

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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	344 00:00:00	31				VGR-31 OWLT IS 11H 38M 18S					1L
2	344 00:00:00	32				VGR-32 OWLT IS 09H 13M 22S					2L
3	344 00:15:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8886					1DP
4	344 01:18:02	31	10 SET			10 DEGREE SET DSC-10					1V
5	344 02:22:54	31			AC7SSB	(4 +161) SS BIAS CONTROL --- YAW	AACS		21146:44:003F	01-343/14:44:36	1ECa
6	344 06:15:40	31	60RISE			10 DEGREE RISE DSC-60					1V
7	344 06:25:00	31	40 SET			10 DEGREE SET DSC-40					1V
8	344 10:05:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8902					2DP
9	344 11:03:31	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
10	344 12:00:00	31				VGR-31 OWLT IS 11H 38M 20S					1L
11	344 12:00:00	32				VGR-32 OWLT IS 09H 13M 26S					2L
12	344 12:03:31	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
13	344 12:21:05	32	40 SET			10 DEGREE SET DSC-40					2V
14	344 13:48:11	31	10RISE			10 DEGREE RISE DSC-10					1V
15	344 15:25:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8887 (D/L ONLY)					1DP
16	344 17:47:52	31	60 SET			10 DEGREE SET DSC-60					1V
17	344 18:21:28	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
18	344 18:25:29	32				BEGIN SEQUENCE B114 -- LOCK STAR			15024:52:018F	01-344/09:12:00	2T
19	344 18:26:28	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2646	DTR		15024:53:205F	01-344/09:13:00	2ESd

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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
20	344 18:26:28	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	15024:53:205F	01-344/09:13:00	2ESf
21	344 20:25:43	32	40RISE			10 DEGREE RISE DSC-40					2V
22	344 21:12:10	31	40RISE			10 DEGREE RISE DSC-40					1V
23	345 00:00:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8887					1DP
24	345 00:00:00	31				VGR-31 OWLT IS 11H 38M 22S					1L
25	345 00:00:00	32				VGR-32 OWLT IS 09H 13M 30S					2L
26	345 00:47:06	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		15032:49:001F	01-344/15:33:35	2ECa
27	345 01:14:09	31	10 SET			10 DEGREE SET DSC-10					1V
28	345 05:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8903 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
29	345 06:00:32	32				B- GYONBC.32			15039:20:601F	01-344/20:46:59	2TB
30	345 06:00:32	32				BEGIN GYONBC32			15039:20:601F	01-344/20:46:59	2T
31	345 06:00:32	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		15039:20:603F	01-344/20:46:59	2ECa
32	345 06:00:32	32			CC7GARP	GYRO A OFF	PWR		15039:20:603F	01-344/20:46:59	2ECp
33	345 06:00:32	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		15039:20:603F	01-344/20:46:59	2ESa
34	345 06:00:32	32			CC7GARP	GYRO A OFF	PWR		15039:20:605F	01-344/20:47:00	2ECp
35	345 06:00:32	32			CC7PC	(352) GYRO A OFF	AACS		15039:20:607F	01-344/20:47:00	2ECa
36	345 06:00:32	32			CC7GCP	GYRO C ON	PWR		15039:20:608F	01-344/20:47:00	2ECp

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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	345 06:00:32	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		15039:20:608F	01-344/20:47:00	2ESa
38	345 06:00:32	32			CC7GCP	GYRO C ON	PWR		15039:20:610F	01-344/20:47:00	2ECp
39	345 06:00:32	32			CC7PC	(373) GYRO C ON	AACS		15039:20:612F	01-344/20:47:00	2ECa
40	345 06:01:01	32				DRIRU INITIALIZATION			15039:21:284F	01-344/20:47:28	2T
41	345 06:01:02	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		15039:21:301F	01-344/20:47:29	2ECa
42	345 06:01:31	32				SET CALIB			15039:21:784F	01-344/20:47:58	2T
43	345 06:01:32	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		15039:22:003F	01-344/20:47:59	2ECa
44	345 06:10:31	32				START GYRO FAULT TEST			15039:33:184F	01-344/20:56:58	2T
45	345 06:10:32	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		15039:33:201F	01-344/20:56:59	2ECa
46	345 06:10:33	32				END GYONBC32			15039:33:218F	01-344/20:57:00	2T
47	345 06:11:48	31	60RISE			10 DEGREE RISE DSC-60					1V
48	345 06:21:07	31	40 SET			10 DEGREE SET DSC-40					1V
49	345 06:31:56	32			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		15040:00:003F	01-344/21:18:23	2ECa
50	345 10:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8903					2DP
51	345 12:00:00	31				VGR-31 OWLT IS 11H 38M 24S					1L
52	345 12:00:00	32				VGR-32 OWLT IS 09H 13M 34S					2L
53	345 12:17:13	32	40 SET			10 DEGREE SET DSC-40					2V
54	345 13:44:18	31	10RISE			10 DEGREE RISE DSC-10					1V
55	345 15:10:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8888 (D/L ONLY)					1DP
56	345 17:43:59	31	60 SET			10 DEGREE SET DSC-60					1V
57	345 20:21:53	32	40RISE			10 DEGREE RISE DSC-40					2V

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58	345 21:08:17	31	40RISE			10 DEGREE RISE DSC-40					1V
59	345 23:37:26	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
60	345 23:37:26	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
61	345 23:38:14	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
62	345 23:38:14	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
63	345 23:41:38	32				BEGIN PWSREC			15061:27:001F	01-345/14:27:59	2T
64	345 23:41:38	32				B- DRGS4B			15061:27:001F	01-345/14:27:59	2TB
65	345 23:41:38	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		15061:27:009F	01-345/14:28:00	2ECf
66	345 23:42:22	32				BEGIN RECORDING PWS DATA			15061:27:734F	01-345/14:28:43	2T
67	345 23:42:22	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15061:27:735F	01-345/14:28:43	2ECd
68	345 23:42:22	32					DTR		15061:27:735F	01-345/14:28:43	2ESd
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2646					
69	345 23:42:26	32		ACE OPCH			FDS	GS-4B	15061:28:001F	01-345/14:28:47	2ESf
						FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION					

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
70	345 23:42:26	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		15061:28:002F	01-345/14:28:47	2ECs
71	345 23:42:27	32				B- DRCRUS			15061:28:018F	01-345/14:28:48	2TB
72	345 23:42:27	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		15061:28:025F	01-345/14:28:49	2ECf
73	345 23:43:14	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	15061:29:001F	01-345/14:29:35	2ESf
74	345 23:43:14	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		15061:29:001F	01-345/14:29:35	2ECd
75	345 23:43:14	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2355	DTR		15061:29:001F	01-345/14:29:35	2ESd
76	345 23:43:14	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		15061:29:002F	01-345/14:29:35	2ECs
77	345 23:43:15	32				END PWSREC			15061:29:018F	01-345/14:29:36	2T
78	345 23:45:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8904 (D/L ONLY)					2DP
79	346 00:00:00	31				VGR-31 OWLT IS 11H 38M 26S					1L
80	346 00:00:00	32				VGR-32 OWLT IS 09H 13M 38S					2L
81	346 00:05:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-8888					1DP
82	346 00:39:38	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

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83	346 00:39:38	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
84	346 00:40:26	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
85	346 00:40:26	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
86	346 00:43:02	31				BEGIN PWSREC.31			21204:39:001F	01-345/13:04:35	1T
87	346 00:43:02	31			SC32AJ	(10) PLS CONFIG CMD	FDS		21204:39:009F	01-345/13:04:36	1ECF
88	346 00:43:50	31				B- DRGS4B			21204:40:001F	01-345/13:05:23	1TB
89	346 00:43:50	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		21204:40:009F	01-345/13:05:24	1ECF
90	346 00:43:50	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
91	346 00:43:50	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
92	346 00:44:02	32				BEGIN PMPCALLR			15062:45:001F	01-345/15:30:23	2T
93	346 00:44:34	31				BEGIN RECORDING PWS DATA			21204:40:734F	01-345/13:06:07	1T
94	346 00:44:34	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		21204:40:735F	01-345/13:06:08	1ECd
95	346 00:44:34	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2345	DTR		21204:40:735F	01-345/13:06:08	1ESd

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96	346 00:44:38	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	21204:41:001F	01-345/13:06:11	1ESf
97	346 00:44:38	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		21204:41:002F	01-345/13:06:11	1ECs
98	346 00:44:39	31				B- DRCRUS			21204:41:018F	01-345/13:06:12	1TB
99	346 00:44:39	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		21204:41:026F	01-345/13:06:13	1ECf
100	346 00:45:26	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	21204:42:001F	01-345/13:06:59	1ESf
101	346 00:45:26	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		21204:42:002F	01-345/13:06:59	1ECs
102	346 00:45:26	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		21204:42:002F	01-345/13:07:00	1ECd
103	346 00:45:26	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2638	DTR		21204:42:002F	01-345/13:07:00	1ESd
104	346 00:46:14	31			SC32AJ	(11) PLS CONFIG CMD	FDS		21204:43:009F	01-345/13:07:48	1ECf
105	346 00:46:15	31				END PWSREC.31			21204:43:018F	01-345/13:07:48	1T
106	346 00:48:02	32				B- DRCR5T			15062:50:001F	01-345/15:34:23	2TB

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119	346 04:16:03	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		15067:10:010F	01-345/19:02:24	2ECf
120	346 04:16:51	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	15067:11:001F	01-345/19:03:11	2ESf
121	346 04:16:51	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		15067:11:002F	01-345/19:03:11	2ECs
122	346 04:16:52	32				END PMPCALLR			15067:11:018F	01-345/19:03:12	2T
123	346 04:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8904					2DP
124	346 06:07:55	31	60RISE			10 DEGREE RISE DSC-60					1V
125	346 06:17:14	31	40 SET			10 DEGREE SET DSC-40					1V
126	346 11:33:15	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
127	346 12:00:00	31				VGR-31 OWLT IS 11H 38M 28S					1L
128	346 12:00:00	32				VGR-32 OWLT IS 09H 13M 42S					2L
129	346 12:13:21	32	40 SET			10 DEGREE SET DSC-40					2V
130	346 13:40:25	31	10RISE			10 DEGREE RISE DSC-10					1V
131	346 14:55:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8889 (D/L ONLY)					1DP
132	346 17:40:07	31	60 SET			10 DEGREE SET DSC-60					1V
133	346 19:27:20	32			AC7SSB	(4 +182) SS BIAS CONTROL --- YAW	AACS		15086:09:003F	01-346/10:13:35	2ECa
134	346 20:10:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8889					1DP
135	346 20:18:03	32	40RISE			10 DEGREE RISE DSC-40					2V

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136	346 20:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8905 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
137	346 21:04:24	31	40RISE			10 DEGREE RISE DSC-40					1V
138	346 22:20:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8889 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
139	346 23:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8905					2DP
140	347 00:00:00	31				VGR-31 OWLT IS 11H 38M 29S					1L
141	347 00:00:00	32				VGR-32 OWLT IS 09H 13M 45S					2L
142	347 00:05:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8889					1DP
143	347 01:06:23	31	10 SET			10 DEGREE SET DSC-10					1V
144	347 06:04:02	31	60RISE			10 DEGREE RISE DSC-60					1V
145	347 06:13:22	31	40 SET			10 DEGREE SET DSC-40					1V
146	347 07:00:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8889 (D/L ONLY)					1DP
147	347 08:52:43	31			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		21244:51:003F	01-346/21:14:12	1ECa
148	347 10:45:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8889					1DP
149	347 11:58:19	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
150	347 12:00:00	31				VGR-31 OWLT IS 11H 38M 31S					1L
151	347 12:00:00	32				VGR-32 OWLT IS 09H 13M 49S					2L
152	347 12:09:29	32	40 SET			10 DEGREE SET DSC-40					2V
153	347 12:58:19	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
154	347 13:36:33	31	10RISE			10 DEGREE RISE DSC-10					1V
155	347 14:39:08	31				B- UVSLEW			21252:04:001F	01-347/03:00:35	1TB

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156	347 14:39:08	31				SLEW TO HELIO-1A			21252:04:001F	01-347/03:00:35	1T
157	347 14:39:08	31				B- PLATPOB			21252:04:001F	01-347/03:00:35	1TB
158	347 14:39:08	31			AC7SPK	(1 12 1 135 216) EL SLEW R=LOW	AACS		21252:04:003F	01-347/03:00:36	1ECa
159	347 14:39:08	31			AC7SPK	(2 12 2 221 176) AZ SLEW R=LOW	AACS		21252:04:005F	01-347/03:00:36	1ECa
160	347 14:42:17	31				B- SLEND			21252:07:751F	01-347/03:03:44	1TB
161	347 14:42:17	31			SLEWEND	AZ=299.955 EL=80.049 CO=83.255			21252:07:751F	01-347/03:03:44	1T
162	347 14:50:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8890 (D/L ONLY)					1DP
163	347 17:36:14	31	60 SET			10 DEGREE SET DSC-60					1V
164	347 19:35:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8890					1DP
165	347 19:40:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8906 (D/L ONLY)					2DP
166	347 20:14:13	32	40RISE			10 DEGREE RISE DSC-40					2V
167	347 21:00:31	31	40RISE			10 DEGREE RISE DSC-40					1V
168	348 00:00:00	31				VGR-31 OWLT IS 11H 38M 33S					1L
169	348 00:00:00	32				VGR-32 OWLT IS 09H 13M 53S					2L
170	348 00:44:05	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
171	348 00:44:05	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
172	348 00:47:29	32				B- MAGROLAB.32			15122:49:001F	01-347/15:33:35	2TB
173	348 00:47:29	32				BEGIN MAGROLAB32			15122:49:001F	01-347/15:33:35	2T
174	348 00:47:29	32				B- YAW10			15122:49:001F	01-347/15:33:35	2TB
175	348 00:47:29	32				YAW10			15122:49:001F	01-347/15:33:35	2T
176	348 00:47:29	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		15122:49:004F	01-347/15:33:35	2ECa

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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
177	348 00:48:18	32				B- DRCR5T			15122:50:018F	01-347/15:34:24	2TB
178	348 00:48:18	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		15122:50:025F	01-347/15:34:25	2ECf
179	348 00:49:05	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	15122:51:001F	01-347/15:35:11	2ESf
180	348 00:49:05	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		15122:51:002F	01-347/15:35:11	2ECs
181	348 00:55:30	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
182	348 00:57:30	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		15123:01:419F	01-347/15:43:36	2ECa
183	348 00:57:30	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		15123:01:419F	01-347/15:43:36	2ESa
184	348 00:57:30	32			CC7GARP	GYRO A OFF	PWR		15123:01:419F	01-347/15:43:36	2ECp
185	348 00:57:30	32			CC7GARP	GYRO A OFF	PWR		15123:01:421F	01-347/15:43:36	2ECp
186	348 00:57:30	32			CC7PC	(352) GYRO A OFF	AACS		15123:01:423F	01-347/15:43:37	2ECa
187	348 00:57:30	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		15123:01:424F	01-347/15:43:37	2ECp
188	348 00:57:30	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		15123:01:426F	01-347/15:43:37	2ECp
189	348 00:57:30	32			CC7PC	(312) DUMMY PWR CMD	AACS		15123:01:428F	01-347/15:43:37	2ECa
190	348 01:00:30	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		15123:05:219F	01-347/15:46:36	2ECa

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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
191	348 01:02:30	31	10 SET			10 DEGREE SET DSC-10					1V
192	348 02:39:10	31				B- UVSLEW			21267:04:001F	01-347/15:00:35	1TB
193	348 02:39:10	31				SLEW TO HELIO-2A			21267:04:001F	01-347/15:00:35	1T
194	348 02:39:10	31				B- PLATPOB			21267:04:001F	01-347/15:00:35	1TB
195	348 02:39:10	31			AC7SPK	(1 12 1 128 136) EL SLEW R=LOW	AACS		21267:04:003F	01-347/15:00:36	1ECa
196	348 02:39:10	31			AC7SPL	(2 12 1 255 045) AZ SLEW R=LOW	AACS		21267:04:005F	01-347/15:00:36	1ECa
197	348 02:41:26	31				B- SLEND			21267:06:668F	01-347/15:02:51	1TB
198	348 02:41:26	31			SLEWEND	AZ=299.982 EL=89.815 CO=92.997			21267:06:668F	01-347/15:02:51	1T
199	348 05:25:30	32			SC32AJ	(10) PLS CONFIG CMD	FDS		15128:36:392F	01-347/20:11:35	2ECf
200	348 05:58:37	32			SC32AJ	(11) PLS CONFIG CMD	FDS		15129:17:708F	01-347/20:44:42	2ECf
201	348 06:00:09	31	60RISE			10 DEGREE RISE DSC-60					1V
202	348 06:09:29	31	40 SET			10 DEGREE SET DSC-40					1V
203	348 06:31:46	32				ROLL TURN COMPLETE (NOMINAL)			15129:59:251F	01-347/21:17:50	2T
204	348 06:34:12	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		15130:02:290F	01-347/21:20:17	2ECa
205	348 06:39:32	32			SC32AJ	(15) PLS CONFIG CMD	FDS		15130:09:025F	01-347/21:25:37	2ECf
206	348 06:48:32	32				RESET CALIB			15130:20:218F	01-347/21:34:36	2T
207	348 06:48:32	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		15130:20:220F	01-347/21:34:36	2ECa
208	348 06:49:02	32			CC7SS	(1) SS SEARCH ENABLE	AACS		15130:20:718F	01-347/21:35:06	2ECa
209	348 06:49:02	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	15130:20:718F	01-347/21:35:06	2ESa	
210	348 06:49:02	32			CC7PC	(327) IDET ACQUIRED	AACS		15130:20:719F	01-347/21:35:06	2ECa
211	348 06:49:02	32			CC7GARP	GYRO A OFF	PWR		15130:20:719F	01-347/21:35:06	2ECp

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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	348 06:49:02	32			CC7GARP	GYRO A OFF	PWR		15130:20:722F	01-347/21:35:07	2ECp
213	348 06:49:02	32			CC7PC	(352) GYRO A OFF	AACS		15130:20:724F	01-347/21:35:07	2ECa
214	348 06:49:02	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		15130:20:724F	01-347/21:35:07	2ECp
215	348 06:49:02	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		15130:20:726F	01-347/21:35:07	2ECp
216	348 06:49:02	32			CC7PC	(312) DUMMY PWR CMD	AACS		15130:20:728F	01-347/21:35:07	2ECa
217	348 06:55:02	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		15130:28:318F	01-347/21:41:06	2ECa
218	348 06:56:07	32				GYROS OFF			15130:29:601F	01-347/21:42:11	2T
219	348 06:56:07	32					AACS		15130:29:601F	01-347/21:42:11	2ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON					
220	348 06:56:07	32			CC7PC	(307) STAR ACQUIRED	AACS		15130:29:602F	01-347/21:42:11	2ECa
221	348 06:56:07	32			CC7GCRP	GYRO C OFF	PWR		15130:29:602F	01-347/21:42:11	2ECp
222	348 06:56:07	32					AACS		15130:29:602F	01-347/21:42:11	2ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF					
223	348 06:56:07	32			CC7GCRP	GYRO C OFF	PWR		15130:29:605F	01-347/21:42:11	2ECp
224	348 06:56:07	32			CC7PC	(372) GYRO C OFF	AACS		15130:29:607F	01-347/21:42:12	2ECa
225	348 06:56:07	32			CC7GBRP	GYRO B OFF	PWR		15130:29:607F	01-347/21:42:12	2ECp
226	348 06:56:07	32					AACS		15130:29:607F	01-347/21:42:12	2ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF					
227	348 06:56:07	32			CC7GBRP	GYRO B OFF	PWR		15130:29:609F	01-347/21:42:12	2ECp

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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
228	348 06:56:07	32			CC7PC	(362) GYRO B OFF	AACS		15130:29:611F	01-347/21:42:12	2ECa
229	348 06:56:07	32			CC7GARP	GYRO A OFF	PWR		15130:29:612F	01-347/21:42:12	2ECp
230	348 06:56:08	32			CC7GARP	GYRO A OFF	PWR		15130:29:614F	01-347/21:42:12	2ECp
231	348 06:56:08	32			CC7PC	(352) GYRO A OFF	AACS		15130:29:616F	01-347/21:42:12	2ECa
232	348 06:56:08	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		15130:29:617F	01-347/21:42:12	2ECp
233	348 06:56:08	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		15130:29:619F	01-347/21:42:12	2ECp
234	348 06:56:08	32			CC7PC	(312) DUMMY PWR CMD	AACS		15130:29:621F	01-347/21:42:12	2ECa
235	348 07:00:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8890 (D/L ONLY)					1DP
236	348 07:03:19	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
237	348 07:03:19	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
238	348 07:04:32	32				B- YAWDB			15130:40:218F	01-347/21:50:36	2TB
239	348 07:04:32	32				YAWDB - .10			15130:40:218F	01-347/21:50:36	2T
240	348 07:04:32	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		15130:40:220F	01-347/21:50:36	2ECa
241	348 07:07:32	32				B- DRCRUS			15130:44:018F	01-347/21:53:36	2TB
242	348 07:07:32	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		15130:44:026F	01-347/21:53:37	2ECf
243	348 07:08:19	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	15130:45:001F	01-347/21:54:23	2ESf

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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
244	348 07:08:19	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		15130:45:002F	01-347/21:54:23	2ECs
245	348 07:08:20	32				END MAGROLAB32			15130:45:018F	01-347/21:54:24	2T
246	348 08:32:46	31			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		21274:26:003F	01-347/20:54:12	1ECa
247	348 09:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8906					2DP
248	348 11:15:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8890					1DP
249	348 12:00:00	31				VGR-31 OWLT IS 11H 38M 35S					1L
250	348 12:00:00	32				VGR-32 OWLT IS 09H 13M 57S					2L
251	348 12:05:37	32	40 SET			10 DEGREE SET DSC-40					2V
252	348 13:32:40	31	10RISE			10 DEGREE RISE DSC-10					1V
253	348 14:15:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8891 (D/L ONLY)					1DP
254	348 14:39:11	31				B- UVSLEW			21282:04:001F	01-348/03:00:35	1TB
255	348 14:39:11	31				SLEW TO HELIO-3A			21282:04:001F	01-348/03:00:35	1T
256	348 14:39:11	31				B- PLATPOA			21282:04:001F	01-348/03:00:35	1TB
257	348 14:39:11	31			AC7SPK	(1 12 2 120 138) EL SLEW R=LOW	AACS		21282:04:003F	01-348/03:00:36	1ECa
258	348 14:41:33	31				B- SLEND			21282:06:768F	01-348/03:02:57	1TB
259	348 14:41:33	31			SLEWEND	AZ=299.982 EL=101.007 CO=104.089			21282:06:768F	01-348/03:02:57	1T
260	348 17:32:21	31	60 SET			10 DEGREE SET DSC-60					1V
261	348 18:05:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8891					1DP
262	348 20:10:23	32	40RISE			10 DEGREE RISE DSC-40					2V
263	348 20:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8907 (D/L ONLY)					2DP
264	348 20:56:38	31	40RISE			10 DEGREE RISE DSC-40					1V
265	348 23:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8907					2DP

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
283	349 06:39:50	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
284	349 06:40:38	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
285	349 06:40:38	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
286	349 06:42:26	31			CC16C	(7026) DTR STATE SELECT: READY	DTR		21302:08:002F	01-348/19:03:48	1ECd
287	349 06:42:26	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2354	DTR		21302:08:002F	01-348/19:03:48	1ESd
288	349 06:43:14	31				AHEL11 PWSREC 05			21302:09:001F	01-348/19:04:35	1T
289	349 06:43:14	31				B- PWSREC.31			21302:09:001F	01-348/19:04:35	1TB
290	349 06:43:14	31				BEGIN PWSREC.31			21302:09:001F	01-348/19:04:35	1T
291	349 06:43:14	31			SC32AJ	(10) PLS CONFIG CMD	FDS		21302:09:009F	01-348/19:04:36	1ECF
292	349 06:44:02	31				B- DRGS4B			21302:10:001F	01-348/19:05:23	1TB
293	349 06:44:02	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		21302:10:009F	01-348/19:05:24	1ECF
294	349 06:44:46	31				BEGIN RECORDING PWS DATA			21302:10:734F	01-348/19:06:07	1T
295	349 06:44:46	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		21302:10:735F	01-348/19:06:08	1ECd
296	349 06:44:46	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2354	DTR		21302:10:735F	01-348/19:06:08	1ESd

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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
297	349 06:44:50	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	21302:11:001F	01-348/19:06:11	1ESf
298	349 06:44:50	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		21302:11:002F	01-348/19:06:11	1ECs
299	349 06:44:51	31				B- DRCRUS			21302:11:018F	01-348/19:06:12	1TB
300	349 06:44:51	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		21302:11:026F	01-348/19:06:13	1ECf
301	349 06:45:38	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	21302:12:001F	01-348/19:06:59	1ESf
302	349 06:45:38	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		21302:12:002F	01-348/19:06:59	1ECs
303	349 06:45:38	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		21302:12:002F	01-348/19:07:00	1ECd
304	349 06:45:38	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2062	DTR		21302:12:002F	01-348/19:07:00	1ESd
305	349 06:46:26	31			SC32AJ	(11) PLS CONFIG CMD	FDS		21302:13:009F	01-348/19:07:48	1ECf
306	349 06:46:27	31				END PWSREC.31			21302:13:018F	01-348/19:07:48	1T
307	349 06:55:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8891 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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
308	349 07:47:39	32			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		15161:34:003F	01-348/22:33:35	2ECa
309	349 08:41:15	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		15162:41:001F	01-348/23:27:11	2ECd
310	349 08:41:15	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2348	DTR		15162:41:001F	01-348/23:27:11	2ESd
311	349 08:52:02	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		21304:50:002F	01-348/21:13:24	1ECd
312	349 08:52:02	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2055	DTR		21304:50:002F	01-348/21:13:24	1ESd
313	349 08:55:28	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		15162:58:621F	01-348/23:41:24	2ECd
314	349 08:55:28	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2656	DTR		15162:58:621F	01-348/23:41:24	2ESd
315	349 09:19:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		21305:24:038F	01-348/21:40:38	1ECd
316	349 09:19:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2644	DTR		21305:24:038F	01-348/21:40:38	1ESd
317	349 10:40:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8891					1DP
318	349 11:37:52	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
319	349 11:37:52	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
320	349 11:38:40	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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 11:38:40	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
322	349 11:41:16	32			CC16C	(7028) DTR STATE SELECT: READY	DTR		15166:26:001F	01-349/02:27:11	2ECd
323	349 11:41:16	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2656	DTR		15166:26:001F	01-349/02:27:11	2ESd
324	349 11:42:04	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		15166:27:009F	01-349/02:28:00	2ECF
325	349 11:42:05	32				BHEL11 PWSREC 24			15166:27:018F	01-349/02:28:00	2T
326	349 11:42:05	32				B- PWSREC			15166:27:018F	01-349/02:28:00	2TB
327	349 11:42:05	32				BEGIN PWSREC			15166:27:018F	01-349/02:28:00	2T
328	349 11:42:05	32				B- DRGS4B			15166:27:018F	01-349/02:28:00	2TB
329	349 11:42:48	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15166:27:735F	01-349/02:28:43	2ECd
330	349 11:42:48	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2656	DTR		15166:27:735F	01-349/02:28:43	2ESd
331	349 11:42:49	32				BEGIN RECORDING PWS DATA			15166:27:751F	01-349/02:28:44	2T
332	349 11:42:52	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	15166:28:001F	01-349/02:28:47	2ESF

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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
333	349 11:42:52	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		15166:28:002F	01-349/02:28:47	2ECs
334	349 11:42:53	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		15166:28:025F	01-349/02:28:49	2ECF
335	349 11:42:54	32				B- DRCRUS			15166:28:034F	01-349/02:28:49	2TB
336	349 11:43:40	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	15166:29:001F	01-349/02:29:35	2ESF
337	349 11:43:40	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		15166:29:001F	01-349/02:29:35	2ECd
338	349 11:43:40	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2365	DTR		15166:29:001F	01-349/02:29:35	2ESd
339	349 11:43:40	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		15166:29:002F	01-349/02:29:35	2ECs
340	349 11:43:42	32				END PWSREC			15166:29:034F	01-349/02:29:37	2T
341	349 11:52:02	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		21308:35:002F	01-349/00:13:24	1ECd
342	349 12:00:00	31				VGR-31 OWLT IS 11H 38M 38S					1L
343	349 12:00:00	32				VGR-32 OWLT IS 09H 14M 04S					2L
344	349 12:01:46	32	40	SET		10 DEGREE SET DSC-40					2V
345	349 12:15:00	32	43	LO OPCH ACE		LOS DSS-43 PASS-8907					2DP

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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	349 12:28:05	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
347	349 13:28:47	31	10RISE			10 DEGREE RISE DSC-10					1V
348	349 13:50:53	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		15169:08:001F	01-349/04:36:47	2ECd
349	349 13:50:53	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2358	DTR		15169:08:001F	01-349/04:36:47	2ESd
350	349 13:51:18	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		15169:08:427F	01-349/04:37:13	2ECd
351	349 13:51:18	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2348	DTR		15169:08:427F	01-349/04:37:13	2ESd
352	349 14:39:15	31				B- UVSLEW			21312:04:001F	01-349/03:00:35	1TB
353	349 14:39:15	31				SLEW TO HELIO-5A			21312:04:001F	01-349/03:00:35	1T
354	349 14:39:15	31				B- PLATPOA			21312:04:001F	01-349/03:00:35	1TB
355	349 14:39:15	31			AC7SPK	(1 12 1 105 040) EL SLEW R=LOW	AACS		21312:04:003F	01-349/03:00:36	1ECa
356	349 14:41:53	31				B- SLEND			21312:07:234F	01-349/03:03:13	1TB
357	349 14:41:53	31			SLEWEND	AZ=299.982 EL=122.506 CO=125.466			21312:07:234F	01-349/03:03:13	1T
358	349 14:50:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8892 (D/L ONLY)					1DP
359	349 16:50:54	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		15172:53:001F	01-349/07:36:47	2ECd
360	349 16:50:54	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2348	DTR		15172:53:001F	01-349/07:36:47	2ESd
361	349 17:28:28	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
362	349 20:06:33	32	40RISE			10 DEGREE RISE DSC-40					2V
363	349 20:52:45	31	40RISE			10 DEGREE RISE DSC-40					1V
364	349 23:45:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8892					1DP
365	350 00:00:00	31				VGR-31 OWLT IS 11H 38M 40S					1L
366	350 00:00:00	32				VGR-32 OWLT IS 09H 14M 08S					2L
367	350 00:54:44	31	10 SET			10 DEGREE SET DSC-10					1V
368	350 02:39:17	31				B- UVSLEW			21327:04:001F	01-349/15:00:35	1TB
369	350 02:39:17	31				SLEW TO HELIO-6A			21327:04:001F	01-349/15:00:35	1T
370	350 02:39:17	31				B- PLATPOA			21327:04:001F	01-349/15:00:35	1TB
371	350 02:39:17	31			AC7SPK	(1 12 2 100 171) EL SLEW R=LOW	AACS		21327:04:003F	01-349/15:00:36	1ECa
372	350 02:40:54	31				B- SLEND			21327:06:018F	01-349/15:02:12	1TB
373	350 02:40:54	31			SLEWEND	AZ=299.982 EL=129.990 CO=132.895			21327:06:018F	01-349/15:02:12	1T
374	350 05:52:24	31	60RISE			10 DEGREE RISE DSC-60					1V
375	350 06:01:43	31	40 SET			10 DEGREE SET DSC-40					1V
376	350 07:55:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8908 (D/L ONLY)					2DP
377	350 08:10:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8892 (D/L ONLY)					1DP
378	350 11:55:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8908					2DP
379	350 11:57:54	32	40 SET			10 DEGREE SET DSC-40					2V
380	350 12:00:00	31				VGR-31 OWLT IS 11H 38M 42S					1L
381	350 12:00:00	32				VGR-32 OWLT IS 09H 14M 11S					2L
382	350 13:24:54	31	10RISE			10 DEGREE RISE DSC-10					1V
383	350 14:39:18	31				B- UVSLEW			21342:04:001F	01-350/03:00:35	1TB
384	350 14:39:18	31				SLEW TO HELIO-7A			21342:04:001F	01-350/03:00:35	1T

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 50 DOY 01-344/00:00 - 01-351/00:00

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
385	350 14:39:18	31				B- PLATPOA			21342:04:001F	01-350/03:00:35	1TB
386	350 14:39:18	31			AC7SPK	(1 12 2 094 118) EL SLEW R=LOW	AACS		21342:04:003F	01-350/03:00:36	1ECa
387	350 14:41:13	31				B- SLEND			21342:06:318F	01-350/03:02:30	1TB
388	350 14:41:13	31			SLEWEND	AZ=299.982 EL=138.992 CO=141.799			21342:06:318F	01-350/03:02:30	1T
389	350 16:00:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8893 (D/L ONLY)					1DP
390	350 16:20:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8892					1DP
391	350 17:24:35	31	60	SET		10 DEGREE SET DSC-60					1V
392	350 19:55:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8909 (D/L ONLY)					2DP
393	350 20:02:43	32	40RISE			10 DEGREE RISE DSC-40					2V
394	350 20:48:53	31	40RISE			10 DEGREE RISE DSC-40					1V
395	350 23:30:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-8893					1DP
396	350 23:45:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8909					2DP
397	351 00:00:00	31				VGR-31 OWLT IS 11H 38M 43S					1L
398	351 00:00:00	32				VGR-32 OWLT IS 09H 14M 15S					2L