

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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	351 00:00:00	31				VGR-31 OWLT IS 11H 38M 43S					1L
2	351 00:00:00	32				VGR-32 OWLT IS 09H 14M 15S					2L
3	351 00:50:52	31	10	SET		10 DEGREE SET DSC-10					1V
4	351 02:39:20	31				B- UVSLEW			21357:04:001F	01-350/15:00:35	1TB
5	351 02:39:20	31				SLEW TO HELIO-8A			21357:04:001F	01-350/15:00:35	1T
6	351 02:39:20	31				B- PLATPOA			21357:04:001F	01-350/15:00:35	1TB
7	351 02:39:20	31			AC7SPK	(1 12 1 086 120) EL SLEW R=LOW	AACS		21357:04:003F	01-350/15:00:36	1ECa
8	351 02:41:42	31				B- SLEND			21357:06:768F	01-350/15:02:57	1TB
9	351 02:41:42	31			SLEWEND	AZ=299.982 EL=150.191 CO=152.784			21357:06:768F	01-350/15:02:57	1T
10	351 05:48:31	31	60	RISE		10 DEGREE RISE DSC-60					1V
11	351 05:57:50	31	40	SET		10 DEGREE SET DSC-40					1V
12	351 06:45:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8909 (D/L ONLY)					2DP
13	351 07:50:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8893 (D/L ONLY)					1DP
14	351 11:25:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8909					2DP
15	351 11:54:03	32	40	SET		10 DEGREE SET DSC-40					2V
16	351 12:00:00	31				VGR-31 OWLT IS 11H 38M 45S					1L
17	351 12:00:00	32				VGR-32 OWLT IS 09H 14M 18S					2L
18	351 12:47:55	32			AC7SSB	(4 +181) SS BIAS CONTROL --- YAW	AACS		15227:49:003F	01-351/03:33:35	2ECa
19	351 13:21:01	31	10	RISE		10 DEGREE RISE DSC-10					1V
20	351 14:39:21	31				B- UVSLEW			21372:04:001F	01-351/03:00:35	1TB
21	351 14:39:21	31				SLEW TO HELIO-9A			21372:04:001F	01-351/03:00:35	1T
22	351 14:39:21	31				B- PLATPOA			21372:04:001F	01-351/03:00:35	1TB
23	351 14:39:21	31			AC7SPK	(1 12 1 079 028) EL SLEW R=LOW	AACS		21372:04:003F	01-351/03:00:36	1ECa

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
24	351 14:41:30	31				B- SLEND			21372:06:551F	01-351/03:02:44	1TB
25	351 14:41:30	31			SLEWEND	AZ=299.982 EL=160.313 CO=162.501			21372:06:551F	01-351/03:02:44	1T
26	351 14:54:33	31			AC7SSB	(3 +007) SS BIAS CONTROL - PITCH	AACS		21372:23:003F	01-351/03:15:48	1ECa
27	351 15:05:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8894 (D/L ONLY)					1DP
28	351 15:10:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8893					1DP
29	351 17:20:42	31	60 SET			10 DEGREE SET DSC-60					1V
30	351 19:58:53	32	40RISE			10 DEGREE RISE DSC-40					2V
31	351 20:45:00	31	40RISE			10 DEGREE RISE DSC-40					1V
32	351 23:30:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8894					1DP
33	352 00:00:00	31				VGR-31 OWLT IS 11H 38M 47S					1L
34	352 00:00:00	32				VGR-32 OWLT IS 09H 14M 22S					2L
35	352 00:46:59	31	10 SET			10 DEGREE SET DSC-10					1V
36	352 02:39:23	31				B- UVSLEW			21387:04:001F	01-351/15:00:35	1TB
37	352 02:39:23	31				SLEW TO HELIO-10A			21387:04:001F	01-351/15:00:35	1T
38	352 02:39:23	31				B- PLATPOA			21387:04:001F	01-351/15:00:35	1TB
39	352 02:39:23	31			AC7SPK	(1 12 1 071 142) EL SLEW R=LOW	AACS		21387:04:003F	01-351/15:00:36	1ECa
40	352 02:41:51	31				B- SLEND			21387:07:068F	01-351/15:03:03	1TB
41	352 02:41:51	31			SLEWEND	AZ=299.982 EL=172.024 CO=172.405			21387:07:068F	01-351/15:03:03	1T
42	352 05:44:38	31	60RISE			10 DEGREE RISE DSC-60					1V
43	352 05:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8910 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
44	352 05:53:58	31	40 SET			10 DEGREE SET DSC-40					1V
45	352 10:10:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8894 (D/L ONLY)					1DP
46	352 11:50:11	32	40 SET			10 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
91	353 00:20:14	31				B- DRGS4B			21414:10:001F	01-352/12:41:23	1TB
92	353 00:20:14	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		21414:10:009F	01-352/12:41:24	1ECf
93	353 00:20:58	31				BEGIN RECORDING PWS DATA			21414:10:734F	01-352/12:42:07	1T
94	353 00:20:58	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		21414:10:735F	01-352/12:42:08	1ECd
95	353 00:20:58	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2644	DTR		21414:10:735F	01-352/12:42:08	1ESd
96	353 00:21:02	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	21414:11:001F	01-352/12:42:11	1ESf
97	353 00:21:02	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		21414:11:002F	01-352/12:42:11	1ECs
98	353 00:21:03	31				B- DRCRUS			21414:11:018F	01-352/12:42:12	1TB
99	353 00:21:03	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		21414:11:026F	01-352/12:42:13	1ECf
100	353 00:21:50	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	21414:12:001F	01-352/12:42:59	1ESf

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
101	353 00:21:50	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		21414:12:002F	01-352/12:42:59	1ECs
102	353 00:21:50	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		21414:12:002F	01-352/12:43:00	1ECd
103	353 00:21:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2936	DTR		21414:12:002F	01-352/12:43:00	1ESd
104	353 00:22:38	31			SC32AJ	(11) PLS CONFIG CMD	FDS		21414:13:009F	01-352/12:43:48	1ECF
105	353 00:22:39	31				END PWSREC.31			21414:13:018F	01-352/12:43:48	1T
106	353 00:43:06	31	10 SET			10 DEGREE SET DSC-10					1V
107	353 02:45:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8911 (D/L ONLY)					2DP
108	353 05:40:45	31	60RISE			10 DEGREE RISE DSC-60					1V
109	353 05:50:05	31	40 SET			10 DEGREE SET DSC-40					1V
110	353 06:50:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8895 (D/L ONLY)					1DP
111	353 09:03:19	32			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		15283:08:003F	01-352/23:48:47	2ECa
112	353 09:25:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8911					2DP
113	353 11:46:20	32	40 SET			10 DEGREE SET DSC-40					2V
114	353 12:00:00	31				VGR-31 OWLT IS 11H 38M 51S					1L
115	353 12:00:00	32				VGR-32 OWLT IS 09H 14M 32S					2L
116	353 13:13:16	31	10RISE			10 DEGREE RISE DSC-10					1V
117	353 14:39:28	31				B- UVSLEW			21432:04:001F	01-353/03:00:35	1TB
118	353 14:39:28	31				SLEW TO HELIO-11A			21432:04:001F	01-353/03:00:35	1T
119	353 14:39:28	31				B- PLATPOB			21432:04:001F	01-353/03:00:35	1TB
120	353 14:39:28	31			AC7SPK	(2 12 2 098 079) AZ SLEW R=LOW	AACS		21432:04:003F	01-353/03:00:36	1ECa

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
121	353 14:39:28	31			AC7SPK	(1 12 2 068 139) EL SLEW R=LOW	AACS		21432:04:005F	01-353/03:00:36	1ECa
122	353 15:06:41	31				B- SLEND			21432:38:018F	01-353/03:27:48	1TB
123	353 15:06:41	31			SLEWEND	AZ=125.000 EL=175.834 CO=170.346			21432:38:018F	01-353/03:27:48	1T
124	353 15:50:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8896 (D/L ONLY)					1DP
125	353 16:05:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8895					1DP
126	353 17:12:57	31	60 SET			10 DEGREE SET DSC-60					1V
127	353 19:51:14	32	40RISE			10 DEGREE RISE DSC-40					2V
128	353 20:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8912 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
129	353 20:37:14	31	40RISE			10 DEGREE RISE DSC-40					1V
130	353 22:55:59	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
131	353 22:55:59	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
132	353 23:00:11	32				B- FULMRO			15300:34:001F	01-353/13:45:35	2TB
133	353 23:00:11	32				BEGIN FULMRO			15300:34:001F	01-353/13:45:35	2T
134	353 23:00:11	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		15300:34:008F	01-353/13:45:36	2ECF
135	353 23:00:59	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	15300:35:001F	01-353/13:46:23	2ESF

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
136	353 23:00:59	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		15300:35:001F	01-353/13:46:23	2ECs
137	353 23:10:23	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
138	353 23:14:35	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		15300:52:008F	01-353/14:00:00	2ECf
139	353 23:15:22	32				START AACS MEM R/O			15300:52:784F	01-353/14:00:46	2T
140	353 23:15:23	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	AA-12	15300:53:001F	01-353/14:00:47	2ESf
141	353 23:15:23	32			AC7MLD	(0000) MISC LOGIC CNTL MEM DUMP	AACS		15300:53:003F	01-353/14:00:47	2ECa
142	353 23:30:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8896					1DP
143	353 23:30:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
144	353 23:34:36	32			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		15301:17:008F	01-353/14:20:00	2ECf
145	353 23:34:37	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 AACS READOUT MODE : TELEMETRY	FDS		15301:17:019F	01-353/14:20:00	2ECf
146	353 23:35:22	32				END AACS R/O			15301:17:768F	01-353/14:20:45	2T
147	353 23:35:23	32				BEGIN CCS MEM R/O			15301:17:784F	01-353/14:20:46	2T

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
160	353 23:59:24	32				END FDS MEM R/O			15301:48:001F	01-353/14:44:47	2T
161	353 23:59:24	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	15301:48:001F	01-353/14:44:47	2ESf
162	353 23:59:24	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		15301:48:002F	01-353/14:44:47	2ECs
163	353 23:59:25	32				END FULMRO			15301:48:018F	01-353/14:44:48	2T
164	354 00:00:00	31				VGR-31 OWLT IS 11H 38M 53S					1L
165	354 00:00:00	32				VGR-32 OWLT IS 09H 14M 36S					2L
166	354 00:39:13	31	10 SET			10 DEGREE SET DSC-10					1V
167	354 02:39:29	31				B- UVSLEW			21447:04:001F	01-353/15:00:35	1TB
168	354 02:39:29	31				SLEW TO HELIO-12A			21447:04:001F	01-353/15:00:35	1T
169	354 02:39:29	31				B- PLATPOA			21447:04:001F	01-353/15:00:35	1TB
170	354 02:39:29	31			AC7SPK	(1 12 1 076 107) EL SLEW R=LOW	AACS		21447:04:003F	01-353/15:00:36	1ECa
171	354 02:41:45	31				B- SLEND			21447:06:668F	01-353/15:02:51	1TB
172	354 02:41:45	31			SLEWEND	AZ=125.000 EL=165.546 CO=160.975			21447:06:668F	01-353/15:02:51	1T
173	354 03:50:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8912					2DP
174	354 05:35:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8912 (D/L ONLY)					2DP
175	354 05:36:52	31	60RISE			10 DEGREE RISE DSC-60					1V
176	354 05:46:12	31	40 SET			10 DEGREE SET DSC-40					1V
177	354 06:35:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8896 (D/L ONLY)					1DP
178	354 10:35:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8896					1DP
179	354 11:40:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8912					2DP

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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180	354 11:42:28	32	40 SET			10 DEGREE SET DSC-40					2V
181	354 12:00:00	31				VGR-31 OWLT IS 11H 38M 54S					1L
182	354 12:00:00	32				VGR-32 OWLT IS 09H 14M 39S					2L
183	354 13:09:23	31	10RISE			10 DEGREE RISE DSC-10					1V
184	354 14:15:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8897 (D/L ONLY)					1DP
185	354 14:39:31	31				B- UVSLEW			21462:04:001F	01-354/03:00:35	1TB
186	354 14:39:31	31				SLEW TO HELIO-13A			21462:04:001F	01-354/03:00:35	1T
187	354 14:39:31	31				B- PLATPOA			21462:04:001F	01-354/03:00:35	1TB
188	354 14:39:31	31			AC7SPK	(1 12 2 084 117) EL SLEW R=LOW	AACS		21462:04:003F	01-354/03:00:36	1ECa
189	354 14:41:57	31				B- SLEND			21462:07:034F	01-354/03:03:01	1TB
190	354 14:41:57	31			SLEWEND	AZ=125.000 EL=154.029 CO=149.805			21462:07:034F	01-354/03:03:01	1T
191	354 15:02:43	31			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		21462:33:003F	01-354/03:23:48	1ECa
192	354 17:09:04	31	60 SET			10 DEGREE SET DSC-60					1V
193	354 19:35:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8897					1DP
194	354 19:40:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8913 (D/L ONLY)					2DP
195	354 19:47:24	32	40RISE			10 DEGREE RISE DSC-40					2V
196	354 20:33:21	31	40RISE			10 DEGREE RISE DSC-40					1V
197	354 21:02:41	32			AC7SSB	(4 +180) SS BIAS CONTROL --- YAW	AACS		15328:07:003F	01-354/11:47:59	2ECa
198	355 00:00:00	31				VGR-31 OWLT IS 11H 38M 56S					1L
199	355 00:00:00	32				VGR-32 OWLT IS 09H 14M 42S					2L
200	355 00:35:20	31	10 SET			10 DEGREE SET DSC-10					1V
201	355 02:39:32	31				B- UVSLEW			21477:04:001F	01-354/15:00:35	1TB
202	355 02:39:32	31				SLEW TO HELIO-14A			21477:04:001F	01-354/15:00:35	1T

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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203	355 02:39:32	31				B- PLATPOA			21477:04:001F	01-354/15:00:35	1TB
204	355 02:39:32	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		21477:04:003F	01-354/15:00:36	1ECa
205	355 02:41:28	31				B- SLEND			21477:06:334F	01-354/15:02:31	1TB
206	355 02:41:28	31			SLEWEND	AZ=125.000 EL=145.017 CO=140.965			21477:06:334F	01-354/15:02:31	1T
207	355 05:32:59	31	60RISE			10 DEGREE RISE DSC-60					1V
208	355 05:42:19	31	40 SET			10 DEGREE SET DSC-40					1V
209	355 07:05:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8897 (D/L ONLY)					1DP
210	355 10:30:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8897					1DP
211	355 11:20:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8913					2DP
212	355 11:38:37	32	40 SET			10 DEGREE SET DSC-40					2V
213	355 12:00:00	31				VGR-31 OWLT IS 11H 38M 57S					1L
214	355 12:00:00	32				VGR-32 OWLT IS 09H 14M 46S					2L
215	355 13:05:30	31	10RISE			10 DEGREE RISE DSC-10					1V
216	355 13:20:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8898 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
217	355 14:39:33	31				B- UVSLEW			21492:04:001F	01-355/03:00:35	1TB
218	355 14:39:33	31				SLEW TO HELIO-15A			21492:04:001F	01-355/03:00:35	1T
219	355 14:39:33	31				B- PLATPOA			21492:04:001F	01-355/03:00:35	1TB
220	355 14:39:33	31			AC7SPK	(1 12 1 097 130) EL SLEW R=LOW	AACS		21492:04:003F	01-355/03:00:36	1ECa
221	355 14:41:42	31				B- SLEND			21492:06:551F	01-355/03:02:44	1TB
222	355 14:41:42	31			SLEWEND	AZ=125.000 EL=134.909 CO=130.955			21492:06:551F	01-355/03:02:44	1T

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
223	355 16:45:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
224	355 16:45:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
225	355 16:46:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
226	355 16:47:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
227	355 17:05:11	31	60	SET		10 DEGREE SET DSC-60					1V
228	355 17:12:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
229	355 17:15:00	31	14	LO	OPCH ACE	LOS DSS-14 PASS-8898					1DP
230	355 19:35:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8914 (D/L ONLY)					2DP
231	355 19:43:34	32		40RISE		10 DEGREE RISE DSC-40					2V
232	355 20:29:29	31		40RISE		10 DEGREE RISE DSC-40					1V
233	355 20:56:22	31			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		21499:55:003F	01-355/09:17:24	1ECa
234	356 00:00:00	31				VGR-31 OWLT IS 11H 38M 58S					1L
235	356 00:00:00	32				VGR-32 OWLT IS 09H 14M 49S					2L
236	356 00:31:28	31	10	SET		10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
266	356 06:21:11	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		21511:41:002F	01-355/18:42:11	1ECs
267	356 06:21:12	31				B- DRCRUS			21511:41:018F	01-355/18:42:12	1TB
268	356 06:21:12	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		21511:41:026F	01-355/18:42:13	1ECF
269	356 06:21:59	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	21511:42:001F	01-355/18:42:59	1ESF
270	356 06:21:59	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		21511:42:002F	01-355/18:42:59	1ECs
271	356 06:21:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		21511:42:002F	01-355/18:43:00	1ECd
272	356 06:21:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1763	DTR		21511:42:002F	01-355/18:43:00	1ESd
273	356 06:22:47	31			SC32AJ	(11) PLS CONFIG CMD	FDS		21511:43:009F	01-355/18:43:48	1ECf
274	356 06:22:48	31				END PWSREC.31			21511:43:018F	01-355/18:43:48	1T
275	356 06:25:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8898 (D/L ONLY)					1DP
276	356 08:18:03	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		15372:11:001F	01-355/23:03:11	2ECd
277	356 08:18:03	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2050	DTR		15372:11:001F	01-355/23:03:11	2ESd

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
290	356 11:18:04	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2358	DTR		15375:56:001F	01-356/02:03:11	2ESd
291	356 11:18:52	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		15375:57:009F	01-356/02:04:00	2ECf
292	356 11:18:53	32				BHEL11 PWSREC 25			15375:57:018F	01-356/02:04:00	2T
293	356 11:18:53	32				B- PWSREC			15375:57:018F	01-356/02:04:00	2TB
294	356 11:18:53	32				BEGIN PWSREC			15375:57:018F	01-356/02:04:00	2T
295	356 11:18:53	32				B- DRGS4B			15375:57:018F	01-356/02:04:00	2TB
296	356 11:19:36	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15375:57:735F	01-356/02:04:43	2ECd
297	356 11:19:36	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2358	DTR		15375:57:735F	01-356/02:04:43	2ESd
298	356 11:19:37	32				BEGIN RECORDING PWS DATA			15375:57:751F	01-356/02:04:44	2T
299	356 11:19:40	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	15375:58:001F	01-356/02:04:47	2ESf
300	356 11:19:40	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		15375:58:002F	01-356/02:04:47	2ECs

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
301	356 11:19:41	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		15375:58:025F	01-356/02:04:49	2ECf
302	356 11:19:42	32				B- DRCSR			15375:58:034F	01-356/02:04:49	2TB
303	356 11:20:28	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	15375:59:001F	01-356/02:05:35	2ESf
304	356 11:20:28	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		15375:59:001F	01-356/02:05:35	2ECd
305	356 11:20:28	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2067	DTR		15375:59:001F	01-356/02:05:35	2ESd
306	356 11:20:28	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		15375:59:002F	01-356/02:05:35	2ECs
307	356 11:20:30	32				END PWSREC			15375:59:034F	01-356/02:05:37	2T
308	356 11:28:24	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		21518:05:002F	01-355/23:49:24	1ECd
309	356 11:34:46	32	40 SET			10 DEGREE SET DSC-40					2V
310	356 12:00:00	31				VGR-31 OWLT IS 11H 39M 00S					1L
311	356 12:00:00	32				VGR-32 OWLT IS 09H 14M 52S					2L
312	356 13:01:37	31	10RISE			10 DEGREE RISE DSC-10					1V
313	356 13:09:12	31				B- RFSTLC			21520:11:001F	01-356/01:30:11	1TB
314	356 13:27:40	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		15378:38:002F	01-356/04:12:47	2ECd

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
315	356 13:27:40	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2060	DTR		15378:38:002F	01-356/04:12:47	2ESd
316	356 13:28:05	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		15378:38:427F	01-356/04:13:13	2ECd
317	356 13:28:05	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2050	DTR		15378:38:427F	01-356/04:13:13	2ESd
318	356 14:39:36	31				B- UVSLEW			21522:04:001F	01-356/03:00:35	1TB
319	356 14:39:36	31				SLEW TO HELIO-17A			21522:04:001F	01-356/03:00:35	1T
320	356 14:39:36	31				B- PLATPOA			21522:04:001F	01-356/03:00:35	1TB
321	356 14:39:36	31			AC7SPK	(1 12 1 127 093) EL SLEW R=LOW	AACS		21522:04:003F	01-356/03:00:36	1ECa
322	356 14:44:21	31				B- SLEND			21522:09:751F	01-356/03:05:20	1TB
323	356 14:44:21	31			SLEWEND	AZ=125.000 EL=91.051 CO=87.294			21522:09:751F	01-356/03:05:20	1T
324	356 15:35:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8899 (D/L ONLY)					1DP
325	356 16:27:41	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		15382:23:001F	01-356/07:12:47	2ECd
326	356 16:27:41	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2050	DTR		15382:23:001F	01-356/07:12:47	2ESd
327	356 16:30:02	31	25		OPCH 25	== START TLC TEST DOWN-LINK ==					1TD
328	356 17:01:19	31	60	SET		10 DEGREE SET DSC-60					1V
329	356 17:31:02	31	25		OPCH 25	== END TLC TEST DOWN-LINK ==					1TD

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
330	356 19:39:44	32	40RISE			10 DEGREE RISE DSC-40					2V
331	356 20:25:36	31	40RISE			10 DEGREE RISE DSC-40					1V
332	356 21:20:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8915 (D/L ONLY)					2DP
333	356 23:15:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8899					1DP
334	357 00:00:00	31				VGR-31 OWLT IS 11H 39M 01S					1L
335	357 00:00:00	32				VGR-32 OWLT IS 09H 14M 55S					2L
336	357 00:27:35	31	10 SET			10 DEGREE SET DSC-10					1V
337	357 02:39:37	31				B- UVSLEW			21537:04:001F	01-356/15:00:35	1TB
338	357 02:39:37	31				SLEW TO HELIO-18A			21537:04:001F	01-356/15:00:35	1T
339	357 02:39:37	31				B- PLATPOA			21537:04:001F	01-356/15:00:35	1TB
340	357 02:39:37	31			AC7SPK	(1 12 2 141 138) EL SLEW R=LOW	AACS		21537:04:003F	01-356/15:00:36	1ECa
341	357 02:43:46	31				B- SLEND			21537:09:151F	01-356/15:04:44	1TB
342	357 02:43:46	31			SLEWEND	AZ=125.000 EL=71.042 CO=67.406			21537:09:151F	01-356/15:04:44	1T
343	357 05:00:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8915					2DP
344	357 05:25:13	31	60RISE			10 DEGREE RISE DSC-60					1V
345	357 05:34:33	31	40 SET			10 DEGREE SET DSC-40					1V
346	357 07:20:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8899 (D/L ONLY)					1DP
347	357 10:18:58	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		15404:42:003F	01-357/01:03:59	2ECa
348	357 11:30:54	32	40 SET			10 DEGREE SET DSC-40					2V
349	357 12:00:00	31				VGR-31 OWLT IS 11H 39M 02S					1L
350	357 12:00:00	32				VGR-32 OWLT IS 09H 14M 58S					2L
351	357 12:57:44	31	10RISE			10 DEGREE RISE DSC-10					1V
352	357 14:39:38	31				B- UVSLEW			21552:04:001F	01-357/03:00:35	1TB

INTEGRATED SEQUENCE FOR JST A041F JSX B114F WEEK 51 DOY 01-351/00:00 - 01-358/00:00

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
353	357 14:39:38	31				SLEW TO HELIO-19A			21552:04:001F	01-357/03:00:35	1T
354	357 14:39:38	31				B- PLATPOA			21552:04:001F	01-357/03:00:35	1TB
355	357 14:39:38	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		21552:04:003F	01-357/03:00:36	1ECa
356	357 14:44:23	31				B- SLEND			21552:09:751F	01-357/03:05:20	1TB
357	357 14:44:23	31			SLEWEND	AZ=125.000 EL=48.031 CO=44.560			21552:09:751F	01-357/03:05:20	1T
358	357 15:30:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8900 (D/L ONLY)					1DP
359	357 15:45:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8899					1DP
360	357 16:57:26	31	60	SET		10 DEGREE SET DSC-60					1V
361	357 19:30:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8916 (D/L ONLY)					2DP
362	357 19:35:54	32	40RISE			10 DEGREE RISE DSC-40					2V
363	357 20:21:43	31	40RISE			10 DEGREE RISE DSC-40					1V
364	357 21:06:13	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS		15418:11:003F	01-357/11:51:11	2ECa
365	357 23:10:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-8900					1DP
366	358 00:00:00	31				VGR-31 OWLT IS 11H 39M 03S					1L
367	358 00:00:00	32				VGR-32 OWLT IS 09H 15M 02S					2L