

INTEGRATED SEQUENCE FOR JST A045F JSX B117F/B118F WEEK 46 DOY 02-315/00:00 - 02-322/00:00

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	315 00:00:00	31				VGR-31 OWLT IS 12H 05M 21S					1L
2	315 00:00:00	32				VGR-32 OWLT IS 09H 34M 31S					2L
3	315 02:25:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9223					1DP
4	315 02:55:00	31	45 AO	OPCH ACE		AOS DSS-45 PASS-9223 (D/L ONLY)					1DP
5	315 03:13:11	31	10 SET			10 DEGREE SET DSC-10					1V
6	315 06:45:00	31	45 LO	OPCH ACE		LOS DSS-45 PASS-9223					1DP
7	315 07:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9239 (D/L ONLY)					2DP
8	315 08:10:14	31	60RISE			10 DEGREE RISE DSC-60					1V
9	315 08:19:33	31	40 SET			10 DEGREE SET DSC-40					1V
10	315 12:00:00	31				VGR-31 OWLT IS 12H 05M 25S					1L
11	315 12:00:00	32				VGR-32 OWLT IS 09H 34M 36S					2L
12	315 13:30:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9223 (D/L ONLY)					1DP
13	315 14:10:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9239					2DP
14	315 14:22:50	32	40 SET			10 DEGREE SET DSC-40					2V
15	315 15:35:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9223 (D/L ONLY)					1DP
16	315 15:42:48	31	10RISE			10 DEGREE RISE DSC-10					1V
17	315 15:55:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9223					1DP
18	315 19:06:03	31				B- UVSLEW			31247:04:001F	02-315/07:00:35	1TB
19	315 19:06:03	31				SLEW TO HELIO-3A			31247:04:001F	02-315/07:00:35	1T
20	315 19:06:03	31				B- PLATPOA			31247:04:001F	02-315/07:00:35	1TB
21	315 19:06:03	31			AC7SPK	(1 12 2 120 137) EL SLEW R=LOW	AACS		31247:04:003F	02-315/07:00:36	1ECa
22	315 19:07:58	31				B- SLEND			31247:06:318F	02-315/07:02:30	1TB
23	315 19:07:58	31			SLEWEND	AZ=299.956 EL=101.042 CO=103.961			31247:06:318F	02-315/07:02:30	1T

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	315 19:17:03	32				BEGIN SEQUENCE B118 -- LOCK STAR			25105:30:001F	02-315/09:42:23	2T
25	315 19:43:03	31	60		SET	10 DEGREE SET DSC-60					1V
26	315 19:55:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-9223					1DP
27	315 22:10:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-9224 (D/L ONLY)					1DP
28	315 22:15:12	32	40		RISE	10 DEGREE RISE DSC-40					2V
29	315 23:07:21	31	40		RISE	10 DEGREE RISE DSC-40					1V
30	316 00:00:00	31				VGR-31 OWLT IS 12H 05M 29S					1L
31	316 00:00:00	32				VGR-32 OWLT IS 09H 34M 41S					2L
32	316 02:00:00	31	45	AO	OPCH ACE	AOS DSS-45 PASS-9224 (D/L ONLY)					1DP
33	316 02:20:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-9224					1DP
34	316 03:09:17	31	10		SET	10 DEGREE SET DSC-10					1V
35	316 05:45:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-9240 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
36	316 06:14:44	32				B- MISCMD			25119:12:001F	02-315/20:39:59	2TB
37	316 06:14:44	32				MISCMD -			25119:12:001F	02-315/20:39:59	2T
38	316 06:14:44	32			AC7PAR	(6526 653034) PARAMETER LOAD	AACS		25119:12:003F	02-315/20:39:59	2ECa
39	316 07:11:21	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
40	316 07:11:21	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
41	316 07:15:00	31	45	LO	OPCH ACE	LOS DSS-45 PASS-9224					1DP
42	316 07:15:33	32				B- FULMRO			25120:28:001F	02-315/21:40:47	2TB
43	316 07:15:33	32				BEGIN FULMRO			25120:28:001F	02-315/21:40:47	2T

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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
44	316 07:15:33	32			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		25120:28:008F	02-315/21:40:48	2ECf
45	316 07:16:21	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	25120:29:001F	02-315/21:41:35	2ESf
46	316 07:16:21	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		25120:29:001F	02-315/21:41:35	2ECs
47	316 07:17:57	32			AC7SSB	(4 +187) SS BIAS CONTROL --- YAW	AACS		25120:31:003F	02-315/21:43:11	2ECa
48	316 07:25:45	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
49	316 07:29:57	32			SC06BB	(16 0 14 1) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : MEMORY	FDS		25120:46:008F	02-315/21:55:12	2ECf
50	316 07:30:44	32				START AACS MEM R/O			25120:46:784F	02-315/21:55:58	2T
51	316 07:30:45	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	AA-12	25120:47:001F	02-315/21:55:59	2ESf
52	316 07:30:45	32			AC7MLD	(0000) MISC LOGIC CNTL MEM DUMP	AACS		25120:47:003F	02-315/21:55:59	2ECa
53	316 07:45:45	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
54	316 07:49:57	32			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		25121:11:008F	02-315/22:15:12	2ECf

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INTEGRATED SEQUENCE FOR JST A045F JSX B117F/B118F WEEK 46 DOY 02-315/00:00 - 02-322/00:00

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
55	316 07:49:58	32			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 AACRS READOUT MODE : TELEMETRY	FDS		25121:11:019F	02-315/22:15:12	2ECf
56	316 07:50:43	32				END AACRS R/O			25121:11:768F	02-315/22:15:57	2T
57	316 07:50:44	32				BEGIN CCS MEM R/O			25121:11:784F	02-315/22:15:58	2T
58	316 07:50:45	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	CCS R/O	25121:12:001F	02-315/22:15:59	2ESf
59	316 07:55:33	32			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		25121:18:009F	02-315/22:20:48	2ECf
60	316 07:56:57	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
61	316 08:00:21	32			SC06PU	(0000) FDS R/O START ADDRESS	FDS		25121:24:009F	02-315/22:25:36	2ECf
62	316 08:01:09	32			SC06BB	(16 0 00 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT :FDS MEM R/O AACRS READOUT MODE : TELEMETRY	FDS		25121:25:009F	02-315/22:26:24	2ECf
63	316 08:01:56	32				END CCS MEM R/O			25121:25:784F	02-315/22:27:10	2T
64	316 08:01:57	32				BEGIN FDS MEM R/O			25121:26:001F	02-315/22:27:11	2T
65	316 08:01:57	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	FDS R/O	25121:26:001F	02-315/22:27:11	2ESf
66	316 08:06:21	31	60RISE			10 DEGREE RISE DSC-60					1V
67	316 08:09:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

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68	316 08:09:45	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
69	316 08:13:57	32				B- DRCRUS			25121:41:001F	02-315/22:39:11	2TB
70	316 08:13:57	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		25121:41:009F	02-315/22:39:12	2ECF
71	316 08:14:45	32				END FDS MEM R/O			25121:42:001F	02-315/22:39:59	2T
72	316 08:14:45	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25121:42:001F	02-315/22:39:59	2ESF
73	316 08:14:45	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		25121:42:002F	02-315/22:39:59	2ECs
74	316 08:14:46	32				END FULMRO			25121:42:018F	02-315/22:40:00	2T
75	316 08:15:41	31	40	SET		10 DEGREE SET DSC-40					1V
76	316 11:37:59	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		25125:56:003F	02-316/02:03:11	2ECa
77	316 12:00:00	31				VGR-31 OWLT IS 12H 05M 33S					1L
78	316 12:00:00	32				VGR-32 OWLT IS 09H 34M 47S					2L
79	316 14:18:55	32	40	SET		10 DEGREE SET DSC-40					2V
80	316 14:40:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-9240					2DP
81	316 15:38:56	31		10RISE		10 DEGREE RISE DSC-10					1V
82	316 15:50:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-9224 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP

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83	316 18:30:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
84	316 18:30:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
85	316 18:31:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
86	316 18:32:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
87	316 18:57:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
88	316 19:06:11	31				B- UVSLEW			31277:04:001F	02-316/07:00:35	1TB
89	316 19:06:11	31				SLEW TO HELIO-2A			31277:04:001F	02-316/07:00:35	1T
90	316 19:06:11	31				B- PLATPOA			31277:04:001F	02-316/07:00:35	1TB
91	316 19:06:11	31			AC7SPK	(1 12 1 128 128) EL SLEW R=LOW	AACS		31277:04:003F	02-316/07:00:36	1ECa
92	316 19:08:30	31				B- SLEND			31277:06:718F	02-316/07:02:54	1TB
93	316 19:08:30	31			SLEWEND	AZ=299.956 EL=90.056 CO=93.023			31277:06:718F	02-316/07:02:54	1T
94	316 19:30:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-9225 (D/L ONLY)					1DP
95	316 19:39:09	31	60	SET		10 DEGREE SET DSC-60					1V
96	316 19:50:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-9224					1DP

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97	316 21:47:48	31			AC7SSB	(3 +014) SS BIAS CONTROL - PITCH	AACS		31280:26:003F	02-316/09:42:12	1ECa
98	316 22:11:20	32	40RISE			10 DEGREE RISE DSC-40					2V
99	316 23:03:27	31	40RISE			10 DEGREE RISE DSC-40					1V
100	317 00:00:00	31				VGR-31 OWLT IS 12H 05M 36S					1L
101	317 00:00:00	32				VGR-32 OWLT IS 09H 34M 52S					2L
102	317 02:20:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9225					1DP
103	317 02:22:41	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
104	317 02:22:41	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
105	317 02:23:29	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
106	317 02:23:29	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
107	317 02:26:53	32				BEGIN PWSREC			25144:27:001F	02-316/16:51:59	2T
108	317 02:26:53	32				B- DRGS4B			25144:27:001F	02-316/16:51:59	2TB
109	317 02:26:53	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		25144:27:009F	02-316/16:52:00	2ECf
110	317 02:27:37	32				BEGIN RECORDING PWS DATA			25144:27:734F	02-316/16:52:43	2T
111	317 02:27:37	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25144:27:735F	02-316/16:52:43	2ECd

INTEGRATED SEQUENCE FOR JST A045F JSX B117F/B118F WEEK 46 DOY 02-315/00:00 - 02-322/00:00

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112	317 02:27:37	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2934	DTR		25144:27:735F	02-316/16:52:43	2ESd
113	317 02:27:41	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	25144:28:001F	02-316/16:52:47	2ESf
114	317 02:27:41	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		25144:28:002F	02-316/16:52:47	2ECs
115	317 02:27:42	32				B- DRCRUS			25144:28:018F	02-316/16:52:48	2TB
116	317 02:27:42	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		25144:28:025F	02-316/16:52:49	2ECf
117	317 02:28:29	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25144:29:001F	02-316/16:53:35	2ESf
118	317 02:28:29	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		25144:29:001F	02-316/16:53:35	2ECd
119	317 02:28:29	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3225	DTR		25144:29:001F	02-316/16:53:35	2ESd
120	317 02:28:29	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		25144:29:002F	02-316/16:53:35	2ECs

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135	317 03:35:49	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	31287:41:001F	02-316/15:30:11	1ESf
136	317 03:35:49	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		31287:41:002F	02-316/15:30:11	1ECs
137	317 03:35:50	31				B- DRCRUS			31287:41:018F	02-316/15:30:12	1TB
138	317 03:35:50	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		31287:41:026F	02-316/15:30:13	1ECf
139	317 03:36:37	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	31287:42:001F	02-316/15:30:59	1ESf
140	317 03:36:37	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		31287:42:002F	02-316/15:30:59	1ECs
141	317 03:36:37	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		31287:42:002F	02-316/15:31:00	1ECd
142	317 03:36:37	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1441	DTR		31287:42:002F	02-316/15:31:00	1ESd
143	317 03:37:25	31			SC32AJ	(11) PLS CONFIG CMD	FDS		31287:43:009F	02-316/15:31:48	1ECf
144	317 03:37:26	31				END PWSREC.31			31287:43:018F	02-316/15:31:48	1T
145	317 06:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9241 (D/L ONLY)					2DP

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146	317 06:20:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9241					2DP
147	317 08:02:29	31	60RISE			10 DEGREE RISE DSC-60					1V
148	317 08:11:48	31	40 SET			10 DEGREE SET DSC-40					1V
149	317 12:00:00	31				VGR-31 OWLT IS 12H 05M 40S					1L
150	317 12:00:00	32				VGR-32 OWLT IS 09H 34M 57S					2L
151	317 13:20:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9241					2DP
152	317 14:15:01	32	40 SET			10 DEGREE SET DSC-40					2V
153	317 15:25:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9225 (D/L ONLY)					1DP
154	317 15:35:03	31	10RISE			10 DEGREE RISE DSC-10					1V
155	317 18:30:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9226 (D/L ONLY)					1DP
156	317 18:50:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9225					1DP
157	317 19:06:18	31				B- UVSLEW			31307:04:001F	02-317/07:00:35	1TB
158	317 19:06:18	31				SLEW TO HELIO-1A			31307:04:001F	02-317/07:00:35	1T
159	317 19:06:18	31				B- PLATPOA			31307:04:001F	02-317/07:00:35	1TB
160	317 19:06:18	31			AC7SPK	(1 12 1 135 217) EL SLEW R=LOW	AACS		31307:04:003F	02-317/07:00:36	1ECa
161	317 19:08:22	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
162	317 19:08:25	31				B- SLEND			31307:06:518F	02-317/07:02:42	1TB
163	317 19:08:25	31			SLEWEND	AZ=299.956 EL=80.031 CO=83.074			31307:06:518F	02-317/07:02:42	1T
164	317 19:35:15	31	60 SET			10 DEGREE SET DSC-60					1V
165	317 19:38:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A045F JSX B117F/B118F WEEK 46 DOY 02-315/00:00 - 02-322/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
180	317 22:59:33	31	40RISE			10 DEGREE RISE DSC-40					1V
181	317 23:06:55	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
182	317 23:06:55	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
183	317 23:11:07	31				END PESCAL			31312:10:001F	02-317/11:05:23	1T
184	317 23:11:07	31				B- DRCRUS			31312:10:001F	02-317/11:05:23	1TB
185	317 23:11:07	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		31312:10:010F	02-317/11:05:24	1ECf
186	317 23:11:55	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	31312:11:001F	02-317/11:06:11	1ESf
187	317 23:11:55	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		31312:11:002F	02-317/11:06:11	1ECs
188	317 23:11:56	31				END PMPCALLR			31312:11:018F	02-317/11:06:12	1T
189	318 00:00:00	31				VGR-31 OWLT IS 12H 05M 44S					1L
190	318 00:00:00	32				VGR-32 OWLT IS 09H 35M 03S					2L
191	318 02:15:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9226					1DP
192	318 03:01:29	31	10 SET			10 DEGREE SET DSC-10					1V
193	318 04:40:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9242 (D/L ONLY)					2DP
194	318 07:58:36	31	60RISE			10 DEGREE RISE DSC-60					1V
195	318 08:07:56	31	40 SET			10 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A045F JSX B117F/B118F WEEK 46 DOY 02-315/00:00 - 02-322/00:00

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
196	318 12:00:00	31				VGR-31 OWLT IS 12H 05M 47S					1L
197	318 12:00:00	32				VGR-32 OWLT IS 09H 35M 08S					2L
198	318 14:00:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9242					2DP
199	318 14:11:06	32	40 SET			10 DEGREE SET DSC-40					2V
200	318 15:30:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9226 (D/L ONLY)					1DP
201	318 15:31:10	31	10RISE			10 DEGREE RISE DSC-10					1V
202	318 19:30:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9226					1DP
203	318 19:31:21	31	60 SET			10 DEGREE SET DSC-60					1V
204	318 22:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9243 (D/L ONLY)					2DP
205	318 22:03:38	32	40RISE			10 DEGREE RISE DSC-40					2V
206	318 22:55:39	31	40RISE			10 DEGREE RISE DSC-40					1V
207	318 23:05:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9227 (D/L ONLY)					1DP
208	319 00:00:00	31				VGR-31 OWLT IS 12H 05M 51S					1L
209	319 00:00:00	32				VGR-32 OWLT IS 09H 35M 13S					2L
210	319 01:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9227					1DP
211	319 02:57:35	31	10 SET			10 DEGREE SET DSC-10					1V
212	319 03:03:16	31			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		31347:00:003F	02-318/14:57:24	1ECa
213	319 07:54:44	31	60RISE			10 DEGREE RISE DSC-60					1V
214	319 08:04:03	31	40 SET			10 DEGREE SET DSC-40					1V
215	319 11:50:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9243					2DP
216	319 12:00:00	31				VGR-31 OWLT IS 12H 05M 55S					1L
217	319 12:00:00	32				VGR-32 OWLT IS 09H 35M 18S					2L
218	319 13:30:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9227 (D/L ONLY)					1DP

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
219	319 14:07:12	32	40	SET		10 DEGREE SET DSC-40					2V
220	319 15:27:18	31	10	RISE		10 DEGREE RISE DSC-10					1V
221	319 18:45:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-9227					1DP
222	319 19:10:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-9228 (D/L ONLY)					1DP
223	319 19:27:28	31	60	SET		10 DEGREE SET DSC-60					1V
224	319 21:59:46	32	40	RISE		10 DEGREE RISE DSC-40					2V
225	319 22:51:46	31	40	RISE		10 DEGREE RISE DSC-40					1V
226	320 00:00:00	31				VGR-31 OWLT IS 12H 05M 58S					1L
227	320 00:00:00	32				VGR-32 OWLT IS 09H 35M 23S					2L
228	320 02:10:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-9228					1DP
229	320 02:15:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-9244 (D/L ONLY)					2DP
230	320 02:53:42	31	10	SET		10 DEGREE SET DSC-10					1V
231	320 06:33:48	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		31381:23:002F	02-319/18:27:48	1ECd
232	320 06:33:48	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1447	DTR		31381:23:002F	02-319/18:27:48	1ESd
233	320 07:50:51	31	60	RISE		10 DEGREE RISE DSC-60					1V
234	320 08:00:11	31	40	SET		10 DEGREE SET DSC-40					1V
235	320 08:11:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		31383:24:520F	02-319/20:05:07	1ECd
236	320 08:11:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3550	DTR		31383:24:520F	02-319/20:05:07	1ESd
237	320 09:31:13	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A045F JSX B117F/B118F WEEK 46 DOY 02-315/00:00 - 02-322/00:00

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	320 09:36:13	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	31385:11:001F	02-319/21:30:11	1ESf
253	320 09:36:13	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		31385:11:002F	02-319/21:30:12	1ECs
254	320 09:36:14	31				B- DRCRUS			31385:11:018F	02-319/21:30:12	1TB
255	320 09:36:14	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		31385:11:026F	02-319/21:30:13	1ECf
256	320 09:37:01	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	31385:12:001F	02-319/21:30:59	1ESf
257	320 09:37:01	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		31385:12:002F	02-319/21:31:00	1ECs
258	320 09:37:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		31385:12:002F	02-319/21:31:00	1ECd
259	320 09:37:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3257	DTR		31385:12:002F	02-319/21:31:00	1ESd
260	320 09:37:49	31			SC32AJ	(11) PLS CONFIG CMD	FDS		31385:13:009F	02-319/21:31:48	1ECf
261	320 09:37:50	31				END PWSREC.31			31385:13:018F	02-319/21:31:48	1T
262	320 11:43:26	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		31387:50:002F	02-319/23:37:24	1ECd

INTEGRATED SEQUENCE FOR JST A045F JSX B117F/B118F WEEK 46 DOY 02-315/00:00 - 02-322/00:00

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
263	320 11:43:26	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3251	DTR		31387:50:002F	02-319/23:37:24	1ESd
264	320 12:00:00	31				VGR-31 OWLT IS 12H 06M 02S					1L
265	320 12:00:00	32				VGR-32 OWLT IS 09H 35M 29S					2L
266	320 13:06:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		31389:34:276F	02-320/01:00:52	1ECd
267	320 13:06:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1447	DTR		31389:34:276F	02-320/01:00:52	1ESd
268	320 13:25:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-9244					2DP
269	320 13:30:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-9228 (D/L ONLY)					1DP
270	320 14:03:17	32	40	SET		10 DEGREE SET DSC-40					2V
271	320 14:12:18	32			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		25249:08:003F	02-320/04:36:47	2ECa
272	320 14:43:27	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		31391:35:002F	02-320/02:37:24	1ECd
273	320 14:43:27	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1447	DTR		31391:35:002F	02-320/02:37:24	1ESd
274	320 15:23:25	31	10	RISE		10 DEGREE RISE DSC-10					1V
275	320 18:40:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-9228					1DP
276	320 19:23:34	31	60	SET		10 DEGREE SET DSC-60					1V
277	320 21:55:55	32	40	RISE		10 DEGREE RISE DSC-40					2V
278	320 22:00:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-9229 (D/L ONLY)					1DP
279	320 22:05:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9245 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A045F JSX B117F/B118F WEEK 46 DOY 02-315/00:00 - 02-322/00:00

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
280	320 22:47:52	31	40RISE			10 DEGREE RISE DSC-40					1V
281	321 00:00:00	31				VGR-31 OWLT IS 12H 06M 05S					1L
282	321 00:00:00	32				VGR-32 OWLT IS 09H 35M 34S					2L
283	321 02:00:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9229					1DP
284	321 02:49:48	31	10 SET			10 DEGREE SET DSC-10					1V
285	321 07:46:59	31	60RISE			10 DEGREE RISE DSC-60					1V
286	321 07:56:18	31	40 SET			10 DEGREE SET DSC-40					1V
287	321 12:00:00	31				VGR-31 OWLT IS 12H 06M 09S					1L
288	321 12:00:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9245					2DP
289	321 12:00:00	32				VGR-32 OWLT IS 09H 35M 39S					2L
290	321 13:59:23	32	40 SET			10 DEGREE SET DSC-40					2V
291	321 15:15:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9229 (D/L ONLY)					1DP
292	321 15:19:33	31	10RISE			10 DEGREE RISE DSC-10					1V
293	321 18:35:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9229					1DP
294	321 19:19:40	31	60 SET			10 DEGREE SET DSC-60					1V
295	321 21:52:04	32	40RISE			10 DEGREE RISE DSC-40					2V
296	321 22:43:58	31	40RISE			10 DEGREE RISE DSC-40					1V
297	321 23:00:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9230 (D/L ONLY)					1DP
298	322 00:00:00	31				VGR-31 OWLT IS 12H 06M 12S					1L
299	322 00:00:00	32				VGR-32 OWLT IS 09H 35M 44S					2L