05031:29:001F	01-011/06:29:35	2T
196	011 15:19:41	32				BEGIN TAPPOS			05031:29:001F	01-011/06:29:35	2T
197	011 15:19:41	32				TAPPOS TO 1705			05031:29:001F	01-011/06:29:35	2T
198	011 15:19:41	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		05031:29:001F	01-011/06:29:35	2ECd
199	011 15:19:41	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1156	DTR		05031:29:001F	01-011/06:29:35	2ESd
200	011 15:41:22	31	60 SET			10 DEGREE SET DSC-60					1V
201	011 15:45:05	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		05032:00:601F	01-011/06:54:59	2ECd
202	011 15:45:05	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1705	DTR		05032:00:601F	01-011/06:54:59	2ESd
203	011 17:10:05	31				B- UVSLEW			11175:49:001F	01-011/06:00:35	1TB

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
204	011 17:10:05	31				SLEW TO MIDPNT-C			11175:49:001F	01-011/06:00:35	1T
205	011 17:10:05	31				B- PLATPOA			11175:49:001F	01-011/06:00:35	1TB
206	011 17:10:05	31			AC7SPK	(2 12 1 112 125) AZ SLEW R=LOW	AACS		11175:49:003F	01-011/06:00:36	1ECa
207	011 17:25:20	31				B- SLEND			11176:08:051F	01-011/06:15:50	1TB
208	011 17:25:20	31			SLEWEND	AZ=145.010 EL=139.995 CO=134.352			11176:08:051F	01-011/06:15:50	1T
209	011 18:05:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8569 (D/L ONLY)					2DP
210	011 18:25:14	32	40RISE			10 DEGREE RISE DSC-40					2V
211	011 19:05:39	31	40RISE			10 DEGREE RISE DSC-40					1V
212	011 19:07:41	32				YAW05			05036:14:001F	01-011/10:17:35	2T
213	011 19:07:41	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		05036:14:004F	01-011/10:17:35	2ECa
214	011 19:13:05	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
215	011 19:13:05	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
216	011 19:13:05	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
217	011 19:17:17	32				CALL DDPB1432			05036:26:001F	01-011/10:27:11	2T
218	011 19:17:17	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		05036:26:009F	01-011/10:27:12	2ECf
219	011 19:18:02	32				REPLAY BACK LOST DATA			05036:26:751F	01-011/10:27:56	2T
220	011 19:18:03	32			CC16C	(1213) DTR STATE SELECT:PLAYBACK	DTR		05036:26:768F	01-011/10:27:57	2ECd

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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	011 19:18:03	32				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:3 TIC:1705	DTR		05036:26:768F	01-011/10:27:57	2ESd
222	011 19:18:05	32		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-14	05036:27:001F	01-011/10:27:59	2ESf
223	011 19:18:05	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		05036:27:002F	01-011/10:27:59	2ECs
224	011 19:18:05	32			CC6AD	(2 2 1 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		05036:27:002F	01-011/10:27:59	2ECf
225	011 19:18:05	32		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PB/FDS11 SA/FDS11	FDS	PB-14	05036:27:002F	01-011/10:27:59	2ESf
226	011 20:47:20	32			EOT	END OF TAPE			05038:18:434F	01-011/11:57:13	2Ed
227	011 20:47:20	32			EOT	END OF TAPE			05038:18:438F	01-011/11:57:13	2Ed
228	011 21:10:06	31				B- UVSLEW			11180:49:001F	01-011/10:00:35	1TB
229	011 21:10:06	31				SLEW TO HELIO-1C			11180:49:001F	01-011/10:00:35	1T
230	011 21:10:06	31				B- PLATPOB			11180:49:001F	01-011/10:00:35	1TB
231	011 21:10:06	31			AC7SPK	(2 12 2 042 127) AZ SLEW R=LOW	AACS		11180:49:003F	01-011/10:00:36	1ECa
232	011 21:10:06	31			AC7SPK	(1 12 1 135 216) EL SLEW R=LOW	AACS		11180:49:005F	01-011/10:00:36	1ECa
233	011 21:42:48	31				B- SLEND			11181:29:701F	01-011/10:33:17	1TB
234	011 21:42:48	31			SLEWEND	AZ=43.975 EL=80.049 CO=85.205			11181:29:701F	01-011/10:33:17	1T
235	011 22:20:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8553					1DP

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
236	011 23:07:37	31	10 SET			10 DEGREE SET DSC-10					1V
237	011 23:26:17	32			BOT	BEGIN OF TAPE			05041:37:190F	01-011/14:36:11	2Ed
238	011 23:26:17	32			BOT	BEGIN OF TAPE			05041:37:194F	01-011/14:36:11	2Ed
239	012 00:00:00	31				VGR-31 OWLT IS 11H 09M 30S					1L
240	012 00:00:00	32				VGR-32 OWLT IS 08H 50M 57S					2L
241	012 01:21:45	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
242	012 01:48:18	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
243	012 01:48:18	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
244	012 01:48:18	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
245	012 01:52:30	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		05044:40:009F	01-011/17:02:24	2ECf
246	012 01:53:18	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	05044:41:001F	01-011/17:03:11	2ESf
247	012 01:53:18	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		05044:41:001F	01-011/17:03:11	2ECd
248	012 01:53:18	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3375	DTR		05044:41:001F	01-011/17:03:11	2ESd

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
249	012 01:53:18	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		05044:41:002F	01-011/17:03:11	2ECf
250	012 01:53:18	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	05044:41:002F	01-011/17:03:11	2ESf
251	012 01:53:18	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		05044:41:004F	01-011/17:03:11	2ECs
252	012 01:53:19	32				END PLAYBACK			05044:41:018F	01-011/17:03:12	2T
253	012 02:02:54	32				YAWDB - .10			05044:53:001F	01-011/17:12:47	2T
254	012 02:02:54	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		05044:53:004F	01-011/17:12:47	2ECa
255	012 02:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8569					2DP
256	012 02:30:07	32				BEGIN TAPPOS			05045:27:001F	01-011/17:39:59	2T
257	012 02:30:07	32				TAPPOS TO 1156			05045:27:001F	01-011/17:39:59	2T
258	012 02:30:07	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		05045:27:001F	01-011/17:39:59	2ECd
259	012 02:30:07	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3375	DTR		05045:27:001F	01-011/17:39:59	2ESd
260	012 04:05:13	31	60RISE			10 DEGREE RISE DSC-60					1V
261	012 04:12:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		05047:35:313F	01-011/19:22:42	2ECd
262	012 04:12:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1156	DTR		05047:35:313F	01-011/19:22:42	2ESd
263	012 04:14:32	31	40 SET			10 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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	012 05:19:43	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		05048:59:001F	01-011/20:29:35	2ECd
265	012 05:19:43	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1156	DTR		05048:59:001F	01-011/20:29:35	2ESd
266	012 05:19:44	32				END REPLAY32			05048:59:018F	01-011/20:29:36	2T
267	012 06:47:44	32		ACE ALL		>>>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
268	012 07:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8569 (D/L ONLY)					2DP
269	012 07:47:44	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
270	012 09:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8569					2DP
271	012 10:04:56	32	40 SET			10 DEGREE SET DSC-40					2V
272	012 11:35:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8554 (U/L PASS)					1DP
273	012 11:37:42	31	10RISE			10 DEGREE RISE DSC-10					1V
274	012 12:00:00	31				VGR-31 OWLT IS 11H 09M 30S					1L
275	012 12:00:00	32				VGR-32 OWLT IS 08H 50M 59S					2L
276	012 12:09:06	31		ACE OPCH		>>>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
277	012 12:10:06	31				B- XHIPWR.31			11199:34:001F	01-012/01:00:35	1TB
278	012 12:10:06	31				BEGIN XHIPWR31			11199:34:001F	01-012/01:00:35	1T
279	012 12:10:06	31			CC1TR	BAY 1 HTR OFF	PWR		11199:34:002F	01-012/01:00:36	1ECp
280	012 12:14:06	31				X BAND HIGH POWER			11199:39:001F	01-012/01:04:35	1T
281	012 12:14:06	31			DC2H	X-BAND TWT HIGH POWER	RFS		11199:39:002F	01-012/01:04:35	1ECr
282	012 15:37:29	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
283	012 16:25:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8554					1DP
284	012 16:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8554 (D/L ONLY)					1DP
285	012 17:05:54	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
286	012 17:05:54	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
287	012 17:10:06	31				B- DRUV5A			11205:49:001F	01-012/06:00:35	1TB
288	012 17:10:06	31			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		11205:49:009F	01-012/06:00:36	1ECf
289	012 17:10:54	31		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11	FDS	UV-5A	11205:50:001F	01-012/06:01:23	1ESf
290	012 17:10:54	31			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		11205:50:002F	01-012/06:01:23	1ECs
291	012 18:21:23	32	40RISE			10 DEGREE RISE DSC-40					2V
292	012 19:01:46	31	40RISE			10 DEGREE RISE DSC-40					1V
293	012 22:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8554					1DP
294	012 23:03:45	31	10 SET			10 DEGREE SET DSC-10					1V
295	013 00:00:00	31				VGR-31 OWLT IS 11H 09M 30S					1L
296	013 00:00:00	32				VGR-32 OWLT IS 08H 51M 01S					2L
297	013 00:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8570 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
298	013 00:54:46	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
299	013 00:59:46	32				X BAND LOW POWER			05073:34:001F	01-012/16:09:35	2T
300	013 00:59:46	32			DC2HR	X-BAND TWT LOW POWER	RFS		05073:34:001F	01-012/16:09:35	2ECr
301	013 01:03:46	32			CC1T	BAY 1 HTR ON	PWR		05073:39:001F	01-012/16:13:35	2ECp
302	013 01:03:47	32				END XHIPWR32			05073:39:018F	01-012/16:13:36	2T
303	013 04:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8554 (D/L ONLY)					1DP
304	013 04:01:19	31	60RISE			10 DEGREE RISE DSC-60					1V
305	013 04:10:06	31				B- UVSLEW			11219:34:001F	01-012/17:00:35	1TB
306	013 04:10:06	31				SLEW TO The Hya			11219:34:001F	01-012/17:00:35	1T
307	013 04:10:06	31				B- PLATPOB			11219:34:001F	01-012/17:00:35	1TB
308	013 04:10:06	31			AC7SPK	(1 12 1 149 116) EL SLEW R=LOW	AACS		11219:34:003F	01-012/17:00:36	1ECa
309	013 04:10:06	31			AC7SPK	(2 12 2 046 063) AZ SLEW R=LOW	AACS		11219:34:005F	01-012/17:00:36	1ECa
310	013 04:10:38	31	40 SET			10 DEGREE SET DSC-40					1V
311	013 04:15:24	31				B- SLEND			11219:40:501F	01-012/17:05:53	1TB
312	013 04:15:24	31			SLEWEND	AZ=49.635 EL=60.454 CO=65.236			11219:40:501F	01-012/17:05:53	1T
313	013 09:10:06	31				B- UVSLEW			11225:49:001F	01-012/22:00:35	1TB
314	013 09:10:06	31				SLEW TO REST			11225:49:001F	01-012/22:00:35	1T
315	013 09:10:06	31				B- PLATPOB			11225:49:001F	01-012/22:00:35	1TB
316	013 09:10:06	31			AC7SPK	(1 12 2 163 175) EL SLEW R=LOW	AACS		11225:49:003F	01-012/22:00:36	1ECa
317	013 09:10:06	31			AC7SPK	(2 12 1 039 118) AZ SLEW R=LOW	AACS		11225:49:005F	01-012/22:00:36	1ECa
318	013 09:16:22	31				B- SLEND			11225:56:668F	01-012/22:06:51	1TB
319	013 09:16:22	31			SLEWEND	AZ=39.976 EL=40.040 CO=45.638			11225:56:668F	01-012/22:06:51	1T
320	013 09:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8570					2DP

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
321	013 10:01:07	32	40 SET			10 DEGREE SET DSC-40					2V
322	013 10:01:23	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		05084:51:003F	01-013/01:11:11	2ECa
323	013 11:33:48	31	10RISE			10 DEGREE RISE DSC-10					1V
324	013 12:00:00	31				VGR-31 OWLT IS 11H 09M 30S					1L
325	013 12:00:00	32				VGR-32 OWLT IS 08H 51M 02S					2L
326	013 15:30:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8555 (D/L ONLY)					1DP
327	013 15:33:37	31	60 SET			10 DEGREE SET DSC-60					1V
328	013 15:50:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8554					1DP
329	013 18:17:33	32	40RISE			10 DEGREE RISE DSC-40					2V
330	013 18:57:54	31	40RISE			10 DEGREE RISE DSC-40					1V
331	013 19:30:12	32				B- MISCMD			05096:42:001F	01-013/10:39:59	2TB
332	013 19:30:12	32				MISCMD - GYRO INIT			05096:42:001F	01-013/10:39:59	2T
333	013 19:30:12	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		05096:42:001F	01-013/10:39:59	2ECa
334	013 22:15:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8555					1DP
335	013 22:59:52	31	10 SET			10 DEGREE SET DSC-10					1V
336	014 00:00:00	31				VGR-31 OWLT IS 11H 09M 30S					1L
337	014 00:00:00	32				VGR-32 OWLT IS 08H 51M 04S					2L
338	014 02:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8571 (D/L ONLY)					2DP
339	014 03:55:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8555 (D/L ONLY)					1DP
340	014 03:57:25	31	60RISE			10 DEGREE RISE DSC-60					1V
341	014 04:06:44	31	40 SET			10 DEGREE SET DSC-40					1V
342	014 04:10:06	31				B- UVSLEW			11249:34:001F	01-013/17:00:35	1TB
343	014 04:10:06	31				SLEW TO y Pup			11249:34:001F	01-013/17:00:35	1T

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
344	014 04:10:06	31				B- PLATPOB			11249:34:001F	01-013/17:00:35	1TB
345	014 04:10:06	31			AC7SPK	(1 12 2 166 051) EL SLEW R=LOW	AACS		11249:34:003F	01-013/17:00:36	1ECa
346	014 04:10:06	31			AC7SPK	(2 12 2 005 144) AZ SLEW R=LOW	AACS		11249:34:005F	01-013/17:00:36	1ECa
347	014 04:20:41	31				B- SLEND			11249:47:184F	01-013/17:11:10	1TB
348	014 04:20:41	31			SLEWEND	AZ=-7.962 EL=36.070 CO=42.821			11249:47:184F	01-013/17:11:10	1T
349	014 07:21:37	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
350	014 08:50:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8571					2DP
351	014 09:10:06	31				B- UVSLEW			11255:49:001F	01-013/22:00:35	1TB
352	014 09:10:06	31				SLEW TO HELIO-1C			11255:49:001F	01-013/22:00:35	1T
353	014 09:10:06	31				B- PLATPOB			11255:49:001F	01-013/22:00:35	1TB
354	014 09:10:06	31			AC7SPK	(2 12 2 042 128) AZ SLEW R=LOW	AACS		11255:49:003F	01-013/22:00:36	1ECa
355	014 09:10:06	31			AC7SPK	(1 12 2 135 086) EL SLEW R=LOW	AACS		11255:49:005F	01-013/22:00:36	1ECa
356	014 09:29:44	31				B- SLEND			11256:13:434F	01-013/22:20:13	1TB
357	014 09:29:44	31			SLEWEND	AZ=44.003 EL=79.996 CO=85.189			11256:13:434F	01-013/22:20:13	1T
358	014 09:57:17	32	40 SET			10 DEGREE SET DSC-40					2V
359	014 11:29:55	31	10RISE			10 DEGREE RISE DSC-10					1V
360	014 11:30:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8556 (D/L ONLY)					1DP
361	014 11:45:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8555					1DP
362	014 12:00:00	31				VGR-31 OWLT IS 11H 09M 30S					1L
363	014 12:00:00	32				VGR-32 OWLT IS 08H 51M 06S					2L
364	014 15:29:44	31	60 SET			10 DEGREE SET DSC-60					1V
365	014 18:13:43	32	40RISE			10 DEGREE RISE DSC-40					2V

INTEGRATED SEQUENCE FOR JST A037F/A038F JSX B110F WEEK 02 DOY 01-008/00:00 - 01-015/00:00

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
366	014 18:25:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8572 (D/L ONLY)					2DP
367	014 18:54:01	31	40RISE			10 DEGREE RISE DSC-40					1V
368	014 22:25:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8572					2DP
369	014 22:35:30	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
370	014 22:35:30	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
371	014 22:39:42	31				B- DRCRUS			11272:41:001F	01-014/11:30:11	1TB
372	014 22:39:42	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		11272:41:009F	01-014/11:30:12	1ECf
373	014 22:40:30	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	11272:42:001F	01-014/11:30:59	1ESf
374	014 22:40:30	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		11272:42:002F	01-014/11:30:59	1ECs
375	014 22:45:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8556					1DP
376	014 22:55:59	31	10 SET			10 DEGREE SET DSC-10					1V
377	014 23:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8572 (D/L ONLY)					2DP
378	015 00:00:00	31				VGR-31 OWLT IS 11H 09M 30S					1L
379	015 00:00:00	32				VGR-32 OWLT IS 08H 51M 07S					2L