

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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	159 00:00:00	31				VGR-31 OWLT IS 09H 39M 27S					1L
2	159 00:00:00	32				VGR-32 OWLT IS 07H 30M 41S					2L
3	159 00:06:23	32	40	SET		10 DEGREE SET DSC-40					2V
4	159 00:25:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-7617					2DP
5	159 01:50:42	31	10	RISE		10 DEGREE RISE DSC-10					1V
6	159 04:40:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-7602 (D/L ONLY)					1DP
7	159 04:55:00	31	54	LOS	OPCH ACE	LOS DSS-54 PASS-7601					1DP
8	159 05:25:18	31	60	SET		10 DEGREE SET DSC-60					1V
9	159 08:30:00	32	34	AOS	OPCH ACE	AOS DSS-34 PASS-7618 (D/L ONLY)					2DP
10	159 08:50:25	32	40	RISE		10 DEGREE RISE DSC-40					2V
11	159 09:00:05	31			AC7SSB	(4 +142) SS BIAS CONTROL --- YAW	AACS		48263:29:002F	98-158/23:20:36	1ECa
12	159 09:20:18	31	40	RISE		10 DEGREE RISE DSC-40					1V
13	159 11:40:06	31				B- UVSLEW			48266:49:001F	98-159/02:00:35	1TB
14	159 11:40:06	31				SLEW TO MIDPOINT			48266:49:001F	98-159/02:00:35	1T
15	159 11:40:06	31				B- PLATPOB			48266:49:001F	98-159/02:00:35	1TB
16	159 11:40:06	31			AC7SPK	(1 12 2 100 170) EL SLEW R=LOW	AACS		48266:49:003F	98-159/02:00:36	1ECa
17	159 11:40:06	31			AC7SPK	(2 12 2 172 084) AZ SLEW R=LOW	AACS		48266:49:004F	98-159/02:00:36	1ECa
18	159 12:00:00	31				VGR-31 OWLT IS 09H 39M 30S					1L
19	159 12:00:00	32				VGR-32 OWLT IS 07H 30M 42S					2L
20	159 12:07:38	31				B- SLEND			48267:23:334F	98-159/02:28:07	1TB
21	159 12:07:38	31			SLEWEND	AZ=229.969 EL=130.019 CO=125.696			48267:23:334F	98-159/02:28:07	1T
22	159 13:05:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-7602					1DP
23	159 13:19:39	31	10	SET		10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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	159 18:13:50	31	60RISE			10 DEGREE RISE DSC-60					1V
25	159 18:21:00	31	40 SET			10 DEGREE SET DSC-40					1V
26	159 19:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7602 (D/L ONLY)					1DP
27	159 19:45:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-7618 (D/L ONLY)					2DP
28	159 20:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7618					2DP
29	159 20:40:08	31				B- UVSLEW			48278:04:001F	98-159/11:00:35	1TB
30	159 20:40:08	31				SLEW TO HELIO-11B			48278:04:001F	98-159/11:00:35	1T
31	159 20:40:08	31				B- PLATPOB			48278:04:001F	98-159/11:00:35	1TB
32	159 20:40:08	31			AC7SPK	(2 12 2 098 079) AZ SLEW R=LOW	AACS		48278:04:003F	98-159/11:00:36	1ECa
33	159 20:40:08	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		48278:04:004F	98-159/11:00:36	1ECa
34	159 21:10:48	31				B- SLEND			48278:42:268F	98-159/11:31:15	1TB
35	159 21:10:48	31			SLEWEND	AZ=125.000 EL=176.032 CO=169.863			48278:42:268F	98-159/11:31:15	1T
36	159 23:00:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-7618					2DP
37	160 00:00:00	31				VGR-31 OWLT IS 09H 39M 33S					1L
38	160 00:00:00	32				VGR-32 OWLT IS 07H 30M 42S					2L
39	160 00:02:26	32	40 SET			10 DEGREE SET DSC-40					2V
40	160 01:46:43	31	10RISE			10 DEGREE RISE DSC-10					1V
41	160 04:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-7603 (D/L ONLY)					1DP
42	160 04:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7602					1DP
43	160 05:21:19	31	60 SET			10 DEGREE SET DSC-60					1V
44	160 06:23:02	32			AC7SSB	(4 +152) SS BIAS CONTROL --- YAW	AACS		42147:56:002F	98-159/22:51:11	2ECa
45	160 08:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-7619 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
46	160 08:40:11	31				B- UVSLEW			48293:04:001F	98-159/23:00:35	1TB

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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
47	160 08:40:11	31				SLEW TO HELIO-12B			48293:04:001F	98-159/23:00:35	1T
48	160 08:40:11	31				B- PLATPOA			48293:04:001F	98-159/23:00:35	1TB
49	160 08:40:11	31			AC7SPK	(1 12 1 076 107) EL SLEW R=LOW	AACS		48293:04:003F	98-159/23:00:36	1ECa
50	160 08:42:30	31				B- SLEND			48293:06:718F	98-159/23:02:54	1TB
51	160 08:42:30	31			SLEWEND	AZ=125.000 EL=165.546 CO=160.180			48293:06:718F	98-159/23:02:54	1T
52	160 08:46:21	32	40RISE			10 DEGREE RISE DSC-40					2V
53	160 09:16:19	31	40RISE			10 DEGREE RISE DSC-40					1V
54	160 12:00:00	31				VGR-31 OWLT IS 09H 39M 36S					1L
55	160 12:00:00	32				VGR-32 OWLT IS 07H 30M 42S					2L
56	160 13:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-7603					1DP
57	160 13:15:40	31	10 SET			10 DEGREE SET DSC-10					1V
58	160 13:31:38	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
59	160 13:31:38	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
60	160 13:32:26	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
61	160 13:32:26	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
62	160 13:35:50	32				BEGIN PWSREC			42156:57:001F	98-160/06:03:59	2T
63	160 13:35:50	32				B- DRGS4B			42156:57:001F	98-160/06:03:59	2TB

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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
64	160 13:35:50	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		42156:57:009F	98-160/06:04:00	2ECf
65	160 13:36:34	32				BEGIN RECORDING PWS DATA			42156:57:734F	98-160/06:04:43	2T
66	160 13:36:34	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		42156:57:734F	98-160/06:04:43	2ECd
67	160 13:36:34	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1454	DTR		42156:57:734F	98-160/06:04:43	2ESd
68	160 13:36:38	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	42156:58:001F	98-160/06:04:47	2ESf
69	160 13:36:38	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		42156:58:001F	98-160/06:04:47	2ECs
70	160 13:36:39	32				B- DRCRUS			42156:58:018F	98-160/06:04:48	2TB
71	160 13:36:39	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		42156:58:025F	98-160/06:04:49	2ECf
72	160 13:37:26	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	42156:59:001F	98-160/06:05:35	2ESf
73	160 13:37:26	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		42156:59:001F	98-160/06:05:35	2ECd

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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
74	160 13:37:26	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1163	DTR		42156:59:001F	98-160/06:05:35	2ESd
75	160 13:37:26	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		42156:59:002F	98-160/06:05:35	2ECs
76	160 13:37:27	32				END PWSREC			42156:59:018F	98-160/06:05:36	2T
77	160 14:16:49	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
78	160 14:16:49	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
79	160 14:17:37	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
80	160 14:17:37	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
81	160 14:20:13	31				BEGIN PWSREC.31			48300:09:001F	98-160/04:40:35	1T
82	160 14:20:13	31			SC32AJ	(10) PLS CONFIG CMD	FDS		48300:09:009F	98-160/04:40:36	1ECf
83	160 14:21:01	31				B- DRGS4B			48300:10:001F	98-160/04:41:23	1TB
84	160 14:21:01	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		48300:10:009F	98-160/04:41:24	1ECf
85	160 14:21:45	31				BEGIN RECORDING PWS DATA			48300:10:734F	98-160/04:42:07	1T
86	160 14:21:45	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		48300:10:735F	98-160/04:42:08	1ECd

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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
87	160 14:21:45	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3540	DTR		48300:10:735F	98-160/04:42:08	1ESd
88	160 14:21:49	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	48300:11:001F	98-160/04:42:11	1ESf
89	160 14:21:49	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		48300:11:001F	98-160/04:42:11	1ECs
90	160 14:21:50	31				B- DRCRUS			48300:11:018F	98-160/04:42:12	1TB
91	160 14:21:50	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		48300:11:026F	98-160/04:42:13	1ECf
92	160 14:22:37	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	48300:12:001F	98-160/04:42:59	1ESf
93	160 14:22:37	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		48300:12:001F	98-160/04:42:59	1ECs
94	160 14:22:37	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		48300:12:002F	98-160/04:43:00	1ECd
95	160 14:22:37	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3247	DTR		48300:12:002F	98-160/04:43:00	1ESd

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96	160 14:23:25	31			SC32AJ	(11) PLS CONFIG CMD	FDS		48300:13:009F	98-160/04:43:48	1ECf
97	160 14:23:26	31				END PWSREC.31			48300:13:018F	98-160/04:43:48	1T
98	160 18:09:51	31	60RISE			10 DEGREE RISE DSC-60					1V
99	160 18:17:00	31	40 SET			10 DEGREE SET DSC-40					1V
100	160 19:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-7619					2DP
101	160 19:05:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7603 (D/L ONLY)					1DP
102	160 20:40:14	31				B- UVSLEW			48308:04:001F	98-160/11:00:35	1TB
103	160 20:40:14	31				SLEW TO HELIO-13B			48308:04:001F	98-160/11:00:35	1T
104	160 20:40:14	31				B- PLATPOA			48308:04:001F	98-160/11:00:35	1TB
105	160 20:40:14	31			AC7SPK	(1 12 2 084 117) EL SLEW R=LOW	AACS		48308:04:003F	98-160/11:00:36	1ECa
106	160 20:42:40	31				B- SLEND			48308:07:034F	98-160/11:03:01	1TB
107	160 20:42:40	31			SLEWEND	AZ=125.000 EL=154.029 CO=148.974			48308:07:034F	98-160/11:03:01	1T
108	160 23:58:28	32	40 SET			10 DEGREE SET DSC-40					2V
109	161 00:00:00	31				VGR-31 OWLT IS 09H 39M 39S					1L
110	161 00:00:00	32				VGR-32 OWLT IS 07H 30M 42S					2L
111	161 01:42:43	31	10RISE			10 DEGREE RISE DSC-10					1V
112	161 04:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-7604 (D/L ONLY)					1DP
113	161 04:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-7603					1DP
114	161 05:17:20	31	60 SET			10 DEGREE SET DSC-60					1V
115	161 08:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-7620 (D/L ONLY)					2DP
116	161 08:40:17	31				B- UVSLEW			48323:04:001F	98-160/23:00:35	1TB
117	161 08:40:17	31				SLEW TO HELIO-14B			48323:04:001F	98-160/23:00:35	1T
118	161 08:40:17	31				B- PLATPOA			48323:04:001F	98-160/23:00:35	1TB

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119	161 08:40:17	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		48323:04:003F	98-160/23:00:36	1ECa
120	161 08:42:13	31				B- SLEND			48323:06:334F	98-160/23:02:31	1TB
121	161 08:42:13	31			SLEWEND	AZ=125.000 EL=145.017 CO=140.092			48323:06:334F	98-160/23:02:31	1T
122	161 08:42:18	32	40RISE			10 DEGREE RISE DSC-40					2V
123	161 09:12:20	31	40RISE			10 DEGREE RISE DSC-40					1V
124	161 12:00:00	31				VGR-31 OWLT IS 09H 39M 42S					1L
125	161 12:00:00	32				VGR-32 OWLT IS 07H 30M 42S					2L
126	161 12:55:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-7604					1DP
127	161 13:11:41	31	10 SET			10 DEGREE SET DSC-10					1V
128	161 13:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-7620					2DP
129	161 15:32:38	32				B- UVSLEW			42189:23:001F	98-161/08:00:47	2TB
130	161 15:32:38	32				SLEW TO HELIO-19A			42189:23:001F	98-161/08:00:47	2T
131	161 15:32:38	32				B- PLATPOA			42189:23:001F	98-161/08:00:47	2TB
132	161 15:32:38	32			AC7SPK	(1 12 1 153 042) EL SLEW R=LOW	AACS		42189:23:002F	98-161/08:00:47	2ECa
133	161 15:37:53	32				B- SLEND			42189:29:451F	98-161/08:06:02	2TB
134	161 15:37:53	32			SLEWEND	AZ=270.025 EL=55.027 CO=56.150			42189:29:451F	98-161/08:06:02	2T
135	161 17:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7620 (D/L ONLY)					2DP
136	161 18:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7604 (D/L ONLY)					1DP
137	161 18:05:52	31	60RISE			10 DEGREE RISE DSC-60					1V
138	161 18:13:01	31	40 SET			10 DEGREE SET DSC-40					1V
139	161 20:40:20	31				B- UVSLEW			48338:04:001F	98-161/11:00:35	1TB
140	161 20:40:20	31				SLEW TO HELIO-15B			48338:04:001F	98-161/11:00:35	1T
141	161 20:40:20	31				B- PLATPOA			48338:04:001F	98-161/11:00:35	1TB



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142	161 20:40:20	31			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		48338:04:003F	98-161/11:00:36	1ECa
143	161 20:42:28	31				B- SLEND			48338:06:534F	98-161/11:02:43	1TB
144	161 20:42:28	31			SLEWEND	AZ=125.000 EL=135.021 CO=130.185			48338:06:534F	98-161/11:02:43	1T
145	161 21:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7620					2DP
146	161 23:54:30	32	40 SET			10 DEGREE SET DSC-40					2V
147	162 00:00:00	31				VGR-31 OWLT IS 09H 39M 45S					1L
148	162 00:00:00	32				VGR-32 OWLT IS 07H 30M 43S					2L
149	162 01:38:44	31	10RISE			10 DEGREE RISE DSC-10					1V
150	162 01:50:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-7605 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
151	162 01:56:39	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		42202:23:003F	98-161/18:24:47	2ECa
152	162 02:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7604					1DP
153	162 03:30:00	31	24	OPCH 24		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
154	162 03:30:00	31	24	OPCH 24		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
155	162 03:31:00	31	24	OPCH 24		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
156	162 03:32:00	31	24	OPCH 24		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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
157	162 03:57:00	31	24	OPCH 24		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
158	162 04:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7605 (D/L ONLY)					1DP
159	162 04:20:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-7605					1DP
160	162 05:13:21	31	60 SET			10 DEGREE SET DSC-60					1V
161	162 08:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7621 (D/L ONLY)					2DP
162	162 08:38:15	32	40RISE			10 DEGREE RISE DSC-40					2V
163	162 08:40:23	31				B- UVSLEW			48353:04:001F	98-161/23:00:35	1TB
164	162 08:40:23	31				SLEW TO HELIO-16B			48353:04:001F	98-161/23:00:35	1T
165	162 08:40:23	31				B- PLATPOA			48353:04:001F	98-161/23:00:35	1TB
166	162 08:40:23	31			AC7SPK	(1 12 2 111 206) EL SLEW R=LOW	AACS		48353:04:003F	98-161/23:00:36	1ECa
167	162 08:44:43	31				B- SLEND			48353:09:334F	98-161/23:04:55	1TB
168	162 08:44:43	31			SLEWEND	AZ=125.000 EL=114.058 CO=109.322			48353:09:334F	98-161/23:04:55	1T
169	162 09:08:21	31	40RISE			10 DEGREE RISE DSC-40					1V
170	162 12:00:00	31				VGR-31 OWLT IS 09H 39M 48S					1L
171	162 12:00:00	32				VGR-32 OWLT IS 07H 30M 43S					2L
172	162 13:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7605					1DP
173	162 13:07:42	31	10 SET			10 DEGREE SET DSC-10					1V
174	162 14:40:25	31			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		48360:34:002F	98-162/05:00:36	1ECa
175	162 15:32:39	32				B- UVSLEW			42219:23:001F	98-162/08:00:47	2TB
176	162 15:32:39	32				SLEW TO HELIO-18A			42219:23:001F	98-162/08:00:47	2T
177	162 15:32:39	32				B- PLATPOA			42219:23:001F	98-162/08:00:47	2TB

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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
178	162 15:32:39	32			AC7SPK	(1 12 1 132 039) EL SLEW R=LOW	AACS		42219:23:002F	98-162/08:00:47	2ECa
179	162 15:38:49	32				B- SLEND			42219:30:568F	98-162/08:06:57	2TB
180	162 15:38:49	32			SLEWEND	AZ=270.025 EL=85.045 CO=85.895			42219:30:568F	98-162/08:06:57	2T
181	162 18:01:52	31	60RISE			10 DEGREE RISE DSC-60					1V
182	162 18:09:02	31	40 SET			10 DEGREE SET DSC-40					1V
183	162 18:55:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7605 (D/L ONLY)					1DP
184	162 19:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7621					2DP
185	162 20:33:58	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
186	162 20:40:26	31				B- UVSLEW			48368:04:001F	98-162/11:00:35	1TB
187	162 20:40:26	31				SLEW TO HELIO-17B			48368:04:001F	98-162/11:00:35	1T
188	162 20:40:26	31				B- PLATPOA			48368:04:001F	98-162/11:00:35	1TB
189	162 20:40:26	31			AC7SPK	(1 12 1 127 093) EL SLEW R=LOW	AACS		48368:04:003F	98-162/11:00:36	1ECa
190	162 20:45:11	31				B- SLEND			48368:09:751F	98-162/11:05:20	1TB
191	162 20:45:11	31			SLEWEND	AZ=125.000 EL=91.051 CO=86.440			48368:09:751F	98-162/11:05:20	1T
192	162 21:33:58	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
193	162 22:38:51	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		48370:32:002F	98-162/12:59:00	1ECa
194	162 23:16:41	31	54	OPCH 54		== START TLC TEST DOWN-LINK ==					1TD
195	162 23:50:33	32	40 SET			10 DEGREE SET DSC-40					2V
196	163 00:00:00	31				VGR-31 OWLT IS 09H 39M 51S					1L
197	163 00:00:00	32				VGR-32 OWLT IS 07H 30M 43S					2L

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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
198	163 00:17:41	31	54	OPCH 54		== END TLC TEST DOWN-LINK ==					1TD
199	163 01:34:45	31	10RISE			10 DEGREE RISE DSC-10					1V
200	163 03:10:04	31				B- RFSTLC			48376:11:001F	98-162/17:30:11	1TB
201	163 04:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-7606 (D/L ONLY)					1DP
202	163 04:40:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-7605					1DP
203	163 05:09:20	31	60 SET			10 DEGREE SET DSC-60					1V
204	163 08:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7622 (D/L ONLY)					2DP
205	163 08:34:11	32	40RISE			10 DEGREE RISE DSC-40					2V
206	163 08:40:29	31				B- UVSLEW			48383:04:001F	98-162/23:00:35	1TB
207	163 08:40:29	31				SLEW TO HELIO-18B			48383:04:001F	98-162/23:00:35	1T
208	163 08:40:29	31				B- PLATPOA			48383:04:001F	98-162/23:00:35	1TB
209	163 08:40:29	31			AC7SPK	(1 12 2 141 138) EL SLEW R=LOW	AACS		48383:04:003F	98-162/23:00:36	1ECa
210	163 08:44:38	31				B- SLEND			48383:09:151F	98-162/23:04:44	1TB
211	163 08:44:38	31			SLEWEND	AZ=125.000 EL=71.042 CO=66.511			48383:09:151F	98-162/23:04:44	1T
212	163 09:04:23	31	40RISE			10 DEGREE RISE DSC-40					1V
213	163 10:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7622					2DP
214	163 12:00:00	31				VGR-31 OWLT IS 09H 39M 54S					1L
215	163 12:00:00	32				VGR-32 OWLT IS 07H 30M 44S					2L
216	163 12:05:28	32				B- GAIN.32			42245:04:001F	98-163/04:33:35	2TB
217	163 12:05:28	32				BEGIN GAIN32			42245:04:001F	98-163/04:33:35	2T
218	163 12:05:28	32				B- GYONAB.32			42245:04:001F	98-163/04:33:35	2TB
219	163 12:05:28	32				BEGIN GYONAB32			42245:04:001F	98-163/04:33:35	2T

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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
220	163 12:05:28	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		42245:04:003F	98-163/04:33:35	2ECa
221	163 12:05:28	32			CC7GCRP	GYRO C OFF	PWR		42245:04:004F	98-163/04:33:35	2ECp
222	163 12:05:28	32			CC7GCRP	GYRO C OFF	PWR		42245:04:006F	98-163/04:33:36	2ECp
223	163 12:05:28	32			CC7PC	(372) GYRO C OFF	AACS		42245:04:008F	98-163/04:33:36	2ECa
224	163 12:05:28	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	42245:04:008F	98-163/04:33:36	2ESa	
225	163 12:05:28	32			CC7GBP	GYRO B ON	PWR		42245:04:008F	98-163/04:33:36	2ECp
226	163 12:05:28	32			CC7GBP	GYRO B ON	PWR		42245:04:010F	98-163/04:33:36	2ECp
227	163 12:05:28	32			CC7PC	(363) GYRO B ON	AACS		42245:04:013F	98-163/04:33:36	2ECa
228	163 12:05:28	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	42245:04:013F	98-163/04:33:36	2ESa	
229	163 12:05:29	32			CC7GAP	GYRO A ON	PWR		42245:04:013F	98-163/04:33:36	2ECp
230	163 12:05:29	32			CC7GAP	GYRO A ON	PWR		42245:04:015F	98-163/04:33:36	2ECp
231	163 12:05:29	32			CC7PC	(353) GYRO A ON	AACS		42245:04:017F	98-163/04:33:36	2ECa
232	163 12:05:57	32				DRIRU INITIALIZATION			42245:04:484F	98-163/04:34:04	2T
233	163 12:05:58	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		42245:04:501F	98-163/04:34:05	2ECa
234	163 12:06:27	32				SET CALIB			42245:05:184F	98-163/04:34:34	2T
235	163 12:06:28	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		42245:05:203F	98-163/04:34:35	2ECa
236	163 12:15:27	32				START GYRO FAULT TEST			42245:16:384F	98-163/04:43:34	2T
237	163 12:15:28	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		42245:16:401F	98-163/04:43:35	2ECa

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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
238	163 12:15:29	32				END GYONAB32			42245:16:418F	98-163/04:43:36	2T
239	163 12:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-7606					1DP
240	163 13:03:43	31	10 SET			10 DEGREE SET DSC-10					1V
241	163 13:05:28	32				B- CCSTIMB			42246:19:001F	98-163/05:33:35	2TB
242	163 13:05:28	32				EXECUTE CCSTIMB FINE			42246:19:001F	98-163/05:33:35	2T
243	163 13:32:40	32			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		42246:53:003F	98-163/06:00:47	2ECa
244	163 15:32:40	32				B- UVSLEW			42249:23:001F	98-163/08:00:47	2TB
245	163 15:32:40	32				SLEW TO HELIO-17A			42249:23:001F	98-163/08:00:47	2T
246	163 15:32:40	32				B- PLATPOA			42249:23:001F	98-163/08:00:47	2TB
247	163 15:32:40	32			AC7SPK	(1 12 1 111 037) EL SLEW R=LOW	AACS		42249:23:002F	98-163/08:00:47	2ECa
248	163 15:38:50	32				B- SLEND			42249:30:568F	98-163/08:06:57	2TB
249	163 15:38:50	32			SLEWEND	AZ=270.025 EL=115.048 CO=115.651			42249:30:568F	98-163/08:06:57	2T
250	163 17:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7622 (D/L ONLY)					2DP
251	163 17:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7606 (D/L ONLY)					1DP
252	163 17:57:53	31	60RISE			10 DEGREE RISE DSC-60					1V
253	163 18:05:03	31	40 SET			10 DEGREE SET DSC-40					1V
254	163 19:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7622					2DP
255	163 20:40:33	31				B- UVSLEW			48398:04:001F	98-163/11:00:35	1TB
256	163 20:40:33	31				SLEW TO HELIO-19B			48398:04:001F	98-163/11:00:35	1T
257	163 20:40:33	31				B- PLATPOA			48398:04:001F	98-163/11:00:35	1TB
258	163 20:40:33	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		48398:04:003F	98-163/11:00:36	1ECa
259	163 20:45:18	31				B- SLEND			48398:09:751F	98-163/11:05:20	1TB
260	163 20:45:18	31			SLEWEND	AZ=125.000 EL=48.031 CO=43.654			48398:09:751F	98-163/11:05:20	1T

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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
261	163 23:46:35	32	40 SET			10 DEGREE SET DSC-40					2V
262	164 00:00:00	31				VGR-31 OWLT IS 09H 39M 57S					1L
263	164 00:00:00	32				VGR-32 OWLT IS 07H 30M 44S					2L
264	164 01:30:46	31	10RISE			10 DEGREE RISE DSC-10					1V
265	164 03:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-7607 (D/L ONLY)					1DP
266	164 03:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7606					1DP
267	164 05:05:21	31	60 SET			10 DEGREE SET DSC-60					1V
268	164 08:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7623 (D/L ONLY)					2DP
269	164 08:30:08	32	40RISE			10 DEGREE RISE DSC-40					2V
270	164 08:40:36	31				B- UVSLEW			48413:04:001F	98-163/23:00:35	1TB
271	164 08:40:36	31				SLEW TO HELIO-20B			48413:04:001F	98-163/23:00:35	1T
272	164 08:40:36	31				B- PLATPOA			48413:04:001F	98-163/23:00:35	1TB
273	164 08:40:36	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		48413:04:003F	98-163/23:00:36	1ECa
274	164 08:45:21	31				B- SLEND			48413:09:751F	98-163/23:05:20	1TB
275	164 08:45:21	31			SLEWEND	AZ=125.000 EL=25.026 CO=21.056			48413:09:751F	98-163/23:05:20	1T
276	164 09:00:24	31	40RISE			10 DEGREE RISE DSC-40					1V
277	164 12:00:00	31				VGR-31 OWLT IS 09H 40M 01S					1L
278	164 12:00:00	32				VGR-32 OWLT IS 07H 30M 44S					2L
279	164 12:59:44	31	10 SET			10 DEGREE SET DSC-10					1V
280	164 13:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-7607					1DP
281	164 15:32:41	32				B- UVSLEW			42279:23:001F	98-164/08:00:47	2TB
282	164 15:32:41	32				SLEW TO HELIO-16A			42279:23:001F	98-164/08:00:47	2T
283	164 15:32:41	32				B- PLATPOA			42279:23:001F	98-164/08:00:47	2TB

INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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
284	164 15:32:41	32			AC7SPK	(1 12 2 104 081) EL SLEW R=LOW	AACS		42279:23:002F	98-164/08:00:47	2ECa
285	164 15:34:48	32				B- SLEND			42279:25:518F	98-164/08:02:54	2TB
286	164 15:34:48	32			SLEWEND	AZ=270.025 EL=125.026 CO=125.548			42279:25:518F	98-164/08:02:54	2T
287	164 17:53:54	31	60RISE			10 DEGREE RISE DSC-60					1V
288	164 18:01:04	31	40 SET			10 DEGREE SET DSC-40					1V
289	164 18:50:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7607 (D/L ONLY)					1DP
290	164 21:03:57	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
291	164 23:42:37	32	40 SET			10 DEGREE SET DSC-40					2V
292	165 00:00:00	31				VGR-31 OWLT IS 09H 40M 04S					1L
293	165 00:00:00	32				VGR-32 OWLT IS 07H 30M 45S					2L
294	165 00:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7623					2DP
295	165 01:26:47	31	10RISE			10 DEGREE RISE DSC-10					1V
296	165 04:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-7608 (D/L ONLY)					1DP
297	165 04:30:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-7607					1DP
298	165 05:01:24	31	60 SET			10 DEGREE SET DSC-60					1V
299	165 08:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7624 (D/L ONLY)					2DP
300	165 08:26:04	32	40RISE			10 DEGREE RISE DSC-40					2V
301	165 08:56:25	31	40RISE			10 DEGREE RISE DSC-40					1V
302	165 11:17:29	32			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		42304:04:002F	98-165/03:45:35	2ECa
303	165 12:00:00	31				VGR-31 OWLT IS 09H 40M 07S					1L
304	165 12:00:00	32				VGR-32 OWLT IS 07H 30M 45S					2L
305	165 12:40:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-7608					1DP



INTEGRATED SEQUENCE FOR JST A027F JSX B029F WEEK 24 DOY 98-159/00:00 - 98-166/00:00

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
306	165 12:55:46	31	10 SET			10 DEGREE SET DSC-10					1V
307	165 15:32:42	32				B- UVSLEW			42309:23:001F	98-165/08:00:47	2TB
308	165 15:32:42	32				SLEW TO HELIO-15A			42309:23:001F	98-165/08:00:47	2T
309	165 15:32:42	32				B- PLATPOA			42309:23:001F	98-165/08:00:47	2TB
310	165 15:32:42	32			AC7SPK	(1 12 1 096 098) EL SLEW R=LOW	AACS		42309:23:002F	98-165/08:00:47	2ECa
311	165 15:34:59	32				B- SLEND			42309:25:684F	98-165/08:03:04	2TB
312	165 15:34:59	32			SLEWEND	AZ=270.025 EL=135.803 CO=136.201			42309:25:684F	98-165/08:03:04	2T
313	165 17:49:55	31	60RISE			10 DEGREE RISE DSC-60					1V
314	165 17:57:05	31	40 SET			10 DEGREE SET DSC-40					1V
315	165 18:45:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7608 (D/L ONLY)					1DP
316	165 23:38:39	32	40 SET			10 DEGREE SET DSC-40					2V
317	166 00:00:00	31				VGR-31 OWLT IS 09H 40M 10S					1L
318	166 00:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7624					2DP
319	166 00:00:00	32				VGR-32 OWLT IS 07H 30M 46S					2L