

INTEGRATED SEQUENCE FOR JST A044F JSX B117F WEEK 39 DOY 02-266/00:00 - 02-273/00:00

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	266 00:00:00	31				VGR-31 OWLT IS 11H 57M 14S					1L
2	266 00:00:00	32				VGR-32 OWLT IS 09H 25M 04S					2L
3	266 01:29:54	32	40RISE			10 DEGREE RISE DSC-40					2V
4	266 02:23:15	31	40RISE			10 DEGREE RISE DSC-40					1V
5	266 05:30:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9174					1DP
6	266 06:25:01	31	10 SET			10 DEGREE SET DSC-10					1V
7	266 07:05:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9190 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
8	266 11:20:26	31	60RISE			10 DEGREE RISE DSC-60					1V
9	266 11:29:46	31	40 SET			10 DEGREE SET DSC-40					1V
10	266 12:00:00	31				VGR-31 OWLT IS 11H 57M 20S					1L
11	266 12:00:00	32				VGR-32 OWLT IS 09H 25M 10S					2L
12	266 14:15:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9174 (D/L ONLY)					1DP
13	266 16:40:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9190					2DP
14	266 17:36:14	32	40 SET			10 DEGREE SET DSC-40					2V
15	266 18:53:10	31	10RISE			10 DEGREE RISE DSC-10					1V
16	266 20:58:00	31				B- UVSLEW			29779:34:001F	02-266/09:00:35	1TB
17	266 20:58:00	31				SLEW TO HELIO-18B			29779:34:001F	02-266/09:00:35	1T
18	266 20:58:00	31				B- PLATPOA			29779:34:001F	02-266/09:00:35	1TB
19	266 20:58:00	31			AC7SPK	(1 12 2 141 138) EL SLEW R=LOW	AACS		29779:34:003F	02-266/09:00:36	1ECa
20	266 21:02:09	31				B- SLEND			29779:39:151F	02-266/09:04:44	1TB
21	266 21:02:09	31			SLEWEND	AZ=125.000 EL=71.042 CO=66.969			29779:39:151F	02-266/09:04:44	1T
22	266 21:50:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9175 (D/L ONLY)					1DP
23	266 22:10:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9174					1DP

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24	266 22:55:01	31	60	SET		10 DEGREE SET DSC-60					1V
25	267 00:00:00	31				VGR-31 OWLT IS 11H 57M 26S					1L
26	267 00:00:00	32				VGR-32 OWLT IS 09H 25M 16S					2L
27	267 01:15:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9191 (D/L ONLY)					2DP
28	267 01:25:58	32	40	RISE		10 DEGREE RISE DSC-40					2V
29	267 02:19:19	31	40	RISE		10 DEGREE RISE DSC-40					1V
30	267 05:25:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-9175					1DP
31	267 06:21:05	31	10	SET		10 DEGREE SET DSC-10					1V
32	267 06:30:00	31	43	AO	OPCH ACE	AOS DSS-43 PASS-9175 (D/L ONLY)					1DP
33	267 09:15:00	31	43	LO	OPCH ACE	LOS DSS-43 PASS-9175					1DP
34	267 09:15:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-9191					2DP
35	267 11:16:33	31	60	RISE		10 DEGREE RISE DSC-60					1V
36	267 11:25:52	31	40	SET		10 DEGREE SET DSC-40					1V
37	267 12:00:00	31				VGR-31 OWLT IS 11H 57M 31S					1L
38	267 12:00:00	32				VGR-32 OWLT IS 09H 25M 22S					2L
39	267 13:20:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-9175 (D/L ONLY)					1DP
40	267 17:32:15	32	40	SET		10 DEGREE SET DSC-40					2V
41	267 17:45:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-9175 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
42	267 18:05:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-9175					1DP
43	267 18:30:10	31				B- GYONAB.31			29806:29:001F	02-267/06:32:35	1TB
44	267 18:30:10	31				BEGIN GYONAB31			29806:29:001F	02-267/06:32:35	1T
45	267 18:30:10	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		29806:29:003F	02-267/06:32:36	1ECa

INTEGRATED SEQUENCE FOR JST A044F JSX B117F WEEK 39 DOY 02-266/00:00 - 02-273/00:00

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
46	267 18:30:10	31			CC7GCRP	GYRO C OFF	PWR		29806:29:004F	02-267/06:32:36	1ECp
47	267 18:30:10	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		29806:29:004F	02-267/06:32:36	1ESa
48	267 18:30:10	31			CC7GCRP	GYRO C OFF	PWR		29806:29:006F	02-267/06:32:36	1ECp
49	267 18:30:10	31			CC7PC	(372) GYRO C OFF	AACS		29806:29:008F	02-267/06:32:36	1ECa
50	267 18:30:10	31			CC7GBP	GYRO B ON	PWR		29806:29:009F	02-267/06:32:36	1ECp
51	267 18:30:10	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		29806:29:009F	02-267/06:32:36	1ESa
52	267 18:30:11	31			CC7GBP	GYRO B ON	PWR		29806:29:011F	02-267/06:32:36	1ECp
53	267 18:30:11	31			CC7PC	(363) GYRO B ON	AACS		29806:29:013F	02-267/06:32:36	1ECa
54	267 18:30:11	31			CC7GAP	GYRO A ON	PWR		29806:29:014F	02-267/06:32:36	1ECp
55	267 18:30:11	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		29806:29:014F	02-267/06:32:36	1ESa
56	267 18:30:11	31			CC7GAP	GYRO A ON	PWR		29806:29:016F	02-267/06:32:36	1ECp
57	267 18:30:11	31			CC7PC	(353) GYRO A ON	AACS		29806:29:018F	02-267/06:32:36	1ECa
58	267 18:30:39	31				DRIRU INITIALIZATION			29806:29:484F	02-267/06:33:04	1T
59	267 18:30:40	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		29806:29:502F	02-267/06:33:06	1ECa
60	267 18:31:09	31				SET CALIB			29806:30:184F	02-267/06:33:34	1T
61	267 18:31:10	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		29806:30:204F	02-267/06:33:36	1ECa

INTEGRATED SEQUENCE FOR JST A044F JSX B117F WEEK 39 DOY 02-266/00:00 - 02-273/00:00

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62	267 18:40:09	31				START GYRO FAULT TEST			29806:41:384F	02-267/06:42:34	1T
63	267 18:40:10	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		29806:41:402F	02-267/06:42:36	1ECa
64	267 18:40:11	31				END GYONAB31			29806:41:418F	02-267/06:42:36	1T
65	267 18:49:16	31	10RISE			10 DEGREE RISE DSC-10					1V
66	267 19:20:00	31	63	OPCH	63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
67	267 19:20:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
68	267 19:21:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
69	267 19:22:00	31	63	OPCH	63	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
70	267 19:47:00	31	63	OPCH	63	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
71	267 20:58:12	31				B- UVSLEW			29809:34:001F	02-267/09:00:35	1TB
72	267 20:58:12	31				SLEW TO HELIO-19B			29809:34:001F	02-267/09:00:35	1T
73	267 20:58:12	31				B- PLATPOA			29809:34:001F	02-267/09:00:35	1TB
74	267 20:58:12	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		29809:34:003F	02-267/09:00:36	1ECa
75	267 21:02:57	31				B- SLEND			29809:39:751F	02-267/09:05:20	1TB

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93	268 05:06:14	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		23677:57:735F	02-267/19:40:43	2ECd
94	268 05:06:14	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0848	DTR		23677:57:735F	02-267/19:40:43	2ESd
95	268 05:06:18	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	23677:58:001F	02-267/19:40:47	2ESf
96	268 05:06:18	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		23677:58:002F	02-267/19:40:47	2ECs
97	268 05:06:19	32				B- DRCRUS			23677:58:018F	02-267/19:40:48	2TB
98	268 05:06:19	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		23677:58:025F	02-267/19:40:49	2ECf
99	268 05:07:06	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23677:59:001F	02-267/19:41:35	2ESf
100	268 05:07:06	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		23677:59:001F	02-267/19:41:35	2ECd
101	268 05:07:06	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1139	DTR		23677:59:001F	02-267/19:41:35	2ESd

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102	268 05:07:06	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		23677:59:002F	02-267/19:41:35	2ECs
103	268 05:07:07	32				END PWSREC			23677:59:018F	02-267/19:41:36	2T
104	268 05:35:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9176					1DP
105	268 06:10:52	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
106	268 06:10:52	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	268 06:11:40	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
108	268 06:11:40	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	268 06:14:16	31				BEGIN PWSREC.31			29821:09:001F	02-267/18:16:35	1T
110	268 06:14:16	31			SC32AJ	(10) PLS CONFIG CMD	FDS		29821:09:010F	02-267/18:16:36	1ECF
111	268 06:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9192 (D/L ONLY)					2DP
112	268 06:15:04	31				B- DRGS4B			29821:10:001F	02-267/18:17:23	1TB
113	268 06:15:04	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		29821:10:009F	02-267/18:17:24	1ECF
114	268 06:15:48	31				BEGIN RECORDING PWS DATA			29821:10:734F	02-267/18:18:07	1T
115	268 06:15:48	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		29821:10:735F	02-267/18:18:08	1ECd

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116	268 06:15:48	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1446	DTR		29821:10:735F	02-267/18:18:08	1ESd
117	268 06:15:52	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	29821:11:001F	02-267/18:18:11	1ESf
118	268 06:15:52	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		29821:11:002F	02-267/18:18:12	1ECs
119	268 06:15:53	31				B- DRCRUS			29821:11:018F	02-267/18:18:12	1TB
120	268 06:15:53	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		29821:11:026F	02-267/18:18:13	1ECf
121	268 06:16:40	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	29821:12:001F	02-267/18:18:59	1ESf
122	268 06:16:40	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		29821:12:002F	02-267/18:19:00	1ECd
123	268 06:16:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1739	DTR		29821:12:002F	02-267/18:19:00	1ESd
124	268 06:16:40	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		29821:12:002F	02-267/18:19:00	1ECs

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155	268 14:15:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9176 (D/L ONLY)					1DP
156	268 15:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9192					2DP
157	268 17:28:17	32	40 SET			10 DEGREE SET DSC-40					2V
158	268 18:45:22	31	10RISE			10 DEGREE RISE DSC-10					1V
159	268 19:13:34	31				B- RFSTLC			29837:23:001F	02-268/07:15:47	1TB
160	268 19:42:26	31	65	OPCH 65		== START TLC TEST DOWN-LINK ==					1TD
161	268 20:43:26	31	65	OPCH 65		== END TLC TEST DOWN-LINK ==					1TD
162	268 20:58:23	31				B- UVSLEW			29839:34:001F	02-268/09:00:35	1TB
163	268 20:58:23	31				SLEW TO HELIO-20B			29839:34:001F	02-268/09:00:35	1T
164	268 20:58:23	31				B- PLATPOA			29839:34:001F	02-268/09:00:35	1TB
165	268 20:58:23	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		29839:34:003F	02-268/09:00:36	1ECa
166	268 21:03:08	31				B- SLEND			29839:39:751F	02-268/09:05:20	1TB
167	268 21:03:08	31			SLEWEND	AZ=125.000 EL=25.026 CO=21.429			29839:39:751F	02-268/09:05:20	1T
168	268 22:05:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9176					1DP
169	268 22:47:09	31	60 SET			10 DEGREE SET DSC-60					1V
170	268 23:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9177 (D/L ONLY)					1DP
171	269 00:00:00	31				VGR-31 OWLT IS 11H 57M 49S					1L
172	269 00:00:00	32				VGR-32 OWLT IS 09H 25M 39S					2L
173	269 01:18:06	32	40RISE			10 DEGREE RISE DSC-40					2V
174	269 02:11:27	31	40RISE			10 DEGREE RISE DSC-40					1V
175	269 05:30:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9177					1DP

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176	269 05:55:00	31	34 AO	OPCH ACE		AOS DSS-34 PASS-9177 (D/L ONLY)					1DP
177	269 06:13:13	31	10 SET			10 DEGREE SET DSC-10					1V
178	269 07:05:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9193 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
179	269 09:25:00	31	34 LO	OPCH ACE		LOS DSS-34 PASS-9177					1DP
180	269 11:08:46	31	60RISE			10 DEGREE RISE DSC-60					1V
181	269 11:18:05	31	40 SET			10 DEGREE SET DSC-40					1V
182	269 12:00:00	31				VGR-31 OWLT IS 11H 57M 54S					1L
183	269 12:00:00	32				VGR-32 OWLT IS 09H 25M 45S					2L
184	269 14:35:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-9193 (D/L ONLY)					2DP
185	269 14:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9193					2DP
186	269 17:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9193					2DP
187	269 17:24:18	32	40 SET			10 DEGREE SET DSC-40					2V
188	269 18:41:28	31	10RISE			10 DEGREE RISE DSC-10					1V
189	269 19:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9177 (D/L ONLY)					1DP
190	269 22:43:13	31	60 SET			10 DEGREE SET DSC-60					1V
191	269 22:50:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9177					1DP
192	270 00:00:00	31				VGR-31 OWLT IS 11H 58M 00S					1L
193	270 00:00:00	32				VGR-32 OWLT IS 09H 25M 51S					2L
194	270 01:14:10	32	40RISE			10 DEGREE RISE DSC-40					2V
195	270 02:07:30	31	40RISE			10 DEGREE RISE DSC-40					1V
196	270 02:15:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9178 (D/L ONLY)					1DP
197	270 05:30:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9178					1DP
198	270 05:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-9194 (D/L ONLY)					2DP

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216	270 15:01:07	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	29892:07:001F	02-270/03:02:59	1ESf
217	270 15:01:07	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		29892:07:002F	02-270/03:03:00	1ECs
218	270 15:07:32	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					11EC
219	270 15:09:32	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		29892:17:419F	02-270/03:11:25	1ECa
220	270 15:09:32	31				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		29892:17:419F	02-270/03:11:25	1ESa
221	270 15:09:32	31			CC7GCRP	GYRO C OFF	PWR		29892:17:420F	02-270/03:11:25	1ECp
222	270 15:09:32	31			CC7GCRP	GYRO C OFF	PWR		29892:17:422F	02-270/03:11:25	1ECp
223	270 15:09:32	31			CC7PC	(372) GYRO C OFF	AACS		29892:17:424F	02-270/03:11:25	1ECa
224	270 15:09:32	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		29892:17:425F	02-270/03:11:25	1ECp
225	270 15:09:32	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		29892:17:427F	02-270/03:11:25	1ECp
226	270 15:09:33	31			CC7PC	(312) DUMMY PWR CMD	AACS		29892:17:429F	02-270/03:11:25	1ECa
227	270 15:12:32	31			AC7TCD	(322 033605) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		29892:21:220F	02-270/03:14:25	1ECa
228	270 16:40:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9194					2DP
229	270 17:20:20	32	40 SET			10 DEGREE SET DSC-40					2V
230	270 18:37:34	31	10RISE			10 DEGREE RISE DSC-10					1V
231	270 19:40:46	31			SC32AJ	(10) PLS CONFIG CMD	FDS		29897:56:426F	02-270/07:42:37	1ECf

INTEGRATED SEQUENCE FOR JST A044F JSX B117F WEEK 39 DOY 02-266/00:00 - 02-273/00:00

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	270 20:14:18	31			SC32AJ	(11) PLS CONFIG CMD	FDS		29898:38:342F	02-270/08:16:08	1ECf
233	270 20:50:38	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		29899:23:670F	02-270/08:52:28	1ECa
234	270 20:50:39	31				ROLL TURN COMPLETE (NOMINAL)			29899:23:684F	02-270/08:52:28	1T
235	270 20:51:35	31			SC32AJ	(11) PLS CONFIG CMD	FDS		29899:25:026F	02-270/08:53:25	1ECf
236	270 21:00:35	31				RESET CALIB			29899:36:218F	02-270/09:02:24	1T
237	270 21:00:35	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		29899:36:220F	02-270/09:02:25	1ECa
238	270 21:01:05	31			CC7SS	(1) SS SEARCH ENABLE	AACS		29899:36:719F	02-270/09:02:55	1ECa
239	270 21:01:05	31				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS	29899:36:719F	02-270/09:02:55	1ESa	
240	270 21:01:05	31			CC7PC	(327) IDET ACQUIRED	AACS		29899:36:719F	02-270/09:02:55	1ECa
241	270 21:01:05	31			CC7GCRP	GYRO C OFF	PWR		29899:36:720F	02-270/09:02:55	1ECp
242	270 21:01:05	31			CC7GCRP	GYRO C OFF	PWR		29899:36:722F	02-270/09:02:55	1ECp
243	270 21:01:05	31			CC7PC	(372) GYRO C OFF	AACS		29899:36:724F	02-270/09:02:55	1ECa
244	270 21:01:05	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		29899:36:725F	02-270/09:02:55	1ECp
245	270 21:01:05	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		29899:36:727F	02-270/09:02:55	1ECp
246	270 21:01:06	31			CC7PC	(312) DUMMY PWR CMD	AACS		29899:36:729F	02-270/09:02:55	1ECa
247	270 21:02:46	31				B- MISCMD			29899:39:001F	02-270/09:04:35	1TB
248	270 21:02:46	31				MISCMD - CALIB FLAG			29899:39:001F	02-270/09:04:35	1T
249	270 21:02:46	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		29899:39:004F	02-270/09:04:36	1ECa
250	270 21:07:05	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		29899:44:319F	02-270/09:08:55	1ECa
251	270 21:08:10	31				GYROS OFF			29899:45:601F	02-270/09:09:59	1T

INTEGRATED SEQUENCE FOR JST A044F JSX B117F WEEK 39 DOY 02-266/00:00 - 02-273/00:00

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
265	270 21:20:22	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		29900:01:002F	02-270/09:22:12	1ECs
266	270 21:20:23	31				END MAGROLAB31			29900:01:018F	02-270/09:22:12	1T
267	270 22:20:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-9179 (D/L ONLY)					1DP
268	270 22:39:17	31	60	SET		10 DEGREE SET DSC-60					1V
269	270 22:40:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-9178					1DP
270	271 00:00:00	31				VGR-31 OWLT IS 11H 58M 11S					1L
271	271 00:00:00	32				VGR-32 OWLT IS 09H 26M 02S					2L
272	271 01:10:14	32	40RISE			10 DEGREE RISE DSC-40					2V
273	271 02:03:34	31	40RISE			10 DEGREE RISE DSC-40					1V
274	271 05:10:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-9179					1DP
275	271 06:05:21	31	10	SET		10 DEGREE SET DSC-10					1V
276	271 06:40:00	31	43	AO	OPCH ACE	AOS DSS-43 PASS-9179 (D/L ONLY)					1DP
277	271 06:45:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9195 (D/L ONLY)					2DP
278	271 07:39:42	32			AC7SSB	(4 +186) SS BIAS CONTROL --- YAW	AACS		23771:09:003F	02-270/22:13:35	2ECa
279	271 09:14:04	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		29914:53:002F	02-270/21:15:48	1ECd
280	271 09:14:04	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1745	DTR		29914:53:002F	02-270/21:15:48	1ESd
281	271 09:27:23	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		29915:09:526F	02-270/21:29:07	1ECd
282	271 09:27:23	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1457	DTR		29915:09:526F	02-270/21:29:07	1ESd

INTEGRATED SEQUENCE FOR JST A044F JSX B117F WEEK 39 DOY 02-266/00:00 - 02-273/00:00

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
299	271 12:15:41	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		29918:40:009F	02-271/00:17:24	1ECf
300	271 12:16:25	31				BEGIN RECORDING PWS DATA			29918:40:734F	02-271/00:18:07	1T
301	271 12:16:25	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		29918:40:735F	02-271/00:18:08	1ECd
302	271 12:16:25	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1457	DTR		29918:40:735F	02-271/00:18:08	1ESd
303	271 12:16:29	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	29918:41:001F	02-271/00:18:11	1ESf
304	271 12:16:29	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		29918:41:002F	02-271/00:18:12	1ECs
305	271 12:16:30	31				B- DRCRUS			29918:41:018F	02-271/00:18:12	1TB
306	271 12:16:30	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		29918:41:026F	02-271/00:18:13	1ECf
307	271 12:17:17	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	29918:42:001F	02-271/00:18:59	1ESf
308	271 12:17:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		29918:42:002F	02-271/00:19:00	1ECd

INTEGRATED SEQUENCE FOR JST A044F JSX B117F WEEK 39 DOY 02-266/00:00 - 02-273/00:00

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
309	271 12:17:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1750	DTR		29918:42:002F	02-271/00:19:00	1ESd
310	271 12:17:17	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		29918:42:002F	02-271/00:19:00	1ECs
311	271 12:18:05	31			SC32AJ	(11) PLS CONFIG CMD	FDS		29918:43:009F	02-271/00:19:48	1ECF
312	271 12:18:06	31				END PWSREC.31			29918:43:018F	02-271/00:19:48	1T
313	271 14:14:54	31			AC7SSB	(3 +018) SS BIAS CONTROL - PITCH	AACS		29921:09:003F	02-271/02:16:36	1ECa
314	271 14:23:42	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		29921:20:002F	02-271/02:25:24	1ECd
315	271 14:23:42	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1756	DTR		29921:20:002F	02-271/02:25:24	1ESd
316	271 14:24:12	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		29921:20:502F	02-271/02:25:54	1ECd
317	271 14:24:12	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1745	DTR		29921:20:502F	02-271/02:25:54	1ESd
318	271 17:05:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9195					2DP
319	271 17:16:22	32	40 SET			10 DEGREE SET DSC-40					2V
320	271 17:20:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9179 (D/L ONLY)					1DP
321	271 17:23:44	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		29925:05:002F	02-271/05:25:24	1ECd
322	271 17:23:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1745	DTR		29925:05:002F	02-271/05:25:24	1ESd

INTEGRATED SEQUENCE FOR JST A044F JSX B117F WEEK 39 DOY 02-266/00:00 - 02-273/00:00

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
323	271 18:33:41	31	10RISE			10 DEGREE RISE DSC-10					1V
324	271 19:30:57	31				B- MISCMD			29927:44:001F	02-271/07:32:35	1TB
325	271 19:30:57	31				MISCMD - GYRO INIT			29927:44:001F	02-271/07:32:35	1T
326	271 19:30:57	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		29927:44:002F	02-271/07:32:36	1ECa
327	271 21:30:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9180 (D/L ONLY)					1DP
328	271 21:50:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9179					1DP
329	271 22:35:21	31	60 SET			10 DEGREE SET DSC-60					1V
330	272 00:00:00	31				VGR-31 OWLT IS 11H 58M 23S					1L
331	272 00:00:00	32				VGR-32 OWLT IS 09H 26M 14S					2L
332	272 01:06:18	32	40RISE			10 DEGREE RISE DSC-40					2V
333	272 01:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9196 (D/L ONLY)					2DP
334	272 01:59:38	31	40RISE			10 DEGREE RISE DSC-40					1V
335	272 05:05:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9180					1DP
336	272 06:00:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9196					2DP
337	272 06:01:26	31	10 SET			10 DEGREE SET DSC-10					1V
338	272 10:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-9196 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
339	272 10:57:05	31	60RISE			10 DEGREE RISE DSC-60					1V
340	272 11:06:24	31	40 SET			10 DEGREE SET DSC-40					1V
341	272 12:00:00	31				VGR-31 OWLT IS 11H 58M 28S					1L
342	272 12:00:00	32				VGR-32 OWLT IS 09H 26M 20S					2L
343	272 14:15:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9180 (D/L ONLY)					1DP
344	272 16:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9196					2DP
345	272 17:12:23	32	40 SET			10 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A044F JSX B117F WEEK 39 DOY 02-266/00:00 - 02-273/00:00

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
346	272 17:20:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9180 (D/L ONLY)					1DP
347	272 17:35:59	32			AC7SSB	(3 -016) SS BIAS CONTROL - PITCH	AACS		23813:34:003F	02-272/08:09:35	2ECa
348	272 17:40:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9180					1DP
349	272 18:29:47	31	10RISE			10 DEGREE RISE DSC-10					1V
350	272 22:20:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9181 (D/L ONLY)					1DP
351	272 22:31:25	31	60 SET			10 DEGREE SET DSC-60					1V
352	272 22:40:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9180					1DP
353	273 00:00:00	31				VGR-31 OWLT IS 11H 58M 34S					1L
354	273 00:00:00	32				VGR-32 OWLT IS 09H 26M 26S					2L