

INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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	311 00:00:00	31				VGR-31 OWLT IS 08H 04M 49S					1L
2	311 00:00:00	32				VGR-32 OWLT IS 06H 12M 29S					2L
3	311 01:50:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6305					2DP
4	311 01:59:03	32	10 SET			10 DEGREE SET DSC-10					2V
5	311 02:50:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6289					1DP
6	311 03:09:04	31	10 SET			10 DEGREE SET DSC-10					1V
7	311 05:05:27	31				B- UVSLEW			08990:34:001F	310 21:00:35.945	1TB
8	311 05:05:27	31				SLEW TO HELIO-4			08990:34:001F	310 21:00:35.945	1T
9	311 05:05:27	31				B- PLATPOA			08990:34:001F	310 21:00:35.945	1TB
10	311 05:05:27	31			AC7SPK	(1 12 2 114 085) EL SLEW R=LOW	AACS		08990:34:003F	310 21:00:36.068	1ECa
11	311 05:07:22	31				B- SLEND			08990:36:318F	310 21:02:30.945	1TB
12	311 05:07:22	31			SLEWEND	AZ=299.982 EL=110.004 CO=113.131			08990:36:318F	310 21:02:30.945	1T
13	311 05:45:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6305 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
14	311 08:09:33	31	60RISE			10 DEGREE RISE DSC-60					1V
15	311 08:16:45	31	40 SET			10 DEGREE SET DSC-40					1V
16	311 08:20:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6289 (D/L ONLY)					1DP
17	311 10:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6305 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
18	311 10:40:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6305					2DP
19	311 12:00:00	31				VGR-31 OWLT IS 08H 04M 53S					1L
20	311 12:00:00	32				VGR-32 OWLT IS 06H 12M 34S					2L
21	311 13:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6305					2DP
22	311 13:14:52	32	40 SET			10 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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
23	311 15:35:06	32	60RISE			10 DEGREE RISE DSC-60					2V
24	311 15:41:54	31	10RISE			10 DEGREE RISE DSC-10					1V
25	311 17:02:15	32	60 SET			10 DEGREE SET DSC-60					2V
26	311 17:05:31	31				B- UVSLEW			09005:34:001F	311 09:00:35.945	1TB
27	311 17:05:31	31				SLEW TO HELIO-5			09005:34:001F	311 09:00:35.945	1T
28	311 17:05:31	31				B- PLATPOA			09005:34:001F	311 09:00:35.945	1TB
29	311 17:05:31	31			AC7SPK	(1 12 1 105 040) EL SLEW R=LOW	AACS		09005:34:003F	311 09:00:36.068	1ECa
30	311 17:08:09	31				B- SLEND			09005:37:234F	311 09:03:13.945	1TB
31	311 17:08:09	31			SLEWEND	AZ=299.982 EL=122.506 CO=125.577			09005:37:234F	311 09:03:13.945	1T
32	311 17:41:31	31			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		09006:19:002F	311 09:36:36.043	1ECa
33	311 19:00:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6289					1DP
34	311 19:18:49	31	60 SET			10 DEGREE SET DSC-60					1V
35	311 21:40:52	32	10RISE			10 DEGREE RISE DSC-10					2V
36	311 21:45:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6306 (D/L ONLY)					2DP
37	311 22:15:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6290 (D/L ONLY)					1DP
38	311 22:56:04	32	40RISE			10 DEGREE RISE DSC-40					2V
39	311 23:02:50	32			AC7SSB	(4 +195) SS BIAS CONTROL --- YAW	AACS		02870:20:002F	311 16:46:23.877	2ECa
40	311 23:05:12	31	40RISE			10 DEGREE RISE DSC-40					1V
41	312 00:00:00	31				VGR-31 OWLT IS 08H 04M 57S					1L
42	312 00:00:00	32				VGR-32 OWLT IS 06H 12M 40S					2L
43	312 00:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-6290 (D/L ONLY)					1DP
44	312 01:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6290					1DP
45	312 01:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6306					2DP

INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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	312 01:45:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6306 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
47	312 01:55:11	32	10 SET			10 DEGREE SET DSC-10					2V
48	312 02:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-6290					1DP
49	312 03:05:11	31	10 SET			10 DEGREE SET DSC-10					1V
50	312 05:05:35	31				B- UVSLEW			09020:34:001F	311 21:00:35.945	1TB
51	312 05:05:35	31				SLEW TO HELIO-6			09020:34:001F	311 21:00:35.945	1T
52	312 05:05:35	31				B- PLATPOA			09020:34:001F	311 21:00:35.945	1TB
53	312 05:05:35	31			AC7SPK	(1 12 2 100 171) EL SLEW R=LOW	AACS		09020:34:003F	311 21:00:36.068	1ECa
54	312 05:07:12	31				B- SLEND			09020:36:018F	311 21:02:12.945	1TB
55	312 05:07:12	31			SLEWEND	AZ=299.982 EL=129.990 CO=132.982			09020:36:018F	311 21:02:12.945	1T
56	312 08:05:43	31	60RISE			10 DEGREE RISE DSC-60					1V
57	312 08:12:55	31	40 SET			10 DEGREE SET DSC-40					1V
58	312 08:15:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6290 (U/L PASS)					1DP
59	312 09:20:00	31	61	OPCH 61		START AGC/CMD THRESHOLD TEST PREP DSS-61: TURN CMD MOD OFF (IF ON) CONFIG IDLE 1 FOR SUB CARRIER CON IDLE 2 FOR MANCHESTER CODING SUB CARRIER MOD = 5.66 DB	RFS				1TD
60	312 09:35:00	31	61	OPCH 61		START AGC/CMD THRESHOLD TEST U/L SET XMITTER POWER TO 10KW	RFS				1TD
61	312 09:36:00	31	61	OPCH 61		AGC/CMD THRESHOLD TURN COMMAND MOD ON	RFS				1TD

INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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
62	312 09:37:00	31	61	OPCH 61		AGC/COMMAND THRESHOLD CONFIGURE CPA TO IDLE-1	RFS				1TD
63	312 09:40:00	31	61	OPCH 61		AGC/COMMAND THRESHOLD SET XMTR POWER TO 8 KW	RFS				1TD
64	312 09:45:00	31	61	OPCH 61		AGC/COMMAND THRESHOLD SATURATED -> UNSATURATED MODE SET XMTR POWER TO 4 KW	RFS				1TD
65	312 09:55:00	31	61	OPCH 61		AGC/COMMAND THRESHOLD SET XMTR POWER TO 2 KW	RFS				1TD
66	312 10:00:00	31	61	OPCH 61		END AGC/CMD THRESHOLD TEST U/L TURN SUB CARRIER MOD OFF UNSATURATED -> SATURATED MODE RESUME STD VGR OPERATIONS	RFS				1TD
67	312 10:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6306 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
68	312 10:15:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6306					2DP
69	312 12:00:00	31				VGR-31 OWLT IS 08H 05M 01S					1L
70	312 12:00:00	32				VGR-32 OWLT IS 06H 12M 45S					2L
71	312 13:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6306					2DP
72	312 13:11:00	32	40 SET			10 DEGREE SET DSC-40					2V
73	312 15:31:13	32	60RISE			10 DEGREE RISE DSC-60					2V
74	312 15:38:03	31	10RISE			10 DEGREE RISE DSC-10					1V
75	312 16:58:25	32	60 SET			10 DEGREE SET DSC-60					2V



INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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
95	313 00:44:38	32				BEGIN PWSREC			02902:27:001F	312 18:27:59.774	2T
96	313 00:44:38	32				B- DRGS4B			02902:27:001F	312 18:27:59.774	2TB
97	313 00:44:38	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		02902:27:009F	312 18:28:00.248	2ECf
98	313 00:45:22	32				BEGIN RECORDING PWS DATA			02902:27:734F	312 18:28:43.774	2T
99	313 00:45:22	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		02902:27:734F	312 18:28:43.795	2ECd
100	313 00:45:22	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2934	DTR		02902:27:734F	312 18:28:43.795	2ESd
101	313 00:45:26	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	02902:28:001F	312 18:28:47.768	2ESf
102	313 00:45:26	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		02902:28:001F	312 18:28:47.822	2ECs
103	313 00:45:27	32				B- DRCRUS			02902:28:018F	312 18:28:48.774	2TB
104	313 00:45:27	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		02902:28:025F	312 18:28:49.208	2ECf
105	313 00:46:14	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	02902:29:001F	312 18:29:35.768	2ESf



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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
120	313 01:11:13	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		09045:40:734F	312 17:06:07.966	1ECd
121	313 01:11:13	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0849	DTR		09045:40:734F	312 17:06:07.966	1ESd
122	313 01:11:17	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	09045:41:001F	312 17:06:11.939	1ESf
123	313 01:11:17	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		09045:41:001F	312 17:06:11.994	1ECs
124	313 01:11:18	31				B- DRCRUS			09045:41:018F	312 17:06:12.945	1TB
125	313 01:11:18	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		09045:41:025F	312 17:06:13.379	1ECf
126	313 01:12:05	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	09045:42:001F	312 17:06:59.939	1ESf
127	313 01:12:05	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		09045:42:001F	312 17:06:59.971	1ECd
128	313 01:12:05	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1142	DTR		09045:42:001F	312 17:06:59.971	1ESd

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
129	313 01:12:05	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		09045:42:002F	312 17:07:00.023	1ECs
130	313 01:12:53	31			SC32AJ	(11) PLS CONFIG CMD	FDS		09045:43:009F	312 17:07:48.419	1ECf
131	313 01:12:54	31				END PWSREC			09045:43:018F	312 17:07:48.945	1T
132	313 01:21:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
133	313 01:25:41	31				B- AGCCMD.31			09045:59:001F	312 17:20:35.945	1TB
134	313 01:25:41	31			SC06BB	(32 0 14 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : TELEMETRY	FDS		09045:59:009F	312 17:20:36.419	1ECf
135	313 01:26:29	31		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PA/FDS11	FDS	MC-40	09046:00:001F	312 17:21:23.939	1ESf
136	313 01:35:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6307 (D/L ONLY)					2DP
137	313 01:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6307					2DP
138	313 01:45:09	31	12	ACE OPCH		START AGC/CMD THRESHOLD TEST D/L	RFS				1TD
139	313 01:51:20	32	10 SET			10 DEGREE SET DSC-10					2V
140	313 02:10:09	31	12	ACE OPCH		END AGC/CMD THRESHOLD TEST D/L	RFS				1TD
141	313 02:16:41	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf







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194	313 11:35:55	32				B- PLATPOB			02916:01:001F	313 05:19:11.774	2TB
195	313 11:35:55	32			AC7SPL	(1 12 1 255 132) EL SLEW R=LOW	AACS		02916:01:003F	313 05:19:11.893	2ECa
196	313 11:35:55	32			AC7SPK	(2 12 2 151 090) AZ SLEW R=LOW	AACS		02916:01:004F	313 05:19:11.981	2ECa
197	313 11:37:31	32				B- DRCRUS			02916:03:001F	313 05:20:47.774	2TB
198	313 11:37:31	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		02916:03:009F	313 05:20:48.248	2ECf
199	313 11:37:32	32				END SUNMON03			02916:03:018F	313 05:20:48.774	2T
200	313 11:38:19	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	02916:04:001F	313 05:21:35.768	2ESf
201	313 11:38:19	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		02916:04:001F	313 05:21:35.822	2ECs
202	313 11:39:31	32				B- SLEND			02916:05:401F	313 05:22:47.774	2TB
203	313 11:39:31	32			SLEWEND	AZ=200.075 EL=30.001 CO=23.070			02916:05:401F	313 05:22:47.774	2T
204	313 12:00:00	31				VGR-31 OWLT IS 08H 05M 08S					1L
205	313 12:00:00	32				VGR-32 OWLT IS 06H 12M 56S					2L
206	313 12:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6291 (D/L ONLY)					1DP
207	313 13:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6307					2DP
208	313 13:07:08	32	40 SET			10 DEGREE SET DSC-40					2V
209	313 15:27:20	32	60RISE			10 DEGREE RISE DSC-60					2V
210	313 15:34:12	31	10RISE			10 DEGREE RISE DSC-10					1V
211	313 16:54:34	32	60 SET			10 DEGREE SET DSC-60					2V







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263	314 07:58:01	31	60RISE			10 DEGREE RISE DSC-60					1V
264	314 08:05:13	31	40 SET			10 DEGREE SET DSC-40					1V
265	314 08:10:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6292 (D/L ONLY)					1DP
266	314 12:00:00	31				VGR-31 OWLT IS 08H 05M 16S					1L
267	314 12:00:00	32				VGR-32 OWLT IS 06H 13M 07S					2L
268	314 12:30:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6308					2DP
269	314 13:03:16	32	40 SET			10 DEGREE SET DSC-40					2V
270	314 13:58:40	31			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		09091:40:003F	314 05:53:24.068	1ECa
271	314 15:23:27	32	60RISE			10 DEGREE RISE DSC-60					2V
272	314 15:30:21	31	10RISE			10 DEGREE RISE DSC-10					1V
273	314 16:50:44	32	60 SET			10 DEGREE SET DSC-60					2V
274	314 17:05:53	31				B- UVSLEW			09095:34:001F	314 09:00:35.945	1TB
275	314 17:05:53	31				SLEW TO MIDWAY			09095:34:001F	314 09:00:35.945	1T
276	314 17:05:53	31				B- PLATPOB			09095:34:001F	314 09:00:35.945	1TB
277	314 17:05:53	31			AC7SPK	(1 12 2 121 172) EL SLEW R=LOW	AACS		09095:34:003F	314 09:00:36.076	1ECa
278	314 17:05:53	31			AC7SPK	(2 12 1 165 129) AZ SLEW R=LOW	AACS		09095:34:004F	314 09:00:36.163	1ECa
279	314 17:36:51	31				B- SLEND			09096:12:568F	314 09:31:33.945	1TB
280	314 17:36:51	31			SLEWEND	AZ=219.984 EL=100.048 CO=95.269			09096:12:568F	314 09:31:33.945	1T
281	314 18:50:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6292					1DP
282	314 19:07:18	31	60 SET			10 DEGREE SET DSC-60					1V
283	314 21:29:16	32	10RISE			10 DEGREE RISE DSC-10					2V
284	314 21:30:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6309 (D/L ONLY)					2DP
285	314 22:44:30	32	40RISE			10 DEGREE RISE DSC-40					2V

INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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
286	314 22:53:34	31	40RISE			10 DEGREE RISE DSC-40					1V
287	315 00:00:00	31				VGR-31 OWLT IS 08H 05M 19S					1L
288	315 00:00:00	32				VGR-32 OWLT IS 06H 13M 12S					2L
289	315 00:15:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6293 (D/L ONLY)					1DP
290	315 01:25:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6309 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
291	315 01:35:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6309					2DP
292	315 01:43:38	32	10 SET			10 DEGREE SET DSC-10					2V
293	315 02:35:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6293					1DP
294	315 02:53:34	31	10 SET			10 DEGREE SET DSC-10					1V
295	315 05:05:57	31				B- UVSLEW			09110:34:001F	314 21:00:35.945	1TB
296	315 05:05:57	31				SLEW TO HELIO-11			09110:34:001F	314 21:00:35.945	1T
297	315 05:05:57	31				B- PLATPOB			09110:34:001F	314 21:00:35.945	1TB
298	315 05:05:57	31			AC7SPK	(2 12 2 098 079) AZ SLEW R=LOW	AACS		09110:34:003F	314 21:00:36.076	1ECa
299	315 05:05:57	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		09110:34:004F	314 21:00:36.163	1ECa
300	315 05:40:40	31				B- SLEND			09111:17:318F	314 21:35:18.945	1TB
301	315 05:40:40	31			SLEWEND	AZ=125.000 EL=176.032 CO=170.843			09111:17:318F	314 21:35:18.945	1T
302	315 07:54:11	31	60RISE			10 DEGREE RISE DSC-60					1V
303	315 08:01:23	31	40 SET			10 DEGREE SET DSC-40					1V
304	315 08:10:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6293 (D/L ONLY)					1DP
305	315 09:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6309 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
306	315 10:05:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6309					2DP
307	315 12:00:00	31				VGR-31 OWLT IS 08H 05M 23S					1L

INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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	315 12:00:00	32				VGR-32 OWLT IS 06H 13M 18S					2L
309	315 12:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6309					2DP
310	315 12:59:24	32	40 SET			10 DEGREE SET DSC-40					2V
311	315 15:19:34	32	60RISE			10 DEGREE RISE DSC-60					2V
312	315 15:26:30	31	10RISE			10 DEGREE RISE DSC-10					1V
313	315 16:46:54	32	60 SET			10 DEGREE SET DSC-60					2V
314	315 17:06:00	31				B- UVSLEW			09125:34:001F	315 09:00:35.945	1TB
315	315 17:06:00	31				SLEW TO HELIO-12			09125:34:001F	315 09:00:35.945	1T
316	315 17:06:00	31				B- PLATPOA			09125:34:001F	315 09:00:35.945	1TB
317	315 17:06:00	31			AC7SPK	(1 12 1 076 107) EL SLEW R=LOW	AACS		09125:34:003F	315 09:00:36.068	1ECa
318	315 17:08:19	31				B- SLEND			09125:36:718F	315 09:02:54.945	1TB
319	315 17:08:19	31			SLEWEND	AZ=125.000 EL=165.546 CO=161.161			09125:36:718F	315 09:02:54.945	1T
320	315 18:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6293					1DP
321	315 19:03:29	31	60 SET			10 DEGREE SET DSC-60					1V
322	315 21:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6310 (D/L ONLY)					2DP
323	315 21:25:24	32	10RISE			10 DEGREE RISE DSC-10					2V
324	315 22:25:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6294 (D/L ONLY)					1DP
325	315 22:40:38	32	40RISE			10 DEGREE RISE DSC-40					2V
326	315 22:49:41	31	40RISE			10 DEGREE RISE DSC-40					1V
327	316 00:00:00	31				VGR-31 OWLT IS 08H 05M 26S					1L
328	316 00:00:00	32				VGR-32 OWLT IS 06H 13M 23S					2L
329	316 01:20:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6310 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
330	316 01:30:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6310					2DP

INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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
331	316 01:39:47	32	10	SET		10 DEGREE SET DSC-10					2V
332	316 02:25:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-6294					1DP
333	316 02:49:41	31	10	SET		10 DEGREE SET DSC-10					1V
334	316 03:18:47	32			AC7SSB	(3 -014) SS BIAS CONTROL - PITCH	AACS		02995:39:003F	315 21:01:35.899	2ECa
335	316 05:06:04	31				B- UVSLEW			09140:34:001F	315 21:00:35.945	1TB
336	316 05:06:04	31				SLEW TO HELIO-13			09140:34:001F	315 21:00:35.945	1T
337	316 05:06:04	31				B- PLATPOA			09140:34:001F	315 21:00:35.945	1TB
338	316 05:06:04	31			AC7SPK	(1 12 2 084 117) EL SLEW R=LOW	AACS		09140:34:003F	315 21:00:36.068	1ECa
339	316 05:08:30	31				B- SLEND			09140:37:034F	315 21:03:01.945	1TB
340	316 05:08:30	31			SLEWEND	AZ=125.000 EL=154.029 CO=149.934			09140:37:034F	315 21:03:01.945	1T
341	316 07:50:20	31	60	RISE		10 DEGREE RISE DSC-60					1V
342	316 07:57:32	31	40	SET		10 DEGREE SET DSC-40					1V
343	316 08:05:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-6294 (D/L ONLY)					1DP
344	316 10:00:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-6310 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
345	316 10:15:00	32	42	LOS	OPCH ACE	LOS DSS-42 PASS-6310					2DP
346	316 12:00:00	31				VGR-31 OWLT IS 08H 05M 30S					1L
347	316 12:00:00	32				VGR-32 OWLT IS 06H 13M 28S					2L
348	316 12:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-6310					2DP
349	316 12:55:33	32	40	SET		10 DEGREE SET DSC-40					2V
350	316 15:15:42	32	60	RISE		10 DEGREE RISE DSC-60					2V
351	316 15:22:40	31	10	RISE		10 DEGREE RISE DSC-10					1V
352	316 16:43:04	32	60	SET		10 DEGREE SET DSC-60					2V
353	316 17:06:07	31				B- UVSLEW			09155:34:001F	316 09:00:35.945	1TB

INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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
354	316 17:06:07	31				SLEW TO HELIO-14			09155:34:001F	316 09:00:35.945	1T
355	316 17:06:07	31				B- PLATPOA			09155:34:001F	316 09:00:35.945	1TB
356	316 17:06:07	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		09155:34:003F	316 09:00:36.068	1ECa
357	316 17:08:03	31				B- SLEND			09155:36:334F	316 09:02:31.945	1TB
358	316 17:08:03	31			SLEWEND	AZ=125.000 EL=145.017 CO=141.041			09155:36:334F	316 09:02:31.945	1T
359	316 18:25:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6295 (U/L PASS)					1DP
360	316 18:40:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6294					1DP
361	316 18:59:40	31	60 SET			10 DEGREE SET DSC-60					1V
362	316 19:05:00	31	12	OPCH 12		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
363	316 19:05:00	31	12	OPCH 12		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
364	316 19:06:00	31	12	OPCH 12		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
365	316 19:07:00	31	12	OPCH 12		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
366	316 19:32:00	31	12	OPCH 12		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
367	316 21:21:32	32	10RISE			10 DEGREE RISE DSC-10					2V

INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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
368	316 21:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6311 (D/L ONLY)					2DP
369	316 22:36:47	32	40RISE			10 DEGREE RISE DSC-40					2V
370	316 22:45:49	31	40RISE			10 DEGREE RISE DSC-40					1V
371	317 00:00:00	31				VGR-31 OWLT IS 08H 05M 33S					1L
372	317 00:00:00	32				VGR-32 OWLT IS 06H 13M 34S					2L
373	317 01:15:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6311 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
374	317 01:25:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6311					2DP
375	317 01:35:56	32	10 SET			10 DEGREE SET DSC-10					2V
376	317 02:25:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6295					1DP
377	317 02:45:49	31	10 SET			10 DEGREE SET DSC-10					1V
378	317 05:06:11	31				B- UVSLEW			09170:34:001F	316 21:00:35.945	1TB
379	317 05:06:11	31				SLEW TO HELIO-15			09170:34:001F	316 21:00:35.945	1T
380	317 05:06:11	31				B- PLATPOA			09170:34:001F	316 21:00:35.945	1TB
381	317 05:06:11	31			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		09170:34:003F	316 21:00:36.068	1ECa
382	317 05:08:19	31				B- SLEND			09170:36:534F	316 21:02:43.945	1TB
383	317 05:08:19	31			SLEWEND	AZ=125.000 EL=135.021 CO=131.124			09170:36:534F	316 21:02:43.945	1T
384	317 07:46:30	31	60RISE			10 DEGREE RISE DSC-60					1V
385	317 07:53:42	31	40 SET			10 DEGREE SET DSC-40					1V
386	317 08:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6295 (D/L ONLY)					1DP
387	317 08:09:24	31			AC7SSB	(3 +018) SS BIAS CONTROL - PITCH	AACS		09174:23:002F	317 00:03:48.044	1ECa
388	317 10:15:48	31			AC7SSB	(4 +156) SS BIAS CONTROL --- YAW	AACS		09177:01:002F	317 02:10:12.042	1ECa
389	317 11:38:38	31				B- RFSTLC			09178:44:418F	317 03:33:00.945	1TB

INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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
390	317 11:43:12	31	61	OPCH 61		== START TLC TEST DOWN-LINK ==					1TD
391	317 12:00:00	31				VGR-31 OWLT IS 08H 05M 37S					1L
392	317 12:00:00	32				VGR-32 OWLT IS 06H 13M 39S					2L
393	317 12:20:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6311					2DP
394	317 12:44:12	31	61	OPCH 61		== END TLC TEST DOWN-LINK ==					1TD
395	317 12:51:41	32	40 SET			10 DEGREE SET DSC-40					2V
396	317 15:11:49	32	60RISE			10 DEGREE RISE DSC-60					2V
397	317 15:18:49	31	10RISE			10 DEGREE RISE DSC-10					1V
398	317 16:39:14	32	60 SET			10 DEGREE SET DSC-60					2V
399	317 17:06:14	31				B- UVSLEW			09185:34:001F	317 09:00:35.945	1TB
400	317 17:06:14	31				SLEW TO HELIO-16			09185:34:001F	317 09:00:35.945	1T
401	317 17:06:14	31				B- PLATPOA			09185:34:001F	317 09:00:35.945	1TB
402	317 17:06:14	31			AC7SPK	(1 12 2 111 206) EL SLEW R=LOW	AACS		09185:34:003F	317 09:00:36.068	1ECa
403	317 17:10:34	31				B- SLEND			09185:39:334F	317 09:04:55.945	1TB
404	317 17:10:34	31			SLEWEND	AZ=125.000 EL=114.058 CO=110.251			09185:39:334F	317 09:04:55.945	1T
405	317 18:20:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6296 (D/L ONLY)					1DP
406	317 18:35:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6295					1DP
407	317 18:55:48	31	60 SET			10 DEGREE SET DSC-60					1V
408	317 21:17:40	32	10RISE			10 DEGREE RISE DSC-10					2V
409	317 21:20:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6312 (D/L ONLY)					2DP
410	317 22:32:56	32	40RISE			10 DEGREE RISE DSC-40					2V

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INTEGRATED SEQUENCE FOR JST A020F JSX B022F WEEK 45 DOY 94-311/00:00 - 94-318/00:00

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
411	317 22:41:56	31	40RISE			10 DEGREE RISE DSC-40					1V
412	318 00:00:00	31				VGR-31 OWLT IS 08H 05M 40S					1L
413	318 00:00:00	32				VGR-32 OWLT IS 06H 13M 44S					2L