

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 20 DOY 98-131/00:00 - 98-138/00:00

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	131 00:00:00	31				VGR-31 OWLT IS 09H 37M 34S					1L
2	131 00:00:00	32				VGR-32 OWLT IS 07H 31M 16S					2L
3	131 01:56:38	32	40	SET		10 DEGREE SET DSC-40					2V
4	131 02:15:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-7589					2DP
5	131 03:42:24	31	10	RISE		10 DEGREE RISE DSC-10					1V
6	131 06:30:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-7574 (D/L ONLY)					1DP
7	131 06:45:00	31	54	LOS	OPCH ACE	LOS DSS-54 PASS-7573					1DP
8	131 07:17:11	31	60	SET		10 DEGREE SET DSC-60					1V
9	131 10:25:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-7590 (D/L ONLY)					2DP
10	131 10:43:36	32	40	RISE		10 DEGREE RISE DSC-40					2V
11	131 11:11:30	31	40	RISE		10 DEGREE RISE DSC-40					1V
12	131 12:00:00	31				VGR-31 OWLT IS 09H 37M 35S					1L
13	131 12:00:00	32				VGR-32 OWLT IS 07H 31M 14S					2L
14	131 13:10:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-7574					1DP
15	131 15:10:55	31	10	SET		10 DEGREE SET DSC-10					1V
16	131 15:45:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-7590					2DP
17	131 17:33:10	32				B- UVSLEW			41291:53:001F	98-131/10:00:47	2TB
18	131 17:33:10	32				SLEW TO HELIO-16A			41291:53:001F	98-131/10:00:47	2T
19	131 17:33:10	32				B- PLATPOA			41291:53:001F	98-131/10:00:47	2TB
20	131 17:33:10	32			AC7SPK	(1 12 2 104 082) EL SLEW R=LOW	AACS		41291:53:002F	98-131/10:00:47	2ECa
21	131 17:35:27	32				B- SLEND			41291:55:684F	98-131/10:03:04	2TB
22	131 17:35:27	32			SLEWEND	AZ=270.025 EL=124.998 CO=125.846			41291:55:684F	98-131/10:03:04	2T
23	131 19:35:00	32	34	AOS	OPCH ACE	AOS DSS-34 PASS-7590 (D/L ONLY)					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
24	131 20:05:34	31	60RISE			10 DEGREE RISE DSC-60					1V
25	131 20:12:45	31	40 SET			10 DEGREE SET DSC-40					1V
26	131 21:00:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7574 (D/L ONLY)					1DP
27	131 22:19:00	31			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		47440:10:002F	98-131/12:41:24	1ECa
28	132 00:00:00	31				VGR-31 OWLT IS 09H 37M 36S					1L
29	132 00:00:00	32				VGR-32 OWLT IS 07H 31M 13S					2L
30	132 01:52:43	32	40 SET			10 DEGREE SET DSC-40					2V
31	132 02:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7590					2DP
32	132 03:38:24	31	10RISE			10 DEGREE RISE DSC-10					1V
33	132 06:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-7575 (D/L ONLY)					1DP
34	132 06:40:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-7574					1DP
35	132 07:13:09	31	60 SET			10 DEGREE SET DSC-60					1V
36	132 10:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7591 (D/L ONLY)					2DP
37	132 10:39:35	32	40RISE			10 DEGREE RISE DSC-40					2V
38	132 11:07:33	31	40RISE			10 DEGREE RISE DSC-40					1V
39	132 12:00:00	31				VGR-31 OWLT IS 09H 37M 38S					1L
40	132 12:00:00	32				VGR-32 OWLT IS 07H 31M 12S					2L
41	132 14:49:56	32			AC7SSB	(3 +005) SS BIAS CONTROL - PITCH	AACS		41318:29:003F	98-132/07:17:35	2ECa
42	132 15:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-7575					1DP
43	132 15:06:57	31	10 SET			10 DEGREE SET DSC-10					1V
44	132 15:08:08	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

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
45	132 15:08:08	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
46	132 15:08:56	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
47	132 15:08:56	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
48	132 15:12:20	32				BEGIN PWSREC			41318:57:001F	98-132/07:39:59	2T
49	132 15:12:20	32				B- DRGS4B			41318:57:001F	98-132/07:39:59	2TB
50	132 15:12:20	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		41318:57:009F	98-132/07:40:00	2ECF
51	132 15:13:04	32				BEGIN RECORDING PWS DATA			41318:57:734F	98-132/07:40:43	2T
52	132 15:13:04	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		41318:57:734F	98-132/07:40:43	2ECd
53	132 15:13:04	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2646	DTR		41318:57:734F	98-132/07:40:43	2ESd
54	132 15:13:08	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	41318:58:001F	98-132/07:40:47	2ESF
55	132 15:13:08	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		41318:58:001F	98-132/07:40:47	2ECs

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 20 DOY 98-131/00:00 - 98-138/00:00

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
56	132 15:13:09	32				B- DRCRUS			41318:58:018F	98-132/07:40:48	2TB
57	132 15:13:09	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		41318:58:025F	98-132/07:40:49	2ECf
58	132 15:13:56	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	41318:59:001F	98-132/07:41:35	2ESf
59	132 15:13:56	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		41318:59:001F	98-132/07:41:35	2ECd
60	132 15:13:56	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2355	DTR		41318:59:001F	98-132/07:41:35	2ESd
61	132 15:13:56	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		41318:59:002F	98-132/07:41:35	2ECs
62	132 15:13:57	32				END PWSREC			41318:59:018F	98-132/07:41:36	2T
63	132 15:50:50	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
64	132 15:50:50	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
65	132 15:51:38	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
66	132 15:51:38	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
67	132 15:54:14	31				BEGIN PWSREC.31			47462:09:001F	98-132/06:16:35	1T

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 20 DOY 98-131/00:00 - 98-138/00:00

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
68	132 15:54:14	31			SC32AJ	(10) PLS CONFIG CMD	FDS		47462:09:010F	98-132/06:16:36	1ECf
69	132 15:55:02	31				B- DRGS4B			47462:10:001F	98-132/06:17:23	1TB
70	132 15:55:02	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		47462:10:009F	98-132/06:17:24	1ECf
71	132 15:55:46	31				BEGIN RECORDING PWS DATA			47462:10:734F	98-132/06:18:07	1T
72	132 15:55:46	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		47462:10:735F	98-132/06:18:08	1ECd
73	132 15:55:46	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2344	DTR		47462:10:735F	98-132/06:18:08	1ESd
74	132 15:55:50	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	47462:11:001F	98-132/06:18:11	1ESf
75	132 15:55:50	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		47462:11:002F	98-132/06:18:12	1ECs
76	132 15:55:51	31				B- DRCRUS			47462:11:018F	98-132/06:18:12	1TB
77	132 15:55:51	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		47462:11:026F	98-132/06:18:13	1ECf
78	132 15:56:38	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47462:12:001F	98-132/06:18:59	1ESf

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 20 DOY 98-131/00:00 - 98-138/00:00

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
79	132 15:56:38	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		47462:12:002F	98-132/06:19:00	1ECs
80	132 15:56:38	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47462:12:002F	98-132/06:19:00	1ECd
81	132 15:56:38	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2636	DTR		47462:12:002F	98-132/06:19:00	1ESd
82	132 15:57:26	31			SC32AJ	(11) PLS CONFIG CMD	FDS		47462:13:009F	98-132/06:19:48	1ECf
83	132 15:57:27	31				END PWSREC.31			47462:13:018F	98-132/06:19:48	1T
84	132 17:33:07	32				B- UVSLEW			41321:53:001F	98-132/10:00:47	2TB
85	132 17:33:07	32				SLEW TO HELIO-17A			41321:53:001F	98-132/10:00:47	2T
86	132 17:33:07	32				B- PLATPOA			41321:53:001F	98-132/10:00:47	2TB
87	132 17:33:07	32			AC7SPK	(1 12 2 111 171) EL SLEW R=LOW	AACS		41321:53:002F	98-132/10:00:47	2ECa
88	132 17:35:14	32				B- SLEND			41321:55:518F	98-132/10:02:54	2TB
89	132 17:35:14	32			SLEWEND	AZ=270.025 EL=114.997 CO=115.917			41321:55:518F	98-132/10:02:54	2T
90	132 20:01:35	31	60RISE			10 DEGREE RISE DSC-60					1V
91	132 20:08:45	31	40 SET			10 DEGREE SET DSC-40					1V
92	132 20:55:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7575 (D/L ONLY)					1DP
93	132 23:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-7591 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
94	133 00:00:00	31				VGR-31 OWLT IS 09H 37M 39S					1L
95	133 00:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7591					2DP
96	133 00:00:00	32				VGR-32 OWLT IS 07H 31M 11S					2L
97	133 01:48:48	32	40 SET			10 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 20 DOY 98-131/00:00 - 98-138/00:00

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98	133 02:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-7591					2DP
99	133 03:34:25	31	10RISE			10 DEGREE RISE DSC-10					1V
100	133 06:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7576 (D/L ONLY)					1DP
101	133 06:40:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-7575					1DP
102	133 07:09:10	31	60 SET			10 DEGREE SET DSC-60					1V
103	133 10:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7592 (D/L ONLY)					2DP
104	133 10:35:33	32	40RISE			10 DEGREE RISE DSC-40					2V
105	133 11:03:35	31	40RISE			10 DEGREE RISE DSC-40					1V
106	133 11:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7576					1DP
107	133 12:00:00	31				VGR-31 OWLT IS 09H 37M 40S					1L
108	133 12:00:00	32				VGR-32 OWLT IS 07H 31M 10S					2L
109	133 15:02:59	31	10 SET			10 DEGREE SET DSC-10					1V
110	133 17:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7592					2DP
111	133 17:33:05	32				B- UVSLEW			41351:53:001F	98-133/10:00:47	2TB
112	133 17:33:05	32				SLEW TO HELIO-18A			41351:53:001F	98-133/10:00:47	2T
113	133 17:33:05	32				B- PLATPOA			41351:53:001F	98-133/10:00:47	2TB
114	133 17:33:05	32			AC7SPK	(1 12 2 132 173) EL SLEW R=LOW	AACS		41351:53:002F	98-133/10:00:47	2ECa
115	133 17:39:15	32				B- SLEND			41352:00:568F	98-133/10:06:57	2TB
116	133 17:39:15	32			SLEWEND	AZ=270.025 EL=84.994 CO=86.108			41352:00:568F	98-133/10:06:57	2T
117	133 19:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7592 (D/L ONLY)					2DP
118	133 19:57:35	31	60RISE			10 DEGREE RISE DSC-60					1V
119	133 20:04:45	31	40 SET			10 DEGREE SET DSC-40					1V
120	134 00:00:00	31				VGR-31 OWLT IS 09H 37M 42S					1L

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121	134 00:00:00	32				VGR-32 OWLT IS 07H 31M 09S					2L
122	134 01:14:06	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
123	134 01:14:06	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
124	134 01:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-7576 (D/L ONLY)					1DP
125	134 01:18:18	31				B- DRUV5A			47503:54:001F	98-133/15:40:35	1TB
126	134 01:18:18	31			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		47503:54:009F	98-133/15:40:36	1ECf
127	134 01:19:06	31		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11	FDS	UV-5A	47503:55:001F	98-133/15:41:23	1ESf
128	134 01:19:06	31			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		47503:55:001F	98-133/15:41:23	1ECs
129	134 01:27:54	31				B- UVSLEW			47504:06:001F	98-133/15:50:11	1TB
130	134 01:27:54	31				SLEW TO Alpha Vir			47504:06:001F	98-133/15:50:11	1T
131	134 01:27:54	31				B- PLATPOB			47504:06:001F	98-133/15:50:11	1TB
132	134 01:27:54	31			AC7SPK	(2 12 1 022 060) AZ SLEW R=LOW	AACS		47504:06:003F	98-133/15:50:12	1ECa
133	134 01:27:54	31			AC7SPL	(1 12 2 255 122) EL SLEW R=LOW	AACS		47504:06:004F	98-133/15:50:12	1ECa
134	134 01:44:53	32	40 SET			10 DEGREE SET DSC-40					2V
135	134 02:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7592					2DP
136	134 02:03:54	31				B- SLEND			47504:51:001F	98-133/16:26:11	1TB



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137	134 02:03:54	31			SLEWEND	AZ=15.861 EL=116.437 CO=123.310			47504:51:001F	98-133/16:26:11	1T
138	134 03:30:26	31	10RISE			10 DEGREE RISE DSC-10					1V
139	134 04:18:54	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
140	134 04:18:54	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
141	134 04:23:06	31				B- DRCRUS			47507:45:001F	98-133/18:45:23	1TB
142	134 04:23:06	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		47507:45:009F	98-133/18:45:24	1ECf
143	134 04:23:54	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47507:46:001F	98-133/18:46:11	1ESf
144	134 04:23:54	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		47507:46:001F	98-133/18:46:11	1ECs
145	134 04:27:54	31				B- UVSLEW			47507:51:001F	98-133/18:50:11	1TB
146	134 04:27:54	31				SLEW TO HZ 43			47507:51:001F	98-133/18:50:11	1T
147	134 04:27:54	31				B- PLATPOB			47507:51:001F	98-133/18:50:11	1TB
148	134 04:27:54	31			AC7SPK	(2 12 2 055 235) AZ SLEW R=LOW	AACS		47507:51:003F	98-133/18:50:12	1ECa
149	134 04:27:54	31			AC7SPK	(1 12 2 104 118) EL SLEW R=LOW	AACS		47507:51:004F	98-133/18:50:12	1ECa
150	134 04:38:56	31				B- SLEND			47508:04:634F	98-133/19:01:13	1TB
151	134 04:38:56	31			SLEWEND	AZ=62.001 EL=124.014 CO=126.829			47508:04:634F	98-133/19:01:13	1T

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 20 DOY 98-131/00:00 - 98-138/00:00

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
152	134 06:20:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-7577 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
153	134 06:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-7576					1DP
154	134 07:05:11	31	60 SET			10 DEGREE SET DSC-60					1V
155	134 09:25:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
156	134 09:25:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
157	134 09:26:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
158	134 09:27:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
159	134 09:29:31	31			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		47514:08:002F	98-133/23:51:48	1ECa
160	134 09:52:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
161	134 10:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7593 (D/L ONLY)					2DP
162	134 10:31:31	32	40RISE			10 DEGREE RISE DSC-40					2V
163	134 10:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-7577					1DP
164	134 10:59:37	31	40RISE			10 DEGREE RISE DSC-40					1V

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INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 20 DOY 98-131/00:00 - 98-138/00:00

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
165	134 12:00:00	31				VGR-31 OWLT IS 09H 37M 43S					1L
166	134 12:00:00	32				VGR-32 OWLT IS 07H 31M 07S					2L
167	134 14:15:43	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
168	134 14:20:43	31				X BAND LOW POWER			47520:12:001F	98-134/04:42:59	1T
169	134 14:20:43	31			DC2HR	X-BAND TWT LOW POWER	RFS		47520:12:001F	98-134/04:42:59	1ECr
170	134 14:24:43	31			CC1T	BAY 1 HTR ON	PWR		47520:17:001F	98-134/04:46:59	1ECp
171	134 14:24:44	31				END PWSPBA31			47520:17:018F	98-134/04:47:00	1T
172	134 14:59:01	31	10 SET			10 DEGREE SET DSC-10					1V
173	134 17:33:03	32				B- UVSLEW			41381:53:001F	98-134/10:00:47	2TB
174	134 17:33:03	32				SLEW TO HELIO-19A			41381:53:001F	98-134/10:00:47	2T
175	134 17:33:03	32				B- PLATPOA			41381:53:001F	98-134/10:00:47	2TB
176	134 17:33:03	32			AC7SPK	(1 12 2 153 176) EL SLEW R=LOW	AACS		41381:53:002F	98-134/10:00:47	2ECa
177	134 17:39:13	32				B- SLEND			41382:00:568F	98-134/10:06:57	2TB
178	134 17:39:13	32			SLEWEND	AZ=270.025 EL=54.976 CO=56.348			41382:00:568F	98-134/10:06:57	2T
179	134 18:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7593					2DP
180	134 19:53:36	31	60RISE			10 DEGREE RISE DSC-60					1V
181	134 20:00:46	31	40 SET			10 DEGREE SET DSC-40					1V
182	134 20:50:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7577 (D/L ONLY)					1DP
183	134 23:10:38	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		41388:55:002F	98-134/15:38:23	2ECa
184	135 00:00:00	31				VGR-31 OWLT IS 09H 37M 44S					1L
185	135 00:00:00	32				VGR-32 OWLT IS 07H 31M 06S					2L
186	135 01:40:58	32	40 SET			10 DEGREE SET DSC-40					2V
187	135 03:26:26	31	10RISE			10 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 20 DOY 98-131/00:00 - 98-138/00:00

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
188	135 04:38:21	31				B- RFSTLC			47538:04:001F	98-134/19:00:35	1TB
189	135 05:07:32	31	54	OPCH 54		== START TLC TEST DOWN-LINK ==					1TD
190	135 06:08:32	31	54	OPCH 54		== END TLC TEST DOWN-LINK ==					1TD
191	135 06:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7578 (D/L ONLY)					1DP
192	135 06:30:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-7577					1DP
193	135 07:01:10	31	60 SET			10 DEGREE SET DSC-60					1V
194	135 10:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7594 (D/L ONLY)					2DP
195	135 10:27:29	32	40RISE			10 DEGREE RISE DSC-40					2V
196	135 10:55:39	31	40RISE			10 DEGREE RISE DSC-40					1V
197	135 11:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7578					1DP
198	135 12:00:00	31				VGR-31 OWLT IS 09H 37M 46S					1L
199	135 12:00:00	32				VGR-32 OWLT IS 07H 31M 05S					2L
200	135 14:55:02	31	10 SET			10 DEGREE SET DSC-10					1V
201	135 16:07:25	32			AC7SSB	(4 +147) SS BIAS CONTROL --- YAW	AACS		41410:06:002F	98-135/08:35:11	2ECa
202	135 17:33:01	32				B- UVSLEW			41411:53:001F	98-135/10:00:47	2TB
203	135 17:33:01	32				SLEW TO HELIO-20A			41411:53:001F	98-135/10:00:47	2T
204	135 17:33:01	32				B- PLATPOA			41411:53:001F	98-135/10:00:47	2TB
205	135 17:33:01	32			AC7SPK	(1 12 1 170 134) EL SLEW R=LOW	AACS		41411:53:002F	98-135/10:00:47	2ECa
206	135 17:38:10	32				B- SLEND			41411:59:351F	98-135/10:05:56	2TB
207	135 17:38:10	32			SLEWEND	AZ=270.025 EL=29.945 CO=31.663			41411:59:351F	98-135/10:05:56	2T
208	135 19:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-7578 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 20 DOY 98-131/00:00 - 98-138/00:00

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
209	135 19:49:36	31	60RISE			10 DEGREE RISE DSC-60					1V
210	135 19:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7594 (D/L ONLY)					2DP
211	135 19:56:46	31	40 SET			10 DEGREE SET DSC-40					1V
212	135 20:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7594					2DP
213	136 00:00:00	31				VGR-31 OWLT IS 09H 37M 47S					1L
214	136 00:00:00	32				VGR-32 OWLT IS 07H 31M 04S					2L
215	136 01:37:02	32	40 SET			10 DEGREE SET DSC-40					2V
216	136 01:50:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7578 (D/L ONLY)					1DP
217	136 01:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7594					2DP
218	136 02:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-7578					1DP
219	136 03:22:27	31	10RISE			10 DEGREE RISE DSC-10					1V
220	136 06:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7579 (D/L ONLY)					1DP
221	136 06:25:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-7578					1DP
222	136 06:57:11	31	60 SET			10 DEGREE SET DSC-60					1V
223	136 10:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7595 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
224	136 10:23:27	32	40RISE			10 DEGREE RISE DSC-40					2V
225	136 10:51:41	31	40RISE			10 DEGREE RISE DSC-40					1V
226	136 11:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7579					1DP
227	136 12:00:00	31				VGR-31 OWLT IS 09H 37M 49S					1L
228	136 12:00:00	32				VGR-32 OWLT IS 07H 31M 03S					2L
229	136 14:51:04	31	10 SET			10 DEGREE SET DSC-10					1V
230	136 19:45:36	31	60RISE			10 DEGREE RISE DSC-60					1V
231	136 19:52:46	31	40 SET			10 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 20 DOY 98-131/00:00 - 98-138/00:00

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	136 20:40:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7579 (D/L ONLY)					1DP
233	137 00:00:00	31				VGR-31 OWLT IS 09H 37M 50S					1L
234	137 00:00:00	32				VGR-32 OWLT IS 07H 31M 02S					2L
235	137 01:33:07	32	40 SET			10 DEGREE SET DSC-40					2V
236	137 01:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7595					2DP
237	137 03:18:27	31	10RISE			10 DEGREE RISE DSC-10					1V
238	137 06:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7580 (D/L ONLY)					1DP
239	137 06:20:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-7579					1DP
240	137 06:53:09	31	60 SET			10 DEGREE SET DSC-60					1V
241	137 10:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7596 (D/L ONLY)					2DP
242	137 10:19:25	32	40RISE			10 DEGREE RISE DSC-40					2V
243	137 10:47:43	31	40RISE			10 DEGREE RISE DSC-40					1V
244	137 11:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7580					1DP
245	137 12:00:00	31				VGR-31 OWLT IS 09H 37M 52S					1L
246	137 12:00:00	32				VGR-32 OWLT IS 07H 31M 01S					2L
247	137 14:47:06	31	10 SET			10 DEGREE SET DSC-10					1V
248	137 19:41:37	31	60RISE			10 DEGREE RISE DSC-60					1V
249	137 19:48:47	31	40 SET			10 DEGREE SET DSC-40					1V
250	137 20:35:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7580 (D/L ONLY)					1DP
251	137 23:08:05	31			AC7SSB	(4 +148) SS BIAS CONTROL --- YAW	AACS		47621:11:003F	98-137/13:30:12	1ECa
252	138 00:00:00	31				VGR-31 OWLT IS 09H 37M 54S					1L
253	138 00:00:00	32				VGR-32 OWLT IS 07H 31M 00S					2L