

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 50 DOY 02-343/00:00 - 02-350/00:00

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	343 00:00:00	31				VGR-31 OWLT IS 12H 08M 10S					1L
2	343 00:00:00	32				VGR-32 OWLT IS 09H 38M 57S					2L
3	343 00:40:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9251					1DP
4	343 01:24:15	31	10 SET			10 DEGREE SET DSC-10					1V
5	343 05:40:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9267 (D/L ONLY)					2DP
6	343 06:21:42	31	60RISE			10 DEGREE RISE DSC-60					1V
7	343 06:31:01	31	40 SET			10 DEGREE SET DSC-40					1V
8	343 09:02:24	31			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		32074:26:003F	02-342/20:54:12	1ECa
9	343 11:05:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9267					2DP
10	343 12:00:00	31				VGR-31 OWLT IS 12H 08M 12S					1L
11	343 12:00:00	32				VGR-32 OWLT IS 09H 39M 01S					2L
12	343 12:33:49	32	40 SET			10 DEGREE SET DSC-40					2V
13	343 13:54:14	31	10RISE			10 DEGREE RISE DSC-10					1V
14	343 14:45:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9251 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
15	343 15:55:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
16	343 15:55:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
17	343 15:56:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD

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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
18	343 15:57:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
19	343 16:08:49	31				B- UVSLEW			32083:19:001F	02-343/04:00:35	1TB
20	343 16:08:49	31				SLEW TO HELIO-19B			32083:19:001F	02-343/04:00:35	1T
21	343 16:08:49	31				B- PLATPOA			32083:19:001F	02-343/04:00:35	1TB
22	343 16:08:49	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		32083:19:003F	02-343/04:00:36	1ECa
23	343 16:13:33	31				B- SLEND			32083:24:734F	02-343/04:05:19	1TB
24	343 16:13:33	31			SLEWEND	AZ=124.998 EL=48.039 CO=44.803			32083:24:734F	02-343/04:05:19	1T
25	343 16:22:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
26	343 17:40:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9252 (D/L ONLY)					1DP
27	343 17:54:06	31	60 SET			10 DEGREE SET DSC-60					1V
28	343 18:00:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9251					1DP
29	343 20:27:34	32	40RISE			10 DEGREE RISE DSC-40					2V
30	343 21:18:24	31	40RISE			10 DEGREE RISE DSC-40					1V
31	343 23:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-9268 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
32	344 00:00:00	31				VGR-31 OWLT IS 12H 08M 14S					1L
33	344 00:00:00	32				VGR-32 OWLT IS 09H 39M 05S					2L
34	344 00:25:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9252					1DP
35	344 01:20:00	31	45 AO	OPCH ACE		AOS DSS-45 PASS-9252 (D/L ONLY)					1DP
36	344 01:20:22	31	10 SET			10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 50 DOY 02-343/00:00 - 02-350/00:00

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	344 04:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9268					2DP
38	344 05:20:00	31	45 LO	OPCH ACE		LOS DSS-45 PASS-9252					1DP
39	344 06:05:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9268 (D/L ONLY)					2DP
40	344 06:17:49	31	60RISE			10 DEGREE RISE DSC-60					1V
41	344 06:27:08	31	40 SET			10 DEGREE SET DSC-40					1V
42	344 10:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9268					2DP
43	344 12:00:00	31				VGR-31 OWLT IS 12H 08M 16S					1L
44	344 12:00:00	32				VGR-32 OWLT IS 09H 39M 09S					2L
45	344 12:29:57	32	40 SET			10 DEGREE SET DSC-40					2V
46	344 13:50:21	31	10RISE			10 DEGREE RISE DSC-10					1V
47	344 14:30:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9252 (D/L ONLY)					1DP
48	344 16:08:53	31				B- UVSLEW			32113:19:001F	02-344/04:00:35	1TB
49	344 16:08:53	31				SLEW TO HELIO-20B			32113:19:001F	02-344/04:00:35	1T
50	344 16:08:53	31				B- PLATPOA			32113:19:001F	02-344/04:00:35	1TB
51	344 16:08:53	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		32113:19:003F	02-344/04:00:36	1ECa
52	344 16:13:37	31				B- SLEND			32113:24:734F	02-344/04:05:19	1TB
53	344 16:13:37	31			SLEWEND	AZ=124.998 EL=25.034 CO=22.140			32113:24:734F	02-344/04:05:19	1T
54	344 16:38:35	31	63	OPCH 63		== START TLC TEST DOWN-LINK ==					1TD
55	344 17:39:35	31	63	OPCH 63		== END TLC TEST DOWN-LINK ==					1TD
56	344 17:45:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9253 (D/L ONLY)					1DP
57	344 17:50:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9252					1DP

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77	345 00:55:14	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		25982:27:009F	02-344/15:16:00	2ECf
78	345 00:55:58	32				BEGIN RECORDING PWS DATA			25982:27:734F	02-344/15:16:43	2T
79	345 00:55:58	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25982:27:735F	02-344/15:16:43	2ECd
80	345 00:55:58	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2944	DTR		25982:27:735F	02-344/15:16:43	2ESd
81	345 00:56:02	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	25982:28:001F	02-344/15:16:47	2ESf
82	345 00:56:02	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		25982:28:002F	02-344/15:16:47	2ECs
83	345 00:56:03	32				B- DRCRUS			25982:28:018F	02-344/15:16:48	2TB
84	345 00:56:03	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		25982:28:025F	02-344/15:16:49	2ECf
85	345 00:56:50	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	25982:29:001F	02-344/15:17:35	2ESf
86	345 00:56:50	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		25982:29:001F	02-344/15:17:35	2ECd

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101	345 02:02:27	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2344	DTR		32125:40:735F	02-344/13:54:08	1ESd
102	345 02:02:31	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	32125:41:001F	02-344/13:54:11	1ESf
103	345 02:02:31	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		32125:41:002F	02-344/13:54:12	1ECs
104	345 02:02:32	31				B- DRCRUS			32125:41:018F	02-344/13:54:12	1TB
105	345 02:02:32	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		32125:41:026F	02-344/13:54:13	1ECf
106	345 02:03:19	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	32125:42:001F	02-344/13:54:59	1ESf
107	345 02:03:19	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		32125:42:002F	02-344/13:54:59	1ECs
108	345 02:03:19	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		32125:42:002F	02-344/13:55:00	1ECd
109	345 02:03:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2637	DTR		32125:42:002F	02-344/13:55:00	1ESd

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129	345 18:09:46	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		32145:50:009F	02-345/06:01:24	1ECf
130	345 18:10:34	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	32145:51:001F	02-345/06:02:11	1ESf
131	345 18:10:34	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		32145:51:001F	02-345/06:02:11	1ECs
132	345 18:16:58	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		32145:59:009F	02-345/06:08:36	1ECf
133	345 18:17:46	31				BEGIN PLS/MAG/PESCAL			32146:00:001F	02-345/06:09:23	1T
134	345 20:00:10	31				END PLSCAL			32148:08:001F	02-345/07:51:47	1T
135	345 20:19:54	32	40RISE			10 DEGREE RISE DSC-40					2V
136	345 21:10:38	31	40RISE			10 DEGREE RISE DSC-40					1V
137	345 21:20:10	31				END MAGCAL			32149:48:001F	02-345/09:11:47	1T
138	345 21:33:34	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
139	345 21:33:34	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
140	345 21:37:46	31				END PESCAL			32150:10:001F	02-345/09:29:23	1T
141	345 21:37:46	31				B- DRCSR			32150:10:001F	02-345/09:29:23	1TB

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142	345 21:37:46	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		32150:10:010F	02-345/09:29:24	1ECf
143	345 21:38:34	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	32150:11:001F	02-345/09:30:11	1ESf
144	345 21:38:34	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		32150:11:002F	02-345/09:30:11	1ECs
145	345 21:38:35	31				END PMPCALLR			32150:11:018F	02-345/09:30:12	1T
146	345 21:50:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9254					1DP
147	345 22:05:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-9254 (D/L ONLY)					1DP
148	345 22:08:46	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
149	345 22:08:46	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
150	345 22:12:58	31				B- FULMRO			32150:54:001F	02-345/10:04:35	1TB
151	345 22:12:58	31				BEGIN FULMRO			32150:54:001F	02-345/10:04:35	1T
152	345 22:12:58	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		32150:54:009F	02-345/10:04:36	1ECf
153	345 22:13:46	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	MC-12	32150:55:001F	02-345/10:05:23	1ESf

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154	345 22:13:46	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		32150:55:002F	02-345/10:05:23	1ECs
155	345 22:23:10	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
156	345 22:27:22	31			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		32151:12:009F	02-345/10:19:00	1ECf
157	345 22:28:09	31				START AACS MEM R/O			32151:12:784F	02-345/10:19:46	1T
158	345 22:28:10	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	AA-12	32151:13:001F	02-345/10:19:47	1ESf
159	345 22:28:10	31			AC7MLD	(0000) MISC LOGIC CNTL MEM DUMP	AACS		32151:13:003F	02-345/10:19:48	1ECa
160	345 22:43:10	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
161	345 22:47:22	31			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		32151:37:009F	02-345/10:39:00	1ECf
162	345 22:47:23	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		32151:37:019F	02-345/10:39:01	1ECf
163	345 22:48:08	31				END AACS R/O			32151:37:768F	02-345/10:39:45	1T
164	345 22:48:09	31				BEGIN CCS MEM R/O			32151:37:784F	02-345/10:39:46	1T
165	345 22:48:10	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	CCS R/O	32151:38:001F	02-345/10:39:47	1ESf

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166	345 22:52:58	31			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		32151:44:009F	02-345/10:44:36	1ECf
167	345 22:54:22	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
168	345 22:57:46	31			SC06PU	(0000) FDS R/O START ADDRESS	FDS		32151:50:009F	02-345/10:49:24	1ECf
169	345 22:58:34	31			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 AACS READOUT MODE : TELEMETRY	FDS		32151:51:009F	02-345/10:50:12	1ECf
170	345 22:59:21	31				END CCS MEM R/O			32151:51:784F	02-345/10:50:58	1T
171	345 22:59:22	31				BEGIN FDS MEM R/O			32151:52:001F	02-345/10:50:59	1T
172	345 22:59:22	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	FDS R/O	32151:52:001F	02-345/10:50:59	1ESf
173	345 23:07:10	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
174	345 23:07:10	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
175	345 23:11:22	31				B- DRCSR			32152:07:001F	02-345/11:02:59	1TB
176	345 23:11:22	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		32152:07:010F	02-345/11:03:00	1ECf
177	345 23:12:10	31				END FDS MEM R/O			32152:08:001F	02-345/11:03:47	1T

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178	345 23:12:10	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	32152:08:001F	02-345/11:03:47	1ESf
179	345 23:12:10	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		32152:08:002F	02-345/11:03:47	1ECs
180	345 23:12:11	31				END FULMRO			32152:08:018F	02-345/11:03:48	1T
181	346 00:00:00	31				VGR-31 OWLT IS 12H 08M 23S					1L
182	346 00:00:00	32				VGR-32 OWLT IS 09H 39M 21S					2L
183	346 01:10:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-9254					1DP
184	346 01:12:36	31	10	SET		10 DEGREE SET DSC-10					1V
185	346 04:48:10	32		ACE	ALL	>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
186	346 05:30:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9270 (D/L ONLY)					2DP
187	346 05:48:10	32		ACE	ALL	BEGIN S/C-32 COMMAND MORATORIUM					2T
188	346 06:10:03	31	60	RISE		10 DEGREE RISE DSC-60					1V
189	346 06:19:23	31	40	SET		10 DEGREE SET DSC-40					1V
190	346 06:51:24	31			AC7SSB	(4 +161) SS BIAS CONTROL --- YAW	AACS		32161:42:003F	02-345/18:43:00	1ECa
191	346 10:40:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-9270					2DP
192	346 12:00:00	31				VGR-31 OWLT IS 12H 08M 25S					1L
193	346 12:00:00	32				VGR-32 OWLT IS 09H 39M 25S					2L
194	346 12:22:12	32	40	SET		10 DEGREE SET DSC-40					2V
195	346 13:42:36	31	10	RISE		10 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 50 DOY 02-343/00:00 - 02-350/00:00

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	346 14:20:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9254 (D/L ONLY)					1DP
197	346 15:09:01	31				B- UVSLEW			32172:04:001F	02-346/03:00:35	1TB
198	346 15:09:01	31				SLEW TO HELIO-19A			32172:04:001F	02-346/03:00:35	1T
199	346 15:09:01	31				B- PLATPOA			32172:04:001F	02-346/03:00:35	1TB
200	346 15:09:01	31			AC7SPK	(1 12 1 157 028) EL SLEW R=LOW	AACS		32172:04:003F	02-346/03:00:36	1ECa
201	346 15:13:50	31				B- SLEND			32172:10:018F	02-346/03:05:24	1TB
202	346 15:13:50	31			SLEWEND	AZ=124.998 EL=47.993 CO=44.839			32172:10:018F	02-346/03:05:24	1T
203	346 17:00:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9254					1DP
204	346 17:42:27	31	60 SET			10 DEGREE SET DSC-60					1V
205	346 19:45:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9255 (D/L ONLY)					1DP
206	346 20:16:04	32	40RISE			10 DEGREE RISE DSC-40					2V
207	346 21:06:45	31	40RISE			10 DEGREE RISE DSC-40					1V
208	346 22:05:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-9255 (D/L ONLY)					1DP
209	346 22:25:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9255					1DP
210	347 00:00:00	31				VGR-31 OWLT IS 12H 08M 26S					1L
211	347 00:00:00	32				VGR-32 OWLT IS 09H 39M 29S					2L
212	347 00:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9271 (D/L ONLY)					2DP
213	347 00:22:05	32				B- MISCMD			26041:45:201F	02-346/14:42:35	2TB
214	347 00:22:05	32				MISCMD - StopGyroFault			26041:45:201F	02-346/14:42:35	2T
215	347 00:22:05	32			CC7GY	(5) DRIRU FAULT TEST STOP	AACS		26041:45:201F	02-346/14:42:35	2ECa
216	347 00:37:05	32				B- GAIN.32			26042:04:001F	02-346/14:57:35	2TB
217	347 00:37:05	32				BEGIN GAIN32			26042:04:001F	02-346/14:57:35	2T
218	347 00:37:05	32				B- GYONBC.32			26042:04:001F	02-346/14:57:35	2TB

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 50 DOY 02-343/00:00 - 02-350/00:00

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
219	347 00:37:05	32				BEGIN GYONBC32			26042:04:001F	02-346/14:57:35	2T
220	347 00:37:05	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		26042:04:003F	02-346/14:57:35	2ECa
221	347 00:37:05	32			CC7GARP	GYRO A OFF	PWR		26042:04:004F	02-346/14:57:35	2ECp
222	347 00:37:05	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		26042:04:004F	02-346/14:57:35	2ESa
223	347 00:37:05	32			CC7GARP	GYRO A OFF	PWR		26042:04:006F	02-346/14:57:36	2ECp
224	347 00:37:05	32			CC7PC	(352) GYRO A OFF	AACS		26042:04:008F	02-346/14:57:36	2ECa
225	347 00:37:05	32			CC7GBP	GYRO B ON	PWR		26042:04:009F	02-346/14:57:36	2ECp
226	347 00:37:05	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		26042:04:009F	02-346/14:57:36	2ESa
227	347 00:37:05	32			CC7GBP	GYRO B ON	PWR		26042:04:011F	02-346/14:57:36	2ECp
228	347 00:37:06	32			CC7PC	(363) GYRO B ON	AACS		26042:04:013F	02-346/14:57:36	2ECa
229	347 00:37:34	32				DRIRU INITIALIZATION			26042:04:484F	02-346/14:58:04	2T
230	347 00:37:35	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		26042:04:501F	02-346/14:58:05	2ECa
231	347 00:38:04	32				SET CALIB			26042:05:184F	02-346/14:58:34	2T
232	347 00:38:05	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		26042:05:203F	02-346/14:58:35	2ECa
233	347 00:47:04	32				START GYRO FAULT TEST			26042:16:384F	02-346/15:07:34	2T
234	347 00:47:05	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		26042:16:401F	02-346/15:07:35	2ECa
235	347 00:47:06	32				END GYONBC32			26042:16:418F	02-346/15:07:36	2T
236	347 01:05:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-9255					1DP

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 50 DOY 02-343/00:00 - 02-350/00:00

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
237	347 01:08:43	31	10	SET		10 DEGREE SET DSC-10					1V
238	347 01:37:05	32				B- CCSTIMB			26043:19:001F	02-346/15:57:35	2TB
239	347 01:37:05	32				EXECUTE CCSTIMB FINE			26043:19:001F	02-346/15:57:35	2T
240	347 03:40:18	32			AC7SSB	(4 +182) SS BIAS CONTROL --- YAW	AACS		26045:53:003F	02-346/18:00:47	2ECa
241	347 06:06:10	31	60	RISE		10 DEGREE RISE DSC-60					1V
242	347 06:15:30	31	40	SET		10 DEGREE SET DSC-40					1V
243	347 12:00:00	31				VGR-31 OWLT IS 12H 08M 28S					1L
244	347 12:00:00	32				VGR-32 OWLT IS 09H 39M 33S					2L
245	347 12:10:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-9271					2DP
246	347 12:18:20	32	40	SET		10 DEGREE SET DSC-40					2V
247	347 13:00:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-9255 (D/L ONLY)					1DP
248	347 13:38:43	31	10	RISE		10 DEGREE RISE DSC-10					1V
249	347 15:09:05	31				B- UVSLEW			32202:04:001F	02-347/03:00:35	1TB
250	347 15:09:05	31				SLEW TO HELIO-18A			32202:04:001F	02-347/03:00:35	1T
251	347 15:09:05	31				B- PLATPOA			32202:04:001F	02-347/03:00:35	1TB
252	347 15:09:05	31			AC7SPK	(1 12 2 141 140) EL SLEW R=LOW	AACS		32202:04:003F	02-347/03:00:36	1ECa
253	347 15:13:49	31				B- SLEND			32202:09:734F	02-347/03:05:19	1TB
254	347 15:13:49	31			SLEWEND	AZ=124.998 EL=70.992 CO=67.701			32202:09:734F	02-347/03:05:19	1T
255	347 17:00:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-9255					1DP
256	347 17:38:34	31	60	SET		10 DEGREE SET DSC-60					1V
257	347 20:12:14	32	40	RISE		10 DEGREE RISE DSC-40					2V
258	347 21:02:52	31	40	RISE		10 DEGREE RISE DSC-40					1V
259	347 22:05:00	31	14	AO	OPCH ACE	AOS DSS-14 PASS-9256 (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
260	348 00:00:00	31				VGR-31 OWLT IS 12H 08M 30S					1L
261	348 00:00:00	32				VGR-32 OWLT IS 09H 39M 36S					2L
262	348 01:04:50	31	10	SET		10 DEGREE SET DSC-10					1V
263	348 01:05:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-9256					1DP
264	348 05:00:19	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		32219:23:002F	02-347/16:51:48	1ECd
265	348 05:00:19	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2643	DTR		32219:23:002F	02-347/16:51:48	1ESd
266	348 05:13:41	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		32219:39:576F	02-347/17:05:10	1ECd
267	348 05:13:41	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2354	DTR		32219:39:576F	02-347/17:05:10	1ESd
268	348 05:17:54	32		ACE	ALL	END S/C-32 COMMAND MORATORIUM					2T
269	348 05:25:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9272 (D/L ONLY)					2DP
270	348 06:02:17	31		60RISE		10 DEGREE RISE DSC-60					1V
271	348 06:11:37	31	40	SET		10 DEGREE SET DSC-40					1V
272	348 07:57:43	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
273	348 07:57:43	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
274	348 07:58:31	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 50 DOY 02-343/00:00 - 02-350/00:00

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	348 07:58:31	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
276	348 08:00:19	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		32223:08:002F	02-347/19:51:48	1ECd
277	348 08:00:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2354	DTR		32223:08:002F	02-347/19:51:48	1ESd
278	348 08:01:07	31				AHEL11 PWSREC 25			32223:09:001F	02-347/19:52:35	1T
279	348 08:01:07	31				B- PWSREC.31			32223:09:001F	02-347/19:52:35	1TB
280	348 08:01:07	31				BEGIN PWSREC.31			32223:09:001F	02-347/19:52:35	1T
281	348 08:01:07	31			SC32AJ	(10) PLS CONFIG CMD	FDS		32223:09:009F	02-347/19:52:36	1ECF
282	348 08:01:55	31				B- DRGS4B			32223:10:001F	02-347/19:53:23	1TB
283	348 08:01:55	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		32223:10:009F	02-347/19:53:24	1ECF
284	348 08:02:39	31				BEGIN RECORDING PWS DATA			32223:10:734F	02-347/19:54:07	1T
285	348 08:02:39	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		32223:10:735F	02-347/19:54:08	1ECd
286	348 08:02:39	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2354	DTR		32223:10:735F	02-347/19:54:08	1ESd
287	348 08:02:43	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	32223:11:001F	02-347/19:54:11	1ESF

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 50 DOY 02-343/00:00 - 02-350/00:00

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
288	348 08:02:43	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		32223:11:002F	02-347/19:54:12	1ECs
289	348 08:02:44	31				B- DRCRUS			32223:11:018F	02-347/19:54:12	1TB
290	348 08:02:44	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		32223:11:026F	02-347/19:54:13	1ECF
291	348 08:03:31	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	32223:12:001F	02-347/19:54:59	1ESF
292	348 08:03:31	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		32223:12:002F	02-347/19:55:00	1ECd
293	348 08:03:31	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2062	DTR		32223:12:002F	02-347/19:55:00	1ESd
294	348 08:03:31	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		32223:12:002F	02-347/19:55:00	1ECs
295	348 08:04:19	31			SC32AJ	(11) PLS CONFIG CMD	FDS		32223:13:009F	02-347/19:55:48	1ECf
296	348 08:04:20	31				END PWSREC.31			32223:13:018F	02-347/19:55:48	1T
297	348 10:09:56	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		32225:50:002F	02-347/22:01:24	1ECd
298	348 10:09:56	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2055	DTR		32225:50:002F	02-347/22:01:24	1ESd
299	348 10:37:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		32226:23:786F	02-347/22:28:35	1ECd

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 50 DOY 02-343/00:00 - 02-350/00:00

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
300	348 10:37:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2643	DTR		32226:23:786F	02-347/22:28:35	1ESd
301	348 10:40:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9272					2DP
302	348 12:00:00	31				VGR-31 OWLT IS 12H 08M 32S					1L
303	348 12:00:00	32				VGR-32 OWLT IS 09H 39M 40S					2L
304	348 12:14:28	32	40 SET			10 DEGREE SET DSC-40					2V
305	348 13:09:56	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		32229:35:002F	02-348/01:01:24	1ECd
306	348 13:34:50	31	10RISE			10 DEGREE RISE DSC-10					1V
307	348 13:40:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9256 (D/L ONLY)					1DP
308	348 15:09:09	31				B- UVSLEW			32232:04:001F	02-348/03:00:35	1TB
309	348 15:09:09	31				SLEW TO HELIO-17A			32232:04:001F	02-348/03:00:35	1T
310	348 15:09:09	31				B- PLATPOA			32232:04:001F	02-348/03:00:35	1TB
311	348 15:09:09	31			AC7SPK	(1 12 1 127 095) EL SLEW R=LOW	AACS		32232:04:003F	02-348/03:00:36	1ECa
312	348 15:13:17	31				B- SLEND			32232:09:134F	02-348/03:04:43	1TB
313	348 15:13:17	31			SLEWEND	AZ=124.998 EL=91.003 CO=87.605			32232:09:134F	02-348/03:04:43	1T
314	348 16:05:09	31			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		32233:14:002F	02-348/03:56:36	1ECa
315	348 17:34:41	31	60 SET			10 DEGREE SET DSC-60					1V
316	348 17:45:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9256					1DP
317	348 18:05:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9257 (D/L ONLY)					1DP
318	348 20:08:24	32	40RISE			10 DEGREE RISE DSC-40					2V
319	348 20:58:59	31	40RISE			10 DEGREE RISE DSC-40					1V
320	348 23:50:00	31	45 AO	OPCH ACE		AOS DSS-45 PASS-9257 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 50 DOY 02-343/00:00 - 02-350/00:00

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	349 00:00:00	31				VGR-31 OWLT IS 12H 08M 34S					1L
322	349 00:00:00	32				VGR-32 OWLT IS 09H 39M 44S					2L
323	349 00:10:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9257					1DP
324	349 01:00:57	31	10 SET			10 DEGREE SET DSC-10					1V
325	349 05:00:00	31	45 LO	OPCH ACE		LOS DSS-45 PASS-9257					1DP
326	349 05:25:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-9273 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
327	349 05:58:25	31	60RISE			10 DEGREE RISE DSC-60					1V
328	349 06:07:44	31	40 SET			10 DEGREE SET DSC-40					1V
329	349 08:11:46	32			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		26111:32:003F	02-348/22:31:59	2ECa
330	349 10:20:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9273					2DP
331	349 12:00:00	31				VGR-31 OWLT IS 12H 08M 36S					1L
332	349 12:00:00	32				VGR-32 OWLT IS 09H 39M 48S					2L
333	349 12:10:36	32	40 SET			10 DEGREE SET DSC-40					2V
334	349 13:30:57	31	10RISE			10 DEGREE RISE DSC-10					1V
335	349 14:15:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9257 (D/L ONLY)					1DP
336	349 15:09:12	31				B- UVSLEW			32262:04:001F	02-349/03:00:35	1TB
337	349 15:09:12	31				SLEW TO HELIO-16A			32262:04:001F	02-349/03:00:35	1T
338	349 15:09:12	31				B- PLATPOA			32262:04:001F	02-349/03:00:35	1TB
339	349 15:09:12	31			AC7SPK	(1 12 1 111 076) EL SLEW R=LOW	AACS		32262:04:003F	02-349/03:00:36	1ECa
340	349 15:13:56	31				B- SLEND			32262:09:734F	02-349/03:05:19	1TB
341	349 15:13:56	31			SLEWEND	AZ=124.998 EL=114.022 CO=110.496			32262:09:734F	02-349/03:05:19	1T
342	349 16:30:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9258 (D/L ONLY)					1DP
343	349 16:50:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9257					1DP

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 50 DOY 02-343/00:00 - 02-350/00:00

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	349 17:30:48	31	60 SET			10 DEGREE SET DSC-60					1V
345	349 20:04:34	32	40RISE			10 DEGREE RISE DSC-40					2V
346	349 20:55:06	31	40RISE			10 DEGREE RISE DSC-40					1V
347	350 00:00:00	31				VGR-31 OWLT IS 12H 08M 37S					1L
348	350 00:00:00	32				VGR-32 OWLT IS 09H 39M 51S					2L