

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

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	329 00:00:00	31				VGR-31 OWLT IS 12H 06M 57S					1L
2	329 00:00:00	32				VGR-32 OWLT IS 09H 36M 53S					2L
3	329 01:30:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9237					1DP
4	329 02:18:40	31	10 SET			10 DEGREE SET DSC-10					1V
5	329 05:45:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9253 (D/L ONLY)					2DP
6	329 07:15:59	31	60RISE			10 DEGREE RISE DSC-60					1V
7	329 07:25:18	31	40 SET			10 DEGREE SET DSC-40					1V
8	329 07:44:08	32			AC7SSB	(4 +185) SS BIAS CONTROL --- YAW	AACS		25511:01:003F	02-328/22:07:11	2ECa
9	329 10:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9253					2DP
10	329 12:00:00	31				VGR-31 OWLT IS 12H 07M 01S					1L
11	329 12:00:00	32				VGR-32 OWLT IS 09H 36M 58S					2L
12	329 13:28:11	32	40 SET			10 DEGREE SET DSC-40					2V
13	329 14:48:32	31	10RISE			10 DEGREE RISE DSC-10					1V
14	329 15:05:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9237 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
15	329 15:59:37	31				B- GYONAB.31			31663:09:001F	02-329/03:52:35	1TB
16	329 15:59:37	31				BEGIN GYONAB31			31663:09:001F	02-329/03:52:35	1T
17	329 15:59:37	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		31663:09:004F	02-329/03:52:36	1ECa
18	329 15:59:37	31			CC7GCRP	GYRO C OFF	PWR		31663:09:004F	02-329/03:52:36	1ECp
19	329 15:59:37	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS	31663:09:004F	02-329/03:52:36	1ESa	

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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
20	329 15:59:37	31			CC7GCRP	GYRO C OFF	PWR		31663:09:006F	02-329/03:52:36	1ECp
21	329 15:59:37	31			CC7PC	(372) GYRO C OFF	AACS		31663:09:008F	02-329/03:52:36	1ECa
22	329 15:59:37	31			CC7GBP	GYRO B ON	PWR		31663:09:009F	02-329/03:52:36	1ECp
23	329 15:59:37	31					AACS		31663:09:009F	02-329/03:52:36	1ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF					
24	329 15:59:38	31			CC7GBP	GYRO B ON	PWR		31663:09:011F	02-329/03:52:36	1ECp
25	329 15:59:38	31			CC7PC	(363) GYRO B ON	AACS		31663:09:013F	02-329/03:52:36	1ECa
26	329 15:59:38	31			CC7GAP	GYRO A ON	PWR		31663:09:014F	02-329/03:52:36	1ECp
27	329 15:59:38	31					AACS		31663:09:014F	02-329/03:52:36	1ESa
						AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF					
28	329 15:59:38	31			CC7GAP	GYRO A ON	PWR		31663:09:016F	02-329/03:52:36	1ECp
29	329 15:59:38	31			CC7PC	(353) GYRO A ON	AACS		31663:09:018F	02-329/03:52:36	1ECa
30	329 16:00:06	31				DRIRU INITIALIZATION			31663:09:484F	02-329/03:53:04	1T
31	329 16:00:07	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		31663:09:502F	02-329/03:53:06	1ECa
32	329 16:00:36	31				SET CALIB			31663:10:184F	02-329/03:53:34	1T
33	329 16:00:37	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		31663:10:204F	02-329/03:53:36	1ECa
34	329 16:09:37	31				START GYRO FAULT TEST			31663:21:384F	02-329/04:02:34	1T
35	329 16:09:38	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		31663:21:402F	02-329/04:02:36	1ECa
36	329 16:09:39	31				END GYONAB31			31663:21:418F	02-329/04:02:36	1T
37	329 17:07:38	31				B- UVSLEW			31664:34:001F	02-329/05:00:35	1TB

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

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	329 17:07:38	31				SLEW TO HELIO-6B			31664:34:001F	02-329/05:00:35	1T
39	329 17:07:38	31				B- PLATPOA			31664:34:001F	02-329/05:00:35	1TB
40	329 17:07:38	31			AC7SPK	(1 12 1 097 163) EL SLEW R=LOW	AACS		31664:34:003F	02-329/05:00:36	1ECa
41	329 17:09:32	31				B- SLEND			31664:36:301F	02-329/05:02:29	1TB
42	329 17:09:32	31			SLEWEND	AZ=319.958 EL=133.985 CO=138.425			31664:36:301F	02-329/05:02:29	1T
43	329 17:30:00	31	63	OPCH	63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
44	329 17:30:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
45	329 17:31:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
46	329 17:32:00	31	63	OPCH	63	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
47	329 17:57:00	31	63	OPCH	63	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
48	329 18:30:00	31	25 AO	OPCH	ACE	AOS DSS-25 PASS-9238 (D/L ONLY)					1DP
49	329 18:48:31	31	60 SET			10 DEGREE SET DSC-60					1V
50	329 18:50:00	31	63 LO	OPCH	ACE	LOS DSS-63 PASS-9237					1DP
51	329 21:21:18	32	40RISE			10 DEGREE RISE DSC-40					2V

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

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
52	329 22:12:49	31	40RISE			10 DEGREE RISE DSC-40					1V
53	329 23:45:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9238					1DP
54	330 00:00:00	31				VGR-31 OWLT IS 12H 07M 03S					1L
55	330 00:00:00	32				VGR-32 OWLT IS 09H 37M 03S					2L
56	330 01:15:00	31	34 AO	OPCH ACE		AOS DSS-34 PASS-9238 (D/L ONLY)					1DP
57	330 02:14:47	31	10 SET			10 DEGREE SET DSC-10					1V
58	330 03:20:00	31	34 LO	OPCH ACE		LOS DSS-34 PASS-9238					1DP
59	330 05:50:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9254 (D/L ONLY)					2DP
60	330 07:12:06	31	60RISE			10 DEGREE RISE DSC-60					1V
61	330 07:21:26	31	40 SET			10 DEGREE SET DSC-40					1V
62	330 12:00:00	31				VGR-31 OWLT IS 12H 07M 06S					1L
63	330 12:00:00	32				VGR-32 OWLT IS 09H 37M 08S					2L
64	330 13:10:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9254					2DP
65	330 13:24:18	32	40 SET			10 DEGREE SET DSC-40					2V
66	330 13:25:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-9238 (D/L ONLY)					1DP
67	330 14:44:39	31	10RISE			10 DEGREE RISE DSC-10					1V
68	330 15:30:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9239 (D/L ONLY)					1DP
69	330 15:50:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-9238					1DP
70	330 16:07:43	31				B- UVSLEW			31693:19:001F	02-330/04:00:35	1TB
71	330 16:07:43	31				SLEW TO HELIO-7B			31693:19:001F	02-330/04:00:35	1T
72	330 16:07:43	31				B- PLATPOA			31693:19:001F	02-330/04:00:35	1TB
73	330 16:07:43	31			AC7SPK	(1 12 2 088 101) EL SLEW R=LOW	AACS		31693:19:003F	02-330/04:00:36	1ECa
74	330 16:10:26	31				B- SLEND			31693:22:318F	02-330/04:03:18	1TB

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75	330 16:10:26	31			SLEWEND	AZ=319.958 EL=146.980 CO=151.325			31693:22:318F	02-330/04:03:18	1T
76	330 18:11:15	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
77	330 18:44:38	31	60	SET		10 DEGREE SET DSC-60					1V
78	330 19:12:15	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
79	330 21:17:28	32	40	RISE		10 DEGREE RISE DSC-40					2V
80	330 22:08:56	31	40	RISE		10 DEGREE RISE DSC-40					1V
81	331 00:00:00	31				VGR-31 OWLT IS 12H 07M 09S					1L
82	331 00:00:00	32				VGR-32 OWLT IS 09H 37M 12S					2L
83	331 00:45:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9255 (D/L ONLY)					2DP
84	331 01:25:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-9239					1DP
85	331 01:37:01	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
86	331 01:37:01	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
87	331 01:37:49	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
88	331 01:37:49	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
89	331 01:41:13	32				BEGIN PWSREC			25563:27:001F	02-330/16:03:59	2T
90	331 01:41:13	32				B- DRGS4B			25563:27:001F	02-330/16:03:59	2TB

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91	331 01:41:13	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		25563:27:010F	02-330/16:04:00	2ECf
92	331 01:41:57	32				BEGIN RECORDING PWS DATA			25563:27:734F	02-330/16:04:43	2T
93	331 01:41:57	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25563:27:735F	02-330/16:04:43	2ECd
94	331 01:41:57	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:3540	DTR		25563:27:735F	02-330/16:04:43	2ESd
95	331 01:42:01	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	25563:28:001F	02-330/16:04:47	2ESf
96	331 01:42:01	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		25563:28:002F	02-330/16:04:47	2ECs
97	331 01:42:02	32				B- DRCRUS			25563:28:018F	02-330/16:04:48	2TB
98	331 01:42:02	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		25563:28:025F	02-330/16:04:49	2ECf
99	331 01:42:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25563:29:001F	02-330/16:05:35	2ESf
100	331 01:42:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		25563:29:001F	02-330/16:05:35	2ECd

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

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101	331 01:42:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3249	DTR		25563:29:001F	02-330/16:05:35	2ESd
102	331 01:42:49	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		25563:29:002F	02-330/16:05:35	2ECs
103	331 01:42:50	32				END PWSREC			25563:29:018F	02-330/16:05:36	2T
104	331 02:10:53	31	10 SET			10 DEGREE SET DSC-10					1V
105	331 02:44:22	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
106	331 02:44:22	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
107	331 02:45:10	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
108	331 02:45:10	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
109	331 02:47:46	31				BEGIN PWSREC.31			31706:39:001F	02-330/14:40:35	1T
110	331 02:47:46	31			SC32AJ	(10) PLS CONFIG CMD	FDS		31706:39:010F	02-330/14:40:36	1ECF
111	331 02:48:34	31				B- DRGS4B			31706:40:001F	02-330/14:41:23	1TB
112	331 02:48:34	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		31706:40:009F	02-330/14:41:24	1ECF
113	331 02:49:18	31				BEGIN RECORDING PWS DATA			31706:40:734F	02-330/14:42:07	1T
114	331 02:49:18	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		31706:40:735F	02-330/14:42:08	1ECd

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115	331 02:49:18	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1746	DTR		31706:40:735F	02-330/14:42:08	1ESd
116	331 02:49:22	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	31706:41:001F	02-330/14:42:11	1ESf
117	331 02:49:22	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		31706:41:002F	02-330/14:42:12	1ECs
118	331 02:49:23	31				B- DRCRUS			31706:41:018F	02-330/14:42:12	1TB
119	331 02:49:23	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		31706:41:026F	02-330/14:42:13	1ECf
120	331 02:50:10	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	31706:42:001F	02-330/14:42:59	1ESf
121	331 02:50:10	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		31706:42:002F	02-330/14:42:59	1ECs
122	331 02:50:10	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		31706:42:002F	02-330/14:43:00	1ECd
123	331 02:50:10	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2039	DTR		31706:42:002F	02-330/14:43:00	1ESd



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124	331 02:50:58	31			SC32AJ	(11) PLS CONFIG CMD	FDS		31706:43:009F	02-330/14:43:48	1ECf
125	331 02:50:59	31				END PWSREC.31			31706:43:018F	02-330/14:43:48	1T
126	331 07:08:14	31	60RISE			10 DEGREE RISE DSC-60					1V
127	331 07:17:33	31	40 SET			10 DEGREE SET DSC-40					1V
128	331 07:50:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9255					2DP
129	331 09:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-9255 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
130	331 12:00:00	31				VGR-31 OWLT IS 12H 07M 12S					1L
131	331 12:00:00	32				VGR-32 OWLT IS 09H 37M 17S					2L
132	331 12:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9255					2DP
133	331 13:20:24	32	40 SET			10 DEGREE SET DSC-40					2V
134	331 13:25:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9239 (D/L ONLY)					1DP
135	331 14:40:47	31	10RISE			10 DEGREE RISE DSC-10					1V
136	331 16:07:49	31				B- UVSLEW			31723:19:001F	02-331/04:00:35	1TB
137	331 16:07:49	31				SLEW TO HELIO-8B			31723:19:001F	02-331/04:00:35	1T
138	331 16:07:49	31				B- PLATPOA			31723:19:001F	02-331/04:00:35	1TB
139	331 16:07:49	31			AC7SPK	(1 12 2 082 047) EL SLEW R=LOW	AACS		31723:19:003F	02-331/04:00:36	1ECa
140	331 16:09:44	31				B- SLEND			31723:21:318F	02-331/04:02:30	1TB
141	331 16:09:44	31			SLEWEND	AZ=319.958 EL=156.010 CO=160.214			31723:21:318F	02-331/04:02:30	1T
142	331 17:55:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9239					1DP
143	331 18:40:45	31	60 SET			10 DEGREE SET DSC-60					1V
144	331 19:15:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9240 (D/L ONLY)					1DP
145	331 21:13:37	32	40RISE			10 DEGREE RISE DSC-40					2V
146	331 22:05:02	31	40RISE			10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

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
147	332 00:00:00	31				VGR-31 OWLT IS 12H 07M 15S					1L
148	332 00:00:00	32				VGR-32 OWLT IS 09H 37M 22S					2L
149	332 01:50:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9240					1DP
150	332 02:07:00	31	10 SET			10 DEGREE SET DSC-10					1V
151	332 04:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-9256 (D/L ONLY)					2DP
152	332 07:04:21	31	60RISE			10 DEGREE RISE DSC-60					1V
153	332 07:13:40	31	40 SET			10 DEGREE SET DSC-40					1V
154	332 12:00:00	31				VGR-31 OWLT IS 12H 07M 18S					1L
155	332 12:00:00	32				VGR-32 OWLT IS 09H 37M 26S					2L
156	332 12:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9256					2DP
157	332 13:16:31	32	40 SET			10 DEGREE SET DSC-40					2V
158	332 14:36:54	31	10RISE			10 DEGREE RISE DSC-10					1V
159	332 14:50:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9240 (D/L ONLY)					1DP
160	332 16:07:55	31				B- UVSLEW			31753:19:001F	02-332/04:00:35	1TB
161	332 16:07:55	31				SLEW TO HELIO-9B			31753:19:001F	02-332/04:00:35	1T
162	332 16:07:55	31				B- PLATPOA			31753:19:001F	02-332/04:00:35	1TB
163	332 16:07:55	31			AC7SPK	(1 12 1 075 126) EL SLEW R=LOW	AACS		31753:19:003F	02-332/04:00:36	1ECa
164	332 16:09:50	31				B- SLEND			31753:21:318F	02-332/04:02:30	1TB
165	332 16:09:50	31			SLEWEND	AZ=319.958 EL=165.013 CO=168.877			31753:21:318F	02-332/04:02:30	1T
166	332 16:57:31	31			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		31754:21:003F	02-332/04:50:12	1ECa
167	332 17:40:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9241 (D/L ONLY)					1DP
168	332 17:50:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9240					1DP
169	332 18:36:51	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
170	332 18:56:44	31			AC7SSB	(3 +011) SS BIAS CONTROL - PITCH	AACS		31756:50:003F	02-332/06:49:24	1ECa
171	332 21:09:47	32	40RISE			10 DEGREE RISE DSC-40					2V
172	332 21:55:06	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		25618:44:003F	02-332/12:17:35	2ECa
173	332 22:01:09	31	40RISE			10 DEGREE RISE DSC-40					1V
174	332 22:35:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-9241 (D/L ONLY)					1DP
175	332 22:55:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-9241					1DP
176	333 00:00:00	31				VGR-31 OWLT IS 12H 07M 21S					1L
177	333 00:00:00	32				VGR-32 OWLT IS 09H 37M 31S					2L
178	333 02:03:07	31	10	SET		10 DEGREE SET DSC-10					1V
179	333 02:10:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-9241					1DP
180	333 06:20:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-9257 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
181	333 07:00:28	31	60RISE			10 DEGREE RISE DSC-60					1V
182	333 07:09:48	31	40	SET		10 DEGREE SET DSC-40					1V
183	333 11:20:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-9257					2DP
184	333 12:00:00	31				VGR-31 OWLT IS 12H 07M 23S					1L
185	333 12:00:00	32				VGR-32 OWLT IS 09H 37M 35S					2L
186	333 13:12:38	32	40	SET		10 DEGREE SET DSC-40					2V
187	333 13:20:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-9241 (D/L ONLY)					1DP
188	333 14:33:01	31	10RISE			10 DEGREE RISE DSC-10					1V
189	333 16:08:00	31				B- UVSLEW			31783:19:001F	02-333/04:00:35	1TB
190	333 16:08:00	31				SLEW TO HELIO-10B			31783:19:001F	02-333/04:00:35	1T
191	333 16:08:00	31				B- PLATPOA			31783:19:001F	02-333/04:00:35	1TB
192	333 16:08:00	31			AC7SPK	(1 12 1 068 036) EL SLEW R=LOW	AACS		31783:19:003F	02-333/04:00:36	1ECa

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

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
193	333 16:10:07	31				B- SLEND			31783:21:518F	02-333/04:02:42	1TB
194	333 16:10:07	31			SLEWEND	AZ=319.958 EL=175.037 CO=176.026			31783:21:518F	02-333/04:02:42	1T
195	333 17:00:01	31				B- MISCMD			31784:24:001F	02-333/04:52:35	1TB
196	333 17:00:01	31				MISCMD - GYRO INIT			31784:24:001F	02-333/04:52:35	1T
197	333 17:00:01	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		31784:24:002F	02-333/04:52:36	1ECa
198	333 17:50:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9241					1DP
199	333 18:32:58	31	60 SET			10 DEGREE SET DSC-60					1V
200	333 21:05:56	32	40RISE			10 DEGREE RISE DSC-40					2V
201	333 21:57:16	31	40RISE			10 DEGREE RISE DSC-40					1V
202	333 22:00:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-9242 (D/L ONLY)					1DP
203	334 00:00:00	31				VGR-31 OWLT IS 12H 07M 26S					1L
204	334 00:00:00	32				VGR-32 OWLT IS 09H 37M 40S					2L
205	334 01:59:13	31	10 SET			10 DEGREE SET DSC-10					1V
206	334 02:00:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-9242					1DP
207	334 05:10:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-9258 (D/L ONLY)					2DP
208	334 05:47:16	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		31800:23:002F	02-333/17:39:48	1ECd
209	334 05:47:16	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2045	DTR		31800:23:002F	02-333/17:39:48	1ESd
210	334 06:29:13	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		31801:15:349F	02-333/18:21:44	1ECd
211	334 06:29:13	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2952	DTR		31801:15:349F	02-333/18:21:44	1ESd

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

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
212	334 06:56:36	31	6ORISE			10 DEGREE RISE DSC-60					1V
213	334 07:05:55	31	40 SET			10 DEGREE SET DSC-40					1V
214	334 08:44:40	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
215	334 08:44:40	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
216	334 08:45:28	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
217	334 08:45:28	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
218	334 08:47:16	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		31804:08:002F	02-333/20:39:48	1ECd
219	334 08:47:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2952	DTR		31804:08:002F	02-333/20:39:48	1ESd
220	334 08:48:04	31				AHELII1 PWSREC 23			31804:09:001F	02-333/20:40:35	1T
221	334 08:48:04	31				B- PWSREC.31			31804:09:001F	02-333/20:40:35	1TB
222	334 08:48:04	31				BEGIN PWSREC.31			31804:09:001F	02-333/20:40:35	1T
223	334 08:48:04	31			SC32AJ	(10) PLS CONFIG CMD	FDS		31804:09:009F	02-333/20:40:36	1ECf
224	334 08:48:52	31				B- DRGS4B			31804:10:001F	02-333/20:41:23	1TB
225	334 08:48:52	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		31804:10:009F	02-333/20:41:24	1ECf
226	334 08:49:36	31				BEGIN RECORDING PWS DATA			31804:10:734F	02-333/20:42:07	1T

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

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
227	334 08:49:36	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		31804:10:735F	02-333/20:42:08	1ECd
228	334 08:49:36	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2952	DTR		31804:10:735F	02-333/20:42:08	1ESd
229	334 08:49:40	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	31804:11:001F	02-333/20:42:11	1ESf
230	334 08:49:40	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		31804:11:002F	02-333/20:42:12	1ECs
231	334 08:49:41	31				B- DRCRUS			31804:11:018F	02-333/20:42:12	1TB
232	334 08:49:41	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		31804:11:026F	02-333/20:42:13	1ECf
233	334 08:50:28	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	31804:12:001F	02-333/20:42:59	1ESf
234	334 08:50:28	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		31804:12:002F	02-333/20:43:00	1ECd
235	334 08:50:28	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2659	DTR		31804:12:002F	02-333/20:43:00	1ESd

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

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	334 08:50:28	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		31804:12:002F	02-333/20:43:00	1ECs
237	334 08:51:16	31			SC32AJ	(11) PLS CONFIG CMD	FDS		31804:13:009F	02-333/20:43:48	1ECF
238	334 08:51:17	31				END PWSREC.31			31804:13:018F	02-333/20:43:48	1T
239	334 10:56:53	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		31806:50:002F	02-333/22:49:24	1ECd
240	334 10:56:53	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2653	DTR		31806:50:002F	02-333/22:49:24	1ESd
241	334 11:25:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		31807:25:112F	02-333/23:17:30	1ECd
242	334 11:25:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2045	DTR		31807:25:112F	02-333/23:17:30	1ESd
243	334 12:00:00	31				VGR-31 OWLT IS 12H 07M 29S					1L
244	334 12:00:00	32				VGR-32 OWLT IS 09H 37M 44S					2L
245	334 12:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9258					2DP
246	334 13:08:45	32	40 SET			10 DEGREE SET DSC-40					2V
247	334 13:56:53	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		31810:35:002F	02-334/01:49:24	1ECd
248	334 13:56:53	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		31810:35:002F	02-334/01:49:24	1ESd
249	334 14:29:09	31	10RISE			10 DEGREE RISE DSC-10					1V
250	334 14:35:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9242 (D/L ONLY)					1DP
251	334 16:08:06	31				B- UVSLEW			31813:19:001F	02-334/04:00:35	1TB

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

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
252	334 16:08:06	31				SLEW TO MIDPNT			31813:19:001F	02-334/04:00:35	1T
253	334 16:08:06	31				B- PLATPOB			31813:19:001F	02-334/04:00:35	1TB
254	334 16:08:06	31			AC7SPK	(1 12 2 093 082) EL SLEW R=LOW	AACS		31813:19:003F	02-334/04:00:36	1ECa
255	334 16:08:06	31			AC7SPK	(2 12 1 165 129) AZ SLEW R=LOW	AACS		31813:19:005F	02-334/04:00:36	1ECa
256	334 16:35:37	31				B- SLEND			31813:53:318F	02-334/04:28:06	1TB
257	334 16:35:37	31			SLEWEND	AZ=219.982 EL=140.025 CO=135.180			31813:53:318F	02-334/04:28:06	1T
258	334 18:29:05	31	60	SET		10 DEGREE SET DSC-60					1V
259	334 18:40:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-9242					1DP
260	334 21:02:06	32	40	RISE		10 DEGREE RISE DSC-40					2V
261	334 21:25:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-9259 (D/L ONLY)					2DP
262	334 21:53:22	31	40	RISE		10 DEGREE RISE DSC-40					1V
263	334 22:30:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-9243 (D/L ONLY)					1DP
264	335 00:00:00	31				VGR-31 OWLT IS 12H 07M 32S					1L
265	335 00:00:00	32				VGR-32 OWLT IS 09H 37M 49S					2L
266	335 01:45:00	31	45	AO	OPCH ACE	AOS DSS-45 PASS-9243 (D/L ONLY)					1DP
267	335 01:55:20	31	10	SET		10 DEGREE SET DSC-10					1V
268	335 02:00:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-9243					1DP
269	335 04:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-9259					2DP
270	335 05:55:00	31	45	LO	OPCH ACE	LOS DSS-45 PASS-9243					1DP
271	335 06:40:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9259 (D/L ONLY)					2DP
272	335 06:52:43	31	60	RISE		10 DEGREE RISE DSC-60					1V
273	335 07:02:03	31	40	SET		10 DEGREE SET DSC-40					1V
274	335 10:45:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-9259					2DP



INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 48 DOY 02-329/00:00 - 02-336/00:00

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
275	335 12:00:00	31				VGR-31 OWLT IS 12H 07M 34S					1L
276	335 12:00:00	32				VGR-32 OWLT IS 09H 37M 53S					2L
277	335 13:04:51	32	40	SET		10 DEGREE SET DSC-40					2V
278	335 14:25:16	31	10	RISE		10 DEGREE RISE DSC-10					1V
279	335 14:50:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-9243 (D/L ONLY)					1DP
280	335 16:08:11	31				B- UVSLEW			31843:19:001F	02-335/04:00:35	1TB
281	335 16:08:11	31				SLEW TO HELIO-11B			31843:19:001F	02-335/04:00:35	1T
282	335 16:08:11	31				B- PLATPOB			31843:19:001F	02-335/04:00:35	1TB
283	335 16:08:11	31			AC7SPK	(2 12 1 098 211) AZ SLEW R=LOW	AACS		31843:19:003F	02-335/04:00:36	1ECa
284	335 16:08:11	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		31843:19:005F	02-335/04:00:36	1ECa
285	335 16:34:48	31				B- SLEND			31843:52:218F	02-335/04:27:12	1TB
286	335 16:34:48	31			SLEWEND	AZ=124.998 EL=176.039 CO=171.061			31843:52:218F	02-335/04:27:12	1T
287	335 18:25:11	31	60	SET		10 DEGREE SET DSC-60					1V
288	335 18:35:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-9243					1DP
289	335 19:45:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-9244 (D/L ONLY)					1DP
290	335 19:57:08	32			AC7SSB	(4 +184) SS BIAS CONTROL --- YAW	AACS		25706:16:003F	02-335/10:19:11	2ECa
291	335 20:58:16	32	40	RISE		10 DEGREE RISE DSC-40					2V
292	335 21:49:29	31	40	RISE		10 DEGREE RISE DSC-40					1V
293	336 00:00:00	31				VGR-31 OWLT IS 12H 07M 37S					1L
294	336 00:00:00	32				VGR-32 OWLT IS 09H 37M 58S					2L