

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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	297 00:00:00	31				VGR-31 OWLT IS 11H 02M 48S					1L
2	297 00:00:00	32				VGR-32 OWLT IS 08H 39M 38S					2L
3	297 00:20:27	31	40RISE			10 DEGREE RISE DSC-40					1V
4	297 03:35:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8472					1DP
5	297 04:22:21	31	10 SET			10 DEGREE SET DSC-10					1V
6	297 06:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8488 (D/L ONLY)					2DP
7	297 09:19:14	31	60RISE			10 DEGREE RISE DSC-60					1V
8	297 09:28:34	31	40 SET			10 DEGREE SET DSC-40					1V
9	297 12:00:00	31				VGR-31 OWLT IS 11H 02M 53S					1L
10	297 12:00:00	32				VGR-32 OWLT IS 08H 39M 44S					2L
11	297 14:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8488					2DP
12	297 15:18:49	32	40 SET			10 DEGREE SET DSC-40					2V
13	297 16:51:48	31	10RISE			10 DEGREE RISE DSC-10					1V
14	297 17:20:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8472 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
15	297 20:05:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
16	297 20:05:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
17	297 20:06:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
18	297 20:07:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
19	297 20:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8473 (D/L ONLY)					1DP
20	297 20:32:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
21	297 20:50:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8472					1DP
22	297 20:52:16	31	60 SET			10 DEGREE SET DSC-60					1V
23	297 23:32:43	32	40RISE			10 DEGREE RISE DSC-40					2V
24	297 23:38:46	31			AC7SSB	(4 +150) SS BIAS CONTROL --- YAW	AACS		08784:03:003F	00-297/12:35:48	1ECa
25	298 00:00:00	31				VGR-31 OWLT IS 11H 02M 58S					1L
26	298 00:00:00	32				VGR-32 OWLT IS 08H 39M 50S					2L
27	298 00:16:32	31	40RISE			10 DEGREE RISE DSC-40					1V
28	298 03:30:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8473					1DP
29	298 04:18:27	31	10 SET			10 DEGREE SET DSC-10					1V
30	298 05:13:12	31			AC7SSB	(3 +017) SS BIAS CONTROL - PITCH	AACS		08791:01:003F	00-297/18:10:12	1ECa
31	298 07:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8489 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
32	298 09:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8473 (D/L ONLY)					1DP
33	298 09:15:22	31	60RISE			10 DEGREE RISE DSC-60					1V
34	298 09:24:41	31	40 SET			10 DEGREE SET DSC-40					1V
35	298 12:00:00	31				VGR-31 OWLT IS 11H 03M 02S					1L
36	298 12:00:00	32				VGR-32 OWLT IS 08H 39M 56S					2L

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
37	298 13:45:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8473					1DP
38	298 15:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8489					2DP
39	298 15:14:53	32	40 SET			10 DEGREE SET DSC-40					2V
40	298 16:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8474 (U/L PASS)					1DP
41	298 16:47:55	31	10RISE			10 DEGREE RISE DSC-10					1V
42	298 18:08:29	31				B- RFSTLC			08807:10:001F	00-298/07:05:23	1TB
43	298 18:38:06	31	14	OPCH 14		== START TLC TEST DOWN-LINK ==					1TD
44	298 19:39:06	31	14	OPCH 14		== END TLC TEST DOWN-LINK ==					1TD
45	298 20:48:21	31	60 SET			10 DEGREE SET DSC-60					1V
46	298 23:28:50	32	40RISE			10 DEGREE RISE DSC-40					2V
47	299 00:00:00	31				VGR-31 OWLT IS 11H 03M 07S					1L
48	299 00:00:00	32				VGR-32 OWLT IS 08H 40M 01S					2L
49	299 00:12:38	31	40RISE			10 DEGREE RISE DSC-40					1V
50	299 02:15:51	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
51	299 02:15:51	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	299 02:16:39	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
53	299 02:16:39	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

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
54	299 02:20:03	32				BEGIN PWSREC			02675:27:001F	00-298/17:39:59	2T
55	299 02:20:03	32				B- DRGS4B			02675:27:001F	00-298/17:39:59	2TB
56	299 02:20:03	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		02675:27:009F	00-298/17:40:00	2ECf
57	299 02:20:47	32				BEGIN RECORDING PWS DATA			02675:27:734F	00-298/17:40:43	2T
58	299 02:20:47	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		02675:27:735F	00-298/17:40:43	2ECd
59	299 02:20:47	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2338	DTR		02675:27:735F	00-298/17:40:43	2ESd
60	299 02:20:51	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	02675:28:001F	00-298/17:40:47	2ESf
61	299 02:20:51	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		02675:28:002F	00-298/17:40:47	2ECs
62	299 02:20:52	32				B- DRCRUS			02675:28:018F	00-298/17:40:48	2TB
63	299 02:20:52	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		02675:28:025F	00-298/17:40:49	2ECf
64	299 02:21:39	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	02675:29:001F	00-298/17:41:35	2ESf

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
65	299 02:21:39	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		02675:29:001F	00-298/17:41:35	2ECd
66	299 02:21:39	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2629	DTR	02675:29:001F	00-298/17:41:35	2ESd	
67	299 02:21:39	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	02675:29:002F	00-298/17:41:35	2ECs	
68	299 02:21:40	32				END PWSREC		02675:29:018F	00-298/17:41:36	2T	
69	299 03:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8490 (D/L ONLY)				2DP	
70	299 03:16:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG				1ESF	
71	299 03:16:20	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	
72	299 03:17:08	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG				1ESF	
73	299 03:17:08	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	
74	299 03:19:44	31				BEGIN PWSREC.31		08818:39:001F	00-298/16:16:35	1T	
75	299 03:19:44	31			SC32AJ	(10) PLS CONFIG CMD	FDS	08818:39:009F	00-298/16:16:36	1ECf	
76	299 03:20:32	31				B- DRGS4B		08818:40:001F	00-298/16:17:23	1TB	
77	299 03:20:32	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	08818:40:009F	00-298/16:17:24	1ECf	
78	299 03:21:16	31				BEGIN RECORDING PWS DATA		08818:40:734F	00-298/16:18:07	1T	

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
79	299 03:21:16	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		08818:40:735F	00-298/16:18:08	1ECd
80	299 03:21:16	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2940	DTR		08818:40:735F	00-298/16:18:08	1ESd
81	299 03:21:20	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	08818:41:001F	00-298/16:18:11	1ESf
82	299 03:21:20	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		08818:41:002F	00-298/16:18:12	1ECs
83	299 03:21:21	31				B- DRCRUS			08818:41:018F	00-298/16:18:12	1TB
84	299 03:21:21	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		08818:41:026F	00-298/16:18:13	1ECf
85	299 03:22:08	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	08818:42:001F	00-298/16:18:59	1ESf
86	299 03:22:08	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		08818:42:002F	00-298/16:19:00	1ECs
87	299 03:22:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		08818:42:002F	00-298/16:19:00	1ECd

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
88	299 03:22:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3232	DTR		08818:42:002F	00-298/16:19:00	1ESd
89	299 03:22:56	31			SC32AJ	(11) PLS CONFIG CMD	FDS		08818:43:009F	00-298/16:19:48	1ECf
90	299 03:22:57	31				END PWSREC.31			08818:43:018F	00-298/16:19:48	1T
91	299 04:14:32	31	10	SET		10 DEGREE SET DSC-10					1V
92	299 04:15:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8474					1DP
93	299 07:25:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8490					2DP
94	299 09:11:29	31	60	RISE		10 DEGREE RISE DSC-60					1V
95	299 09:20:49	31	40	SET		10 DEGREE SET DSC-40					1V
96	299 12:00:00	31				VGR-31 OWLT IS 11H 03M 12S					1L
97	299 12:00:00	32				VGR-32 OWLT IS 08H 40M 07S					2L
98	299 15:10:57	32	40	SET		10 DEGREE SET DSC-40					2V
99	299 16:44:03	31	10	RISE		10 DEGREE RISE DSC-10					1V
100	299 16:55:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8475 (D/L ONLY)					1DP
101	299 17:14:14	31				TAPPOS-1705			08836:02:001F	00-299/06:10:59	1T
102	299 17:14:14	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		08836:02:001F	00-299/06:10:59	1ECd
103	299 17:14:14	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3239	DTR		08836:02:001F	00-299/06:10:59	1ESd
104	299 18:25:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		08837:30:654F	00-299/07:22:03	1ECd

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
105	299 18:25:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1704	DTR		08837:30:654F	00-299/07:22:03	1ESd
106	299 18:54:14	31			CC16C	FWD/TRK 3			08838:07:001F	00-299/07:50:59	1T
107	299 18:54:14	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		08838:07:001F	00-299/07:50:59	1ECd
108	299 18:54:14	31			CC16C	DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1704	DTR		08838:07:001F	00-299/07:50:59	1ESd
109	299 18:57:15	31		ACE OPCH	CC1TR	>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
110	299 18:58:14	31			CC1TR	B- PWSPB.31			08838:12:001F	00-299/07:54:59	1TB
111	299 18:58:14	31			CC1TR	BEGIN PWSPBA31			08838:12:001F	00-299/07:54:59	1T
112	299 18:58:14	31			CC1TR	CHECK IF RFLOSS FAIL			08838:12:001F	00-299/07:54:59	1T
113	299 18:58:14	31			CC1TR	IF FAIL SKIP HIGHPOWER			08838:12:001F	00-299/07:54:59	1T
114	299 18:58:14	31			CC1TR	BAY 1 HTR OFF	PWR		08838:12:002F	00-299/07:55:00	1ECp
115	299 19:02:15	31			DC2H	X BAND HIGH POWER			08838:17:001F	00-299/07:58:59	1T
116	299 19:02:15	31			DC2H	X-BAND TWT HIGH POWER	RFS		08838:17:002F	00-299/07:58:59	1ECr
117	299 19:58:15	31			AC7PAR	B- YAW05			08839:27:001F	00-299/08:54:59	1TB
118	299 19:58:15	31			AC7PAR	YAW05			08839:27:001F	00-299/08:54:59	1T
119	299 19:58:15	31			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		08839:27:004F	00-299/08:55:00	1ECa
120	299 20:02:03	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
121	299 20:02:03	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
122	299 20:02:03	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
123	299 20:06:15	31				B- DRPBDB.31			08839:37:001F	00-299/09:02:59	1TB
124	299 20:06:15	31				BEGIN DDPB1431			08839:37:001F	00-299/09:02:59	1T
125	299 20:06:15	31			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		08839:37:009F	00-299/09:03:00	1ECF
126	299 20:07:03	31				BEGIN PLAYBACK			08839:38:001F	00-299/09:03:47	1T
127	299 20:07:03	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	08839:38:001F	00-299/09:03:47	1ESf
128	299 20:07:03	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		08839:38:001F	00-299/09:03:47	1ECs
129	299 20:07:03	31			CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		08839:38:002F	00-299/09:03:47	1ECf
130	299 20:07:03	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	08839:38:002F	00-299/09:03:47	1ESf
131	299 20:07:03	31			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		08839:38:004F	00-299/09:03:48	1ECd
132	299 20:07:03	31				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:3 TIC:1704	DTR		08839:38:004F	00-299/09:03:48	1ESd
133	299 20:07:04	31				END DDPB1431			08839:38:018F	00-299/09:03:48	1T
134	299 20:44:27	31	60 SET			10 DEGREE SET DSC-60					1V

SOE YEAR-DAY: 2000-299

PRINTED ON DAY: 247 PAGE 10

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
135	299 21:34:07	31			EOT	END OF TAPE			08841:26:676F	00-299/10:30:52	1Ed
136	299 21:34:08	31			EOT	END OF TAPE			08841:26:680F	00-299/10:30:52	1Ed
137	299 23:24:57	32	40RISE			10 DEGREE RISE DSC-40					2V
138	300 00:00:00	31				VGR-31 OWLT IS 11H 03M 16S					1L
139	300 00:00:00	32				VGR-32 OWLT IS 08H 40M 13S					2L
140	300 00:08:43	31	40RISE			10 DEGREE RISE DSC-40					1V
141	300 00:10:54	31			BOT	BEGIN OF TAPE			08844:42:619F	00-299/13:07:37	1Ed
142	300 00:10:54	31			BOT	BEGIN OF TAPE			08844:42:623F	00-299/13:07:37	1Ed
143	300 02:37:17	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
144	300 02:37:17	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
145	300 02:37:17	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
146	300 02:41:29	31				B- DRCRUS			08847:51:001F	00-299/15:38:11	1TB
147	300 02:41:29	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		08847:51:009F	00-299/15:38:12	1ECf
148	300 02:42:17	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	08847:52:001F	00-299/15:38:59	1ESf
149	300 02:42:17	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		08847:52:002F	00-299/15:38:59	1ECs

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
150	300 02:42:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		08847:52:002F	00-299/15:39:00	1ECd
151	300 02:42:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3469	DTR		08847:52:002F	00-299/15:39:00	1ESd
152	300 02:42:17	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		08847:52:003F	00-299/15:39:00	1ECf
153	300 02:42:17	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	08847:52:003F	00-299/15:39:00	1ESf
154	300 02:42:18	31				END PLAYBACK			08847:52:018F	00-299/15:39:00	1T
155	300 02:56:42	31				B- YAWDB			08848:10:001F	00-299/15:53:23	1TB
156	300 02:56:42	31				YAWDB - .10			08848:10:001F	00-299/15:53:23	1T
157	300 02:56:42	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		08848:10:004F	00-299/15:53:24	1ECa
158	300 04:10:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8475					1DP
159	300 04:10:38	31	10 SET			10 DEGREE SET DSC-10					1V
160	300 06:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8491 (D/L ONLY)					2DP
161	300 09:07:37	31	60RISE			10 DEGREE RISE DSC-60					1V
162	300 09:16:57	31	40 SET			10 DEGREE SET DSC-40					1V
163	300 12:00:00	31				VGR-31 OWLT IS 11H 03M 21S					1L
164	300 12:00:00	32				VGR-32 OWLT IS 08H 40M 19S					2L
165	300 12:50:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8491					2DP
166	300 15:07:02	32	40 SET			10 DEGREE SET DSC-40					2V
167	300 16:40:10	31	10RISE			10 DEGREE RISE DSC-10					1V
168	300 18:30:24	31				TAPPOS-0550			08867:37:001F	00-300/07:26:59	1T

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
169	300 18:30:24	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		08867:37:001F	00-300/07:26:59	1ECd
170	300 18:30:24	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3470	DTR		08867:37:001F	00-300/07:26:59	1ESd
171	300 19:30:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8476 (D/L ONLY)					1DP
172	300 20:40:32	31	60 SET			10 DEGREE SET DSC-60					1V
173	300 20:45:32	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		08870:25:740F	00-300/09:42:08	1ECd
174	300 20:45:32	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0550	DTR		08870:25:740F	00-300/09:42:08	1ESd
175	300 21:18:25	31				FWD/TRK 1			08871:07:001F	00-300/10:14:59	1T
176	300 21:18:25	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		08871:07:001F	00-300/10:14:59	1ECd
177	300 21:18:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		08871:07:001F	00-300/10:14:59	1ESd
178	300 21:18:26	31				END DAIN31			08871:07:018F	00-300/10:15:00	1T
179	300 23:21:05	32	40RISE			10 DEGREE RISE DSC-40					2V
180	300 23:30:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8476 (D/L ONLY)					1DP
181	300 23:55:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8476					1DP
182	301 00:00:00	31				VGR-31 OWLT IS 11H 03M 26S					1L
183	301 00:00:00	32				VGR-32 OWLT IS 08H 40M 25S					2L
184	301 00:04:49	31	40RISE			10 DEGREE RISE DSC-40					1V
185	301 03:05:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8492 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
186	301 04:05:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8476					1DP
187	301 04:06:44	31	10 SET			10 DEGREE SET DSC-10					1V
188	301 09:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8476 (D/L ONLY)					1DP
189	301 09:03:45	31	60RISE			10 DEGREE RISE DSC-60					1V
190	301 09:13:04	31	40 SET			10 DEGREE SET DSC-40					1V
191	301 12:00:00	31				VGR-31 OWLT IS 11H 03M 30S					1L
192	301 12:00:00	32				VGR-32 OWLT IS 08H 40M 31S					2L
193	301 13:01:19	32			AC7SSB	(3 -013) SS BIAS CONTROL - PITCH	AACS		02748:48:002F	00-301/04:20:47	2ECa
194	301 14:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8492					2DP
195	301 15:03:06	32	40 SET			10 DEGREE SET DSC-40					2V
196	301 16:32:56	31				UPDATE CCSB PER ECR 37908			08895:10:001F	00-301/05:29:23	1T
197	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
198	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
199	301 16:32:56	31				<NO WAIT>			08895:10:001F	00-301/05:29:23	1T
200	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
201	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
202	301 16:32:56	31				<5 EVT ON 2 SEC>			08895:10:001F	00-301/05:29:23	1T
203	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
204	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
205	301 16:32:56	31				<LOAD PWRCHK WITH>			08895:10:001F	00-301/05:29:23	1T
206	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
207	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
208	301 16:32:56	31				< 5101 TABLE START>			08895:10:001F	00-301/05:29:23	1T

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
209	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
210	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
211	301 16:32:56	31				<LOAD BML LONG TERM WITH>			08895:10:001F	00-301/05:29:23	1T
212	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
213	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
214	301 16:32:56	31				< 5101 TABLE START>			08895:10:001F	00-301/05:29:23	1T
215	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
216	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
217	301 16:32:56	31				<LOAD NEW HCLOCK>			08895:10:001F	00-301/05:29:23	1T
218	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
219	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
220	301 16:32:56	31				<NEW AB HR 2008-001-14-09-23>			08895:10:001F	00-301/05:29:23	1T
221	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
222	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
223	301 16:32:56	31				<RELOAD 5102 WITH>			08895:10:001F	00-301/05:29:23	1T
224	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
225	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
226	301 16:32:56	31				< 5 EVT ON 2 SEC CNTR>			08895:10:001F	00-301/05:29:23	1T
227	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
228	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
229	301 16:32:56	31				<5101 TABLE START>			08895:10:001F	00-301/05:29:23	1T
230	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
231	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
232	301 16:32:56	31				<EOF MARKER>			08895:10:001F	00-301/05:29:23	1T
233	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
234	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
235	301 16:32:56	31				<NO CHANGE>			08895:10:001F	00-301/05:29:23	1T
236	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
237	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
238	301 16:32:56	31				<5065 TABLE START>			08895:10:001F	00-301/05:29:23	1T
239	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
240	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
241	301 16:32:56	31				<CLEAR GYRO ON & EOF>			08895:10:001F	00-301/05:29:23	1T
242	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
243	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
244	301 16:32:56	31				<5065 TABLE START>			08895:10:001F	00-301/05:29:23	1T
245	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
246	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
247	301 16:32:56	31				<5065 TABLE START>			08895:10:001F	00-301/05:29:23	1T
248	301 16:32:56	31				UPDATE CCSA PER ECR 100093			08895:10:001F	00-301/05:29:23	1T
249	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
250	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
251	301 16:32:56	31				<REPLACE 2008-060 ENTRY>			08895:10:001F	00-301/05:29:23	1T
252	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
253	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
254	301 16:32:56	31				< WITH 2008-052/16:03:47>			08895:10:001F	00-301/05:29:23	1T

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
255	301 16:32:56	31				B- MEMUPD			08895:10:001F	00-301/05:29:23	1TB
256	301 16:32:56	31				MEMUPD -			08895:10:001F	00-301/05:29:23	1T
257	301 16:32:56	31				<ENTRY TO FIX HPOINTS>			08895:10:001F	00-301/05:29:23	1T
258	301 16:36:18	31	10RISE			10 DEGREE RISE DSC-10					1V
259	301 17:01:32	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
260	301 17:01:32	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
261	301 17:05:43	31				CCS R/O IN EH-1200			08895:50:784F	00-301/06:02:10	1T
262	301 17:05:43	31				B- PASS.2			08895:50:784F	00-301/06:02:10	1TB
263	301 17:05:44	31				B- MISCMD			08895:51:001F	00-301/06:02:11	1TB
264	301 17:05:44	31				MISCMD -			08895:51:001F	00-301/06:02:11	1T
265	301 17:05:44	31			SC06BB	(16 0 14 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : TELEMETRY	FDS		08895:51:009F	00-301/06:02:12	1ECf
266	301 17:06:32	31				B- MISCMD			08895:52:001F	00-301/06:02:59	1TB
267	301 17:06:32	31				MISCMD -			08895:52:001F	00-301/06:02:59	1T
268	301 17:06:32	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	MC-12	08895:52:001F	00-301/06:02:59	1ESf
269	301 17:06:32	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		08895:52:002F	00-301/06:02:59	1ECs

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
270	301 17:15:56	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
271	301 17:19:08	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
272	301 17:19:08	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
273	301 17:20:08	31				B- MISCMD			08896:09:001F	00-301/06:16:35	1TB
274	301 17:20:08	31				MISCMD -			08896:09:001F	00-301/06:16:35	1T
275	301 17:20:08	31				B- MISCMD			08896:09:001F	00-301/06:16:35	1TB
276	301 17:20:08	31				MISCMD -			08896:09:001F	00-301/06:16:35	1T
277	301 17:20:08	31			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		08896:09:009F	00-301/06:16:36	1ECf
278	301 17:20:09	31			SC06BB	(16 0 02 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		08896:09:019F	00-301/06:16:37	1ECf
279	301 17:20:55	31				PROC A R/O			08896:09:784F	00-301/06:17:22	1T
280	301 17:20:56	31				B- DRIBBLE			08896:10:001F	00-301/06:17:23	1TB
281	301 17:20:56	31				BEGIN CCS DRIBBLE R/O			08896:10:001F	00-301/06:17:23	1T
282	301 17:20:56	31		ACE OPCH			FDS	CCS R/O	08896:10:001F	00-301/06:17:23	1ESf
						FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11					
283	301 17:21:06	31				B- DRIBBLE			08896:10:168F	00-301/06:17:33	1TB
284	301 17:21:06	31				BEGIN CCS DRIBBLE R/O			08896:10:168F	00-301/06:17:33	1T
285	301 17:21:43	31				B- PASS.2			08896:10:784F	00-301/06:18:10	1TB

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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	301 17:21:44	31				B- MISCMD			08896:11:001F	00-301/06:18:11	1TB
287	301 17:21:44	31				MISCMD -			08896:11:001F	00-301/06:18:11	1T
288	301 17:21:44	31			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		08896:11:009F	00-301/06:18:12	1ECf
289	301 17:22:31	31				PROC B R/O			08896:11:784F	00-301/06:18:58	1T
290	301 17:22:32	31				B- DRIBBLE			08896:12:001F	00-301/06:18:59	1TB
291	301 17:22:32	31				BEGIN CCS DRIBBLE R/O			08896:12:001F	00-301/06:18:59	1T
292	301 17:22:42	31				B- DRIBBLE			08896:12:168F	00-301/06:19:09	1TB
293	301 17:22:42	31				BEGIN CCS DRIBBLE R/O			08896:12:168F	00-301/06:19:09	1T
294	301 17:22:52	31				B- DRIBBLE			08896:12:334F	00-301/06:19:19	1TB
295	301 17:22:52	31				BEGIN CCS DRIBBLE R/O			08896:12:334F	00-301/06:19:19	1T
296	301 17:23:02	31				B- DRIBBLE			08896:12:501F	00-301/06:19:29	1TB
297	301 17:23:02	31				BEGIN CCS DRIBBLE R/O			08896:12:501F	00-301/06:19:29	1T
298	301 17:23:12	31				B- DRIBBLE			08896:12:668F	00-301/06:19:39	1TB
299	301 17:23:12	31				BEGIN CCS DRIBBLE R/O			08896:12:668F	00-301/06:19:39	1T
300	301 17:23:22	31				B- DRIBBLE			08896:13:034F	00-301/06:19:49	1TB
301	301 17:23:22	31				BEGIN CCS DRIBBLE R/O			08896:13:034F	00-301/06:19:49	1T
302	301 17:23:32	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		08896:13:210F	00-301/06:20:00	1ECf
303	301 17:24:08	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	08896:14:001F	00-301/06:20:35	1ESf

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
304	301 17:24:08	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		08896:14:002F	00-301/06:20:35	1ECs
305	301 17:28:56	31				B- DRCRUS			08896:20:001F	00-301/06:25:23	1TB
306	301 19:16:09	31				B- GYONBC.31			08898:34:001F	00-301/08:12:35	1TB
307	301 19:16:09	31				BEGIN GYONBC31			08898:34:001F	00-301/08:12:35	1T
308	301 19:16:09	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		08898:34:003F	00-301/08:12:36	1ECa
309	301 19:16:09	31			CC7GARP	GYRO A OFF	PWR		08898:34:004F	00-301/08:12:36	1ECp
310	301 19:16:09	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	08898:34:004F	00-301/08:12:36	1ESa	
311	301 19:16:09	31			CC7GARP	GYRO A OFF	PWR		08898:34:006F	00-301/08:12:36	1ECp
312	301 19:16:09	31			CC7PC	(352) GYRO A OFF	AACS		08898:34:008F	00-301/08:12:36	1ECa
313	301 19:16:09	31			CC7GCP	GYRO C ON	PWR		08898:34:009F	00-301/08:12:36	1ECp
314	301 19:16:09	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	08898:34:009F	00-301/08:12:36	1ESa	
315	301 19:16:10	31			CC7GCP	GYRO C ON	PWR		08898:34:011F	00-301/08:12:36	1ECp
316	301 19:16:10	31			CC7PC	(373) GYRO C ON	AACS		08898:34:013F	00-301/08:12:36	1ECa
317	301 19:16:10	31			CC7GBP	GYRO B ON	PWR		08898:34:013F	00-301/08:12:36	1ECp

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
318	301 19:16:10	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		08898:34:013F	00-301/08:12:36	1ESa
319	301 19:16:10	31			CC7GBP	GYRO B ON	PWR		08898:34:015F	00-301/08:12:36	1ECp
320	301 19:16:10	31			CC7PC	(363) GYRO B ON	AACS		08898:34:018F	00-301/08:12:36	1ECa
321	301 19:16:38	31				DRIRU INITIALIZATION			08898:34:484F	00-301/08:13:04	1T
322	301 19:16:39	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		08898:34:502F	00-301/08:13:06	1ECa
323	301 19:17:08	31				SET CALIB			08898:35:184F	00-301/08:13:34	1T
324	301 19:17:09	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		08898:35:204F	00-301/08:13:36	1ECa
325	301 19:26:08	31				START GYRO FAULT TEST			08898:46:384F	00-301/08:22:34	1T
326	301 19:26:09	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		08898:46:402F	00-301/08:22:36	1ECa
327	301 19:26:10	31				END GYONBC31			08898:46:418F	00-301/08:22:36	1T
328	301 20:16:09	31				B- CCSTIMB			08899:49:001F	00-301/09:12:35	1TB
329	301 20:16:09	31				EXECUTE CCSTIMB FINE			08899:49:001F	00-301/09:12:35	1T
330	301 20:35:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8476					1DP
331	301 20:36:38	31	60 SET			10 DEGREE SET DSC-60					1V
332	301 21:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8477 (D/L ONLY)					1DP
333	301 23:17:12	32	40RISE			10 DEGREE RISE DSC-40					2V
334	302 00:00:00	31				VGR-31 OWLT IS 11H 03M 35S					1L
335	302 00:00:00	32				VGR-32 OWLT IS 08H 40M 36S					2L
336	302 00:00:54	31	40RISE			10 DEGREE RISE DSC-40					1V
337	302 02:42:36	31			AC7SSB	(4 +151) SS BIAS CONTROL --- YAW	AACS		08907:52:003F	00-301/15:39:00	1ECa
338	302 03:15:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8477					1DP

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
339	302 04:02:49	31	10	SET		10 DEGREE SET DSC-10					1V
340	302 05:15:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8493 (D/L ONLY)					2DP
341	302 08:45:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8477 (D/L ONLY)					1DP
342	302 08:59:52	31	60	RISE		10 DEGREE RISE DSC-60					1V
343	302 09:09:12	31	40	SET		10 DEGREE SET DSC-40					1V
344	302 12:00:00	31				VGR-31 OWLT IS 11H 03M 39S					1L
345	302 12:00:00	32				VGR-32 OWLT IS 08H 40M 42S					2L
346	302 12:50:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8477					1DP
347	302 14:40:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8493					2DP
348	302 14:59:11	32	40	SET		10 DEGREE SET DSC-40					2V
349	302 16:32:25	31	10	RISE		10 DEGREE RISE DSC-10					1V
350	302 17:25:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-8478 (D/L ONLY)					1DP
351	302 19:20:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-8478 (D/L ONLY)					1DP
352	302 19:40:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8478					1DP
353	302 20:32:43	31	60	SET		10 DEGREE SET DSC-60					1V
354	302 23:13:20	32	40	RISE		10 DEGREE RISE DSC-40					2V
355	302 23:45:00	31	24	LO	OPCH ACE	LOS DSS-24 PASS-8478					1DP
356	302 23:57:00	31	40	RISE		10 DEGREE RISE DSC-40					1V
357	303 00:00:00	31				VGR-31 OWLT IS 11H 03M 44S					1L
358	303 00:00:00	32				VGR-32 OWLT IS 08H 40M 48S					2L
359	303 03:58:55	31	10	SET		10 DEGREE SET DSC-10					1V
360	303 07:15:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8494 (D/L ONLY)					2DP
361	303 08:56:00	31	60	RISE		10 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A037F JSX B109F WEEK 43 DOY 00-297/00:00 - 00-304/00:00

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
362	303 09:05:20	31	40	SET		10 DEGREE SET DSC-40					1V
363	303 09:40:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8478 (D/L ONLY)					1DP
364	303 12:00:00	31				VGR-31 OWLT IS 11H 03M 48S					1L
365	303 12:00:00	32				VGR-32 OWLT IS 08H 40M 54S					2L
366	303 12:30:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8478					1DP
367	303 12:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8494					2DP
368	303 14:55:15	32	40	SET		10 DEGREE SET DSC-40					2V
369	303 15:30:00	31	54	AO	OPCH ACE	AOS DSS-54 PASS-8478 (D/L ONLY)					1DP
370	303 16:28:33	31		10RISE		10 DEGREE RISE DSC-10					1V
371	303 18:45:00	31	54	LO	OPCH ACE	LOS DSS-54 PASS-8478					1DP
372	303 19:45:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-8479 (D/L ONLY)					1DP
373	303 20:28:49	31	60	SET		10 DEGREE SET DSC-60					1V
374	303 23:09:27	32		40RISE		10 DEGREE RISE DSC-40					2V
375	303 23:53:06	31		40RISE		10 DEGREE RISE DSC-40					1V
376	304 00:00:00	31				VGR-31 OWLT IS 11H 03M 53S					1L
377	304 00:00:00	32				VGR-32 OWLT IS 08H 40M 59S					2L