

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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	209 00:00:00	31				VGR-31 OWLT IS 09H 16M 31S					1L
2	209 00:00:00	32				VGR-32 OWLT IS 07H 08M 19S					2L
3	209 00:35:28	32			AC7SSB	(4 +171) SS BIAS CONTROL --- YAW	AACS		32661:09:002F	97-208/17:25:35	2ECa
4	209 02:04:02	31	60 SET			10 DEGREE SET DSC-60					1V
5	209 05:10:00	32	24 AOS	OPCH ACE		AOS DSS-24 PASS-7302 (D/L ONLY)					2DP
6	209 05:30:23	32	40RISE			10 DEGREE RISE DSC-40					2V
7	209 05:58:00	31	40RISE			10 DEGREE RISE DSC-40					1V
8	209 06:19:50	32	10RISE			10 DEGREE RISE DSC-10					2V
9	209 07:11:35	32	10 SET			10 DEGREE SET DSC-10					2V
10	209 08:20:00	32	24 LOS	OPCH ACE		LOS DSS-24 PASS-7302					2DP
11	209 09:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-6749					1DP
12	209 09:57:25	31	10 SET			10 DEGREE SET DSC-10					1V
13	209 10:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7302 (D/L ONLY)					2DP
14	209 12:00:00	31				VGR-31 OWLT IS 09H 16M 36S					1L
15	209 12:00:00	32				VGR-32 OWLT IS 07H 08M 23S					2L
16	209 14:52:23	31	60RISE			10 DEGREE RISE DSC-60					1V
17	209 14:59:33	31	40 SET			10 DEGREE SET DSC-40					1V
18	209 17:21:56	32			AC7SSB	(3 -017) SS BIAS CONTROL - PITCH	AACS		32682:07:002F	97-209/10:11:59	2ECa
19	209 18:10:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6749 (D/L ONLY)					1DP
20	209 20:31:55	32	40 SET			10 DEGREE SET DSC-40					2V
21	209 20:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7302					2DP
22	209 22:25:12	31	10RISE			10 DEGREE RISE DSC-10					1V
23	209 22:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-6750 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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	209 22:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6749					1DP
25	210 00:00:00	31				VGR-31 OWLT IS 09H 16M 42S					1L
26	210 00:00:00	32				VGR-32 OWLT IS 07H 08M 26S					2L
27	210 02:00:06	31	60 SET			10 DEGREE SET DSC-60					1V
28	210 05:05:00	32	24 AOS	OPCH ACE		AOS DSS-24 PASS-7303 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
29	210 05:26:20	32	40RISE			10 DEGREE RISE DSC-40					2V
30	210 05:54:01	31	40RISE			10 DEGREE RISE DSC-40					1V
31	210 06:16:04	32	10RISE			10 DEGREE RISE DSC-10					2V
32	210 07:07:16	32	10 SET			10 DEGREE SET DSC-10					2V
33	210 08:15:00	32	24 LOS	OPCH ACE		LOS DSS-24 PASS-7303					2DP
34	210 09:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-6750					1DP
35	210 09:53:27	31	10 SET			10 DEGREE SET DSC-10					1V
36	210 10:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7303 (D/L ONLY)					2DP
37	210 10:45:49	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
38	210 10:45:49	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
39	210 10:46:37	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
40	210 10:46:37	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
41	210 10:50:01	32				BEGIN PWSREC			32703:57:001F	97-210/03:39:59	2T
42	210 10:50:01	32				B- DRGS4B			32703:57:001F	97-210/03:39:59	2TB

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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
43	210 10:50:01	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		32703:57:009F	97-210/03:40:00	2ECf
44	210 10:50:45	32				BEGIN RECORDING PWS DATA			32703:57:734F	97-210/03:40:43	2T
45	210 10:50:45	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		32703:57:734F	97-210/03:40:43	2ECd
46	210 10:50:45	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1144	DTR		32703:57:734F	97-210/03:40:43	2ESd
47	210 10:50:49	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	32703:58:001F	97-210/03:40:47	2ESf
48	210 10:50:49	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		32703:58:001F	97-210/03:40:47	2ECs
49	210 10:50:50	32				B- DRCRUS			32703:58:018F	97-210/03:40:48	2TB
50	210 10:50:50	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		32703:58:025F	97-210/03:40:49	2ECf
51	210 10:51:37	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	32703:59:001F	97-210/03:41:35	2ESf
52	210 10:51:37	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		32703:59:001F	97-210/03:41:35	2ECd

SOE YEAR-DAY: 1997-210

PRINTED ON DAY: 196 PAGE 4

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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
53	210 10:51:37	32				DTR STATUS MODE:RDY        RATE:000.0K DIR:F     TRK:5     TIC:1434	DTR		32703:59:001F	97-210/03:41:35	2ESd
54	210 10:51:37	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		32703:59:002F	97-210/03:41:35	2ECs
55	210 10:51:38	32				END PWSREC			32703:59:018F	97-210/03:41:36	2T
56	210 11:29:59	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
57	210 11:29:59	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
58	210 11:30:47	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
59	210 11:30:47	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
60	210 11:33:23	31				BEGIN PWSREC.31			38847:09:001F	97-210/02:16:35	1T
61	210 11:33:23	31			SC32AJ	(10) PLS CONFIG CMD	FDS		38847:09:009F	97-210/02:16:36	1ECf
62	210 11:34:11	31				B- DRGS4B			38847:10:001F	97-210/02:17:23	1TB
63	210 11:34:11	31			SC06BB	(03 0 07 0) FDS MODE TO:    GS-4B PLS INTEGRATION MODE:        N/A PPS SAFING COMMAND    :       N/A ENGINEERING FORMAT    :       CRUISE AACRS READOUT MODE    :       TELEMETRY	FDS		38847:10:009F	97-210/02:17:24	1ECf
64	210 11:34:55	31				BEGIN RECORDING PWS DATA			38847:10:734F	97-210/02:18:07	1T
65	210 11:34:55	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		38847:10:735F	97-210/02:18:08	1ECd

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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
66	210 11:34:55	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1446	DTR		38847:10:735F	97-210/02:18:08	1ESd
67	210 11:34:59	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	38847:11:001F	97-210/02:18:11	1ESf
68	210 11:34:59	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		38847:11:002F	97-210/02:18:11	1ECs
69	210 11:35:00	31				B- DRCRUS			38847:11:018F	97-210/02:18:12	1TB
70	210 11:35:00	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		38847:11:026F	97-210/02:18:13	1ECf
71	210 11:35:47	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	38847:12:001F	97-210/02:18:59	1ESf
72	210 11:35:47	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		38847:12:001F	97-210/02:18:59	1ECs
73	210 11:35:47	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38847:12:002F	97-210/02:19:00	1ECd
74	210 11:35:47	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1154	DTR		38847:12:002F	97-210/02:19:00	1ESd

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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75	210 11:36:35	31			SC32AJ	(11) PLS CONFIG CMD	FDS		38847:13:009F	97-210/02:19:48	1ECf
76	210 11:36:36	31				END PWSREC.31			38847:13:018F	97-210/02:19:48	1T
77	210 12:00:00	31				VGR-31 OWLT IS 09H 16M 47S					1L
78	210 12:00:00	32				VGR-32 OWLT IS 07H 08M 30S					2L
79	210 12:16:14	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
80	210 12:16:14	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
81	210 12:16:26	32				BEGIN PMPCALLR			32705:45:001F	97-210/05:06:23	2T
82	210 12:20:26	32				B- DRCR5T			32705:50:001F	97-210/05:10:23	2TB
83	210 12:20:26	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		32705:50:009F	97-210/05:10:24	2ECf
84	210 12:21:14	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	32705:51:001F	97-210/05:11:11	2ESf
85	210 12:21:14	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		32705:51:001F	97-210/05:11:11	2ECs
86	210 12:27:38	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		32705:59:009F	97-210/05:17:36	2ECf
87	210 12:28:26	32				BEGIN PLS/MAG/PESCAL			32706:00:001F	97-210/05:18:23	2T
88	210 14:10:50	32				END PLSCAL			32708:08:001F	97-210/07:00:47	2T

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
89	210 14:48:26	31	6ORISE			10 DEGREE RISE DSC-60					1V
90	210 14:55:37	31	40 SET			10 DEGREE SET DSC-40					1V
91	210 15:30:51	32				END MAGCAL			32709:48:001F	97-210/08:20:47	2T
92	210 15:44:15	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
93	210 15:44:15	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
94	210 15:48:27	32				END PESCAL			32710:10:001F	97-210/08:38:23	2T
95	210 15:48:27	32				B- DRCRUS			32710:10:001F	97-210/08:38:23	2TB
96	210 15:48:27	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		32710:10:010F	97-210/08:38:24	2ECf
97	210 15:49:15	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	32710:11:001F	97-210/08:39:11	2ESf
98	210 15:49:15	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		32710:11:001F	97-210/08:39:11	2ECs
99	210 15:49:16	32				END PMPCALLR			32710:11:018F	97-210/08:39:12	2T
100	210 16:20:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6750 (D/L ONLY)					1DP
101	210 20:27:55	32	40 SET			10 DEGREE SET DSC-40					2V
102	210 20:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7303					2DP
103	210 22:21:15	31	10RISE			10 DEGREE RISE DSC-10					1V

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104	210 23:15:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-6751 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
105	210 23:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6750					1DP
106	211 00:00:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
107	211 00:00:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
108	211 00:00:00	31				VGR-31 OWLT IS 09H 16M 52S					1L
109	211 00:00:00	32				VGR-32 OWLT IS 07H 08M 33S					2L
110	211 00:01:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
111	211 00:02:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
112	211 00:27:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
113	211 01:56:09	31	60 SET			10 DEGREE SET DSC-60					1V
114	211 02:05:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-6751 (D/L ONLY)					1DP
115	211 02:20:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-6751					1DP



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116	211 04:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-7304 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
117	211 05:22:18	32	40RISE			10 DEGREE RISE DSC-40					2V
118	211 05:50:02	31	40RISE			10 DEGREE RISE DSC-40					1V
119	211 06:12:17	32	10RISE			10 DEGREE RISE DSC-10					2V
120	211 07:03:00	32	10 SET			10 DEGREE SET DSC-10					2V
121	211 07:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-7304					2DP
122	211 09:49:28	31	10 SET			10 DEGREE SET DSC-10					1V
123	211 09:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-6751					1DP
124	211 10:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7304 (D/L ONLY)					2DP
125	211 11:06:56	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		32734:18:003F	97-211/03:56:47	2ECa
126	211 12:00:00	31				VGR-31 OWLT IS 09H 16M 58S					1L
127	211 12:00:00	32				VGR-32 OWLT IS 07H 08M 37S					2L
128	211 14:10:57	32				B- UVSLEW			32738:08:001F	97-211/07:00:47	2TB
129	211 14:10:57	32				SLEW TO HELIO-17B			32738:08:001F	97-211/07:00:47	2T
130	211 14:10:57	32				B- PLATPOB			32738:08:001F	97-211/07:00:47	2TB
131	211 14:10:57	32			AC7SPK	(2 12 1 175 110) AZ SLEW R=LOW	AACS		32738:08:003F	97-211/07:00:47	2ECa
132	211 14:10:57	32			AC7SPK	(1 12 1 165 121) EL SLEW R=LOW	AACS		32738:08:004F	97-211/07:00:47	2ECa
133	211 14:20:01	32				B- SLEND			32738:19:268F	97-211/07:09:51	2TB
134	211 14:20:01	32			SLEWEND	AZ=234.383 EL=37.813 CO=34.133			32738:19:268F	97-211/07:09:51	2T
135	211 14:44:30	31	60RISE			10 DEGREE RISE DSC-60					1V
136	211 14:51:40	31	40 SET			10 DEGREE SET DSC-40					1V
137	211 18:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6751 (D/L ONLY)					1DP
138	211 18:33:37	31				B- RFSTLC			38885:54:001F	97-211/09:16:35	1TB

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139	211 19:00:58	31	61	OPCH 61		== START TLC TEST DOWN-LINK ==					1TD
140	211 20:01:58	31	61	OPCH 61		== END TLC TEST DOWN-LINK ==					1TD
141	211 20:23:55	32	40	SET		10 DEGREE SET DSC-40					2V
142	211 20:40:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-7304					2DP
143	211 22:17:19	31	10	RISE		10 DEGREE RISE DSC-10					1V
144	212 00:00:00	31				VGR-31 OWLT IS 09H 17M 03S					1L
145	212 00:00:00	32				VGR-32 OWLT IS 07H 08M 40S					2L
146	212 00:35:00	31	61	LOS	OPCH ACE	LOS DSS-61 PASS-6751					1DP
147	212 01:40:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-6752 (D/L ONLY)					1DP
148	212 01:52:15	31	60	SET		10 DEGREE SET DSC-60					1V
149	212 02:11:01	32				B- UVSLEW			32753:08:001F	97-211/19:00:47	2TB
150	212 02:11:01	32				SLEW TO HELIO-16B			32753:08:001F	97-211/19:00:47	2T
151	212 02:11:01	32				B- PLATPOB			32753:08:001F	97-211/19:00:47	2TB
152	212 02:11:01	32			AC7SPK	(1 12 2 157 123) EL SLEW R=LOW	AACS		32753:08:003F	97-211/19:00:47	2ECa
153	212 02:11:01	32			AC7SPK	(2 12 1 182 171) AZ SLEW R=LOW	AACS		32753:08:004F	97-211/19:00:47	2ECa
154	212 02:15:19	32				B- SLEND			32753:13:301F	97-211/19:05:05	2TB
155	212 02:15:19	32			SLEWEND	AZ=243.593 EL=48.995 CO=46.198			32753:13:301F	97-211/19:05:05	2T
156	212 04:55:00	32	24	AOS	OPCH ACE	AOS DSS-24 PASS-7305 (D/L ONLY)					2DP
157	212 05:18:15	32	40	RISE		10 DEGREE RISE DSC-40					2V
158	212 05:46:03	31	40	RISE		10 DEGREE RISE DSC-40					1V
159	212 06:08:31	32	10	RISE		10 DEGREE RISE DSC-10					2V

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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	212 06:58:45	32	10 SET			10 DEGREE SET DSC-10					2V
161	212 08:05:00	32	24 LOS	OPCH ACE		LOS DSS-24 PASS-7305					2DP
162	212 09:40:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-6752					1DP
163	212 09:45:30	31	10 SET			10 DEGREE SET DSC-10					1V
164	212 10:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7305 (D/L ONLY)					2DP
165	212 12:00:00	31				VGR-31 OWLT IS 09H 17M 09S					1L
166	212 12:00:00	32				VGR-32 OWLT IS 07H 08M 44S					2L
167	212 14:11:04	32				B- UVSLEW			32768:08:001F	97-212/07:00:47	2TB
168	212 14:11:04	32				SLEW TO HELIO-15B			32768:08:001F	97-212/07:00:47	2T
169	212 14:11:04	32				B- PLATPOB			32768:08:001F	97-212/07:00:47	2TB
170	212 14:11:04	32			AC7SPK	(1 12 1 148 067) EL SLEW R=LOW	AACS		32768:08:003F	97-212/07:00:47	2ECa
171	212 14:11:04	32			AC7SPK	(2 12 2 189 109) AZ SLEW R=LOW	AACS		32768:08:004F	97-212/07:00:47	2ECa
172	212 14:15:39	32				B- SLEND			32768:13:584F	97-212/07:05:22	2TB
173	212 14:15:39	32			SLEWEND	AZ=253.038 EL=61.786 CO=59.974			32768:13:584F	97-212/07:05:22	2T
174	212 14:29:46	31			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		38910:49:002F	97-212/05:12:36	1ECa
175	212 14:40:34	31	60RISE			10 DEGREE RISE DSC-60					1V
176	212 14:47:44	31	40 SET			10 DEGREE SET DSC-40					1V
177	212 17:55:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6752 (D/L ONLY)					1DP
178	212 20:19:55	32	40 SET			10 DEGREE SET DSC-40					2V
179	212 20:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7305					2DP
180	212 22:13:22	31	10RISE			10 DEGREE RISE DSC-10					1V
181	213 00:00:00	31				VGR-31 OWLT IS 09H 17M 14S					1L
182	213 00:00:00	32				VGR-32 OWLT IS 07H 08M 47S					2L

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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
183	213 00:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6752					1DP
184	213 01:48:18	31	60 SET			10 DEGREE SET DSC-60					1V
185	213 02:11:08	32				B- UVSLEW			32783:08:001F	97-212/19:00:47	2TB
186	213 02:11:08	32				SLEW TO HELIO-14B			32783:08:001F	97-212/19:00:47	2T
187	213 02:11:08	32				B- PLATPOB			32783:08:001F	97-212/19:00:47	2TB
188	213 02:11:08	32			AC7SPK	(1 12 1 138 085) EL SLEW R=LOW	AACS		32783:08:003F	97-212/19:00:47	2ECa
189	213 02:11:08	32			AC7SPK	(2 12 2 194 124) AZ SLEW R=LOW	AACS		32783:08:004F	97-212/19:00:47	2ECa
190	213 02:15:45	32				B- SLEND			32783:13:618F	97-212/19:05:24	2TB
191	213 02:15:45	32			SLEWEND	AZ=260.960 EL=76.241 CO=75.267			32783:13:618F	97-212/19:05:24	2T
192	213 02:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-6753 (D/L ONLY)					1DP
193	213 04:55:00	32	24 AOS	OPCH ACE		AOS DSS-24 PASS-7306 (D/L ONLY)					2DP
194	213 05:14:13	32	40RISE			10 DEGREE RISE DSC-40					2V
195	213 05:42:04	31	40RISE			10 DEGREE RISE DSC-40					1V
196	213 06:04:46	32	10RISE			10 DEGREE RISE DSC-10					2V
197	213 06:54:29	32	10 SET			10 DEGREE SET DSC-10					2V
198	213 08:00:00	32	24 LOS	OPCH ACE		LOS DSS-24 PASS-7306					2DP
199	213 09:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-6753					1DP
200	213 09:41:31	31	10 SET			10 DEGREE SET DSC-10					1V
201	213 10:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7306 (D/L ONLY)					2DP
202	213 12:00:00	31				VGR-31 OWLT IS 09H 17M 20S					1L
203	213 12:00:00	32				VGR-32 OWLT IS 07H 08M 51S					2L
204	213 14:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6753 (D/L ONLY)					1DP
205	213 14:11:12	32				B- UVSLEW			32798:08:001F	97-213/07:00:47	2TB

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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
206	213 14:11:12	32				SLEW TO HELIO-13B			32798:08:001F	97-213/07:00:47	2T
207	213 14:11:12	32				B- PLATPOB			32798:08:001F	97-213/07:00:47	2TB
208	213 14:11:12	32			AC7SPK	(1 12 1 128 138) EL SLEW R=LOW	AACS		32798:08:003F	97-213/07:00:47	2ECa
209	213 14:11:12	32			AC7SPK	(2 12 1 198 163) AZ SLEW R=LOW	AACS		32798:08:004F	97-213/07:00:47	2ECa
210	213 14:15:01	32				B- SLEND			32798:12:618F	97-213/07:04:36	2TB
211	213 14:15:01	32			SLEWEND	AZ=265.838 EL=89.748 CO=89.269			32798:12:618F	97-213/07:04:36	2T
212	213 14:36:37	31	60RISE			10 DEGREE RISE DSC-60					1V
213	213 14:43:48	31	40 SET			10 DEGREE SET DSC-40					1V
214	213 18:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6753					1DP
215	213 20:15:55	32	40 SET			10 DEGREE SET DSC-40					2V
216	213 20:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7306					2DP
217	213 21:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6753 (D/L ONLY)					1DP
218	213 21:38:26	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		32807:27:002F	97-213/14:27:59	2ECa
219	213 22:09:26	31	10RISE			10 DEGREE RISE DSC-10					1V
220	213 22:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6754 (D/L ONLY)					1DP
221	213 22:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6753					1DP
222	214 00:00:00	31				VGR-31 OWLT IS 09H 17M 25S					1L
223	214 00:00:00	32				VGR-32 OWLT IS 07H 08M 55S					2L
224	214 00:42:02	31				B- GAIN.31			38953:34:001F	97-213/15:24:35	1TB
225	214 00:42:02	31				BEGIN GAIN31			38953:34:001F	97-213/15:24:35	1T
226	214 00:42:02	31				B- GYONAB.31			38953:34:001F	97-213/15:24:35	1TB
227	214 00:42:02	31				BEGIN GYONAB31			38953:34:001F	97-213/15:24:35	1T
228	214 00:42:02	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		38953:34:003F	97-213/15:24:36	1ECa

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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
229	214 00:42:02	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		38953:34:003F	97-213/15:24:36	1ESa
230	214 00:42:02	31			CC7GCRP	GYRO C OFF	PWR		38953:34:003F	97-213/15:24:36	1ECp
231	214 00:42:02	31			CC7GCRP	GYRO C OFF	PWR		38953:34:005F	97-213/15:24:36	1ECp
232	214 00:42:02	31			CC7PC	(372) GYRO C OFF	AACS		38953:34:008F	97-213/15:24:36	1ECa
233	214 00:42:02	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		38953:34:008F	97-213/15:24:36	1ESa
234	214 00:42:02	31			CC7GBP	GYRO B ON	PWR		38953:34:008F	97-213/15:24:36	1ECp
235	214 00:42:03	31			CC7GBP	GYRO B ON	PWR		38953:34:010F	97-213/15:24:36	1ECp
236	214 00:42:03	31			CC7PC	(363) GYRO B ON	AACS		38953:34:012F	97-213/15:24:36	1ECa
237	214 00:42:03	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		38953:34:012F	97-213/15:24:36	1ESa
238	214 00:42:03	31			CC7GAP	GYRO A ON	PWR		38953:34:013F	97-213/15:24:36	1ECp
239	214 00:42:03	31			CC7GAP	GYRO A ON	PWR		38953:34:015F	97-213/15:24:36	1ECp
240	214 00:42:03	31			CC7PC	(353) GYRO A ON	AACS		38953:34:017F	97-213/15:24:36	1ECa
241	214 00:42:03	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		38953:34:018F	97-213/15:24:36	1ECp
242	214 00:42:03	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		38953:34:020F	97-213/15:24:37	1ECp
243	214 00:42:03	31			CC7PC	(312) DUMMY PWR CMD	AACS		38953:34:022F	97-213/15:24:37	1ECa
244	214 00:42:31	31				DRIRU INITIALIZATION			38953:34:484F	97-213/15:25:04	1T

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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
245	214 00:42:32	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		38953:34:502F	97-213/15:25:06	1ECa
246	214 00:43:01	31				SET CALIB			38953:35:184F	97-213/15:25:34	1T
247	214 00:43:02	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		38953:35:203F	97-213/15:25:36	1ECa
248	214 00:52:01	31				START GYRO FAULT TEST			38953:46:384F	97-213/15:34:34	1T
249	214 00:52:02	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		38953:46:402F	97-213/15:34:36	1ECa
250	214 00:52:03	31				END GYONAB31			38953:46:418F	97-213/15:34:36	1T
251	214 01:42:02	31				B- CCSTIMB			38954:49:001F	97-213/16:24:35	1TB
252	214 01:42:02	31				EXECUTE CCSTIMB FINE			38954:49:001F	97-213/16:24:35	1T
253	214 01:44:23	31	60 SET			10 DEGREE SET DSC-60					1V
254	214 02:11:15	32				B- UVSLEW			32813:08:001F	97-213/19:00:47	2TB
255	214 02:11:15	32				SLEW TO HELIO-12B			32813:08:001F	97-213/19:00:47	2T
256	214 02:11:15	32				B- PLATPOB			32813:08:001F	97-213/19:00:47	2TB
257	214 02:11:15	32			AC7SPK	(1 12 2 120 089) EL SLEW R=LOW	AACS		32813:08:003F	97-213/19:00:47	2ECa
258	214 02:11:15	32			AC7SPK	(2 12 2 201 203) AZ SLEW R=LOW	AACS		32813:08:004F	97-213/19:00:47	2ECa
259	214 02:14:53	32				B- SLEND			32813:12:434F	97-213/19:04:25	2TB
260	214 02:14:53	32			SLEWEND	AZ=270.708 EL=102.372 CO=102.370			32813:12:434F	97-213/19:04:25	2T
261	214 04:45:00	32	25 AOS	OPCH ACE		AOS DSS-25 PASS-7307 (D/L ONLY)					2DP
262	214 05:10:11	32	40RISE			10 DEGREE RISE DSC-40					2V
263	214 05:38:06	31	40RISE			10 DEGREE RISE DSC-40					1V
264	214 06:00:59	32	10RISE			10 DEGREE RISE DSC-10					2V
265	214 06:50:15	32	10 SET			10 DEGREE SET DSC-10					2V
266	214 08:05:00	32	25 LOS	OPCH ACE		LOS DSS-25 PASS-7307					2DP
267	214 09:20:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6754					1DP

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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
268	214 09:37:32	31	10 SET			10 DEGREE SET DSC-10					1V
269	214 10:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7307 (D/L ONLY)					2DP
270	214 12:00:00	31				VGR-31 OWLT IS 09H 17M 31S					1L
271	214 12:00:00	32				VGR-32 OWLT IS 07H 08M 58S					2L
272	214 14:11:19	32				B- UVSLEW			32828:08:001F	97-214/07:00:47	2TB
273	214 14:11:19	32				SLEW TO HELIO-11B			32828:08:001F	97-214/07:00:47	2T
274	214 14:11:19	32				B- PLATPOB			32828:08:001F	97-214/07:00:47	2TB
275	214 14:11:19	32			AC7SPK	(1 12 2 109 062) EL SLEW R=LOW	AACS		32828:08:003F	97-214/07:00:47	2ECa
276	214 14:11:19	32			AC7SPK	(2 12 2 205 117) AZ SLEW R=LOW	AACS		32828:08:004F	97-214/07:00:47	2ECa
277	214 14:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6754 (D/L ONLY)					1DP
278	214 14:15:37	32				B- SLEND			32828:13:301F	97-214/07:05:05	2TB
279	214 14:15:37	32			SLEWEND	AZ=275.757 EL=118.089 CO=118.596			32828:13:301F	97-214/07:05:05	2T
280	214 14:32:41	31	60RISE			10 DEGREE RISE DSC-60					1V
281	214 14:39:51	31	40 SET			10 DEGREE SET DSC-40					1V
282	214 19:20:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6754 (D/L ONLY)					1DP
283	214 19:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6754					1DP
284	214 20:11:55	32	40 SET			10 DEGREE SET DSC-40					2V
285	214 20:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7307					2DP
286	214 22:05:29	31	10RISE			10 DEGREE RISE DSC-10					1V
287	214 23:12:58	32			AC7SSB	(3 -018) SS BIAS CONTROL - PITCH	AACS		32839:25:002F	97-214/16:02:23	2ECa
288	215 00:00:00	31				VGR-31 OWLT IS 09H 17M 36S					1L
289	215 00:00:00	32				VGR-32 OWLT IS 07H 09M 02S					2L
290	215 00:25:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6754					1DP



INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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
291	215 01:40:27	31	60	SET		10 DEGREE SET DSC-60					1V
292	215 02:11:23	32				B- UVSLEW			32843:08:001F	97-214/19:00:47	2TB
293	215 02:11:23	32				SLEW TO HELIO-10B			32843:08:001F	97-214/19:00:47	2T
294	215 02:11:23	32				B- PLATPOB			32843:08:001F	97-214/19:00:47	2TB
295	215 02:11:23	32			AC7SPK	(1 12 2 099 110) EL SLEW R=LOW	AACS		32843:08:003F	97-214/19:00:47	2ECa
296	215 02:11:23	32			AC7SPK	(2 12 2 212 212) AZ SLEW R=LOW	AACS		32843:08:004F	97-214/19:00:47	2ECa
297	215 02:16:17	32				B- SLEND			32843:14:101F	97-214/19:05:41	2TB
298	215 02:16:17	32			SLEWEND	AZ=285.940 EL=131.696 CO=133.345			32843:14:101F	97-214/19:05:41	2T
299	215 03:45:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-6755 (D/L ONLY)					1DP
300	215 04:50:00	32	24	AOS	OPCH ACE	AOS DSS-24 PASS-7308 (D/L ONLY)					2DP
301	215 05:06:09	32	40	RISE		10 DEGREE RISE DSC-40					2V
302	215 05:34:07	31	40	RISE		10 DEGREE RISE DSC-40					1V
303	215 05:57:11	32	10	RISE		10 DEGREE RISE DSC-10					2V
304	215 06:46:00	32	10	SET		10 DEGREE SET DSC-10					2V
305	215 07:55:00	32	24	LOS	OPCH ACE	LOS DSS-24 PASS-7308					2DP
306	215 09:33:34	31	10	SET		10 DEGREE SET DSC-10					1V
307	215 09:35:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-6755					1DP
308	215 10:30:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-7308 (D/L ONLY)					2DP
309	215 12:00:00	31				VGR-31 OWLT IS 09H 17M 42S					1L
310	215 12:00:00	32				VGR-32 OWLT IS 07H 09M 06S					2L
311	215 14:10:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-6755 (D/L ONLY)					1DP
312	215 14:11:27	32				B- UVSLEW			32858:08:001F	97-215/07:00:47	2TB
313	215 14:11:27	32				SLEW TO HELIO-9B			32858:08:001F	97-215/07:00:47	2T

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 31 DOY 97-209/00:00 - 97-216/00:00

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
314	215 14:11:27	32				B- PLATPOB			32858:08:001F	97-215/07:00:47	2TB
315	215 14:11:27	32			AC7SPK	(1 12 1 090 047) EL SLEW R=LOW	AACS		32858:08:003F	97-215/07:00:47	2ECa
316	215 14:11:27	32			AC7SPK	(2 12 2 220 094) AZ SLEW R=LOW	AACS		32858:08:004F	97-215/07:00:47	2ECa
317	215 14:16:31	32				B- SLEND			32858:14:268F	97-215/07:05:51	2TB
318	215 14:16:31	32			SLEWEND	AZ=297.536 EL=144.728 CO=147.587			32858:14:268F	97-215/07:05:51	2T
319	215 14:28:45	31	60RISE			10 DEGREE RISE DSC-60					1V
320	215 14:35:55	31	40 SET			10 DEGREE SET DSC-40					1V
321	215 18:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6755 (D/L ONLY)					1DP
322	215 19:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6755					1DP
323	215 20:07:55	32	40 SET			10 DEGREE SET DSC-40					2V
324	215 20:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7308					2DP
325	215 21:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6755 (D/L ONLY)					1DP
326	215 21:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6755					1DP
327	215 22:01:33	31	10RISE			10 DEGREE RISE DSC-10					1V
328	216 00:00:00	31				VGR-31 OWLT IS 09H 17M 48S					1L
329	216 00:00:00	32				VGR-32 OWLT IS 07H 09M 10S					2L