

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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	157 00:00:00	31				VGR-31 OWLT IS 10H 39M 15S					1L
2	157 00:00:00	32				VGR-32 OWLT IS 08H 21M 43S					2L
3	157 00:39:32	32	40	SET		10 DEGREE SET DSC-40					2V
4	157 00:40:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8347					2DP
5	157 02:05:53	31	10	RISE		10 DEGREE RISE DSC-10					1V
6	157 02:50:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8332 (D/L ONLY)					1DP
7	157 06:10:25	31	60	SET		10 DEGREE SET DSC-60					1V
8	157 07:39:53	31				B- UVSLEW			04564:34:001F	00-156/21:00:35	1TB
9	157 07:39:53	31				SLEW TO HELIO-11A			04564:34:001F	00-156/21:00:35	1T
10	157 07:39:53	31				B- PLATPOA			04564:34:001F	00-156/21:00:35	1TB
11	157 07:39:53	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		04564:34:003F	00-156/21:00:36	1ECa
12	157 07:42:07	31				B- SLEND			04564:36:634F	00-156/21:02:49	1TB
13	157 07:42:07	31			SLEWEND	AZ=125.000 EL=176.032 CO=169.890			04564:36:634F	00-156/21:02:49	1T
14	157 08:35:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8348 (D/L ONLY)					2DP
15	157 08:56:04	32	40	RISE		10 DEGREE RISE DSC-40					2V
16	157 09:34:42	31	40	RISE		10 DEGREE RISE DSC-40					1V
17	157 12:00:00	31				VGR-31 OWLT IS 10H 39M 18S					1L
18	157 12:00:00	32				VGR-32 OWLT IS 08H 21M 43S					2L
19	157 13:30:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8332					1DP
20	157 13:36:11	31	10	SET		10 DEGREE SET DSC-10					1V
21	157 15:45:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8348 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
22	157 16:00:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-8348					2DP
23	157 18:29:00	31	60	RISE		10 DEGREE RISE DSC-60					1V

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24	157 18:38:18	31	40	SET		10 DEGREE SET DSC-40					1V
25	157 21:00:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8332 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
26	157 21:45:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8348					2DP
27	158 00:00:00	31				VGR-31 OWLT IS 10H 39M 20S					1L
28	158 00:00:00	32				VGR-32 OWLT IS 08H 21M 43S					2L
29	158 00:35:35	32	40	SET		10 DEGREE SET DSC-40					2V
30	158 02:01:54	31	10	RISE		10 DEGREE RISE DSC-10					1V
31	158 02:35:00	31	63		OPCH 63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
32	158 02:35:00	31	63		OPCH 63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
33	158 02:36:00	31	63		OPCH 63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
34	158 02:37:00	31	63		OPCH 63	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
35	158 03:02:00	31	63		OPCH 63	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
36	158 03:15:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8332					1DP

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
37	158 04:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8333 (D/L ONLY)					1DP
38	158 06:06:27	31	60 SET			10 DEGREE SET DSC-60					1V
39	158 07:39:58	31				B- UVSLEW			04594:34:001F	00-157/21:00:35	1TB
40	158 07:39:58	31				SLEW TO MIDPNT-A			04594:34:001F	00-157/21:00:35	1T
41	158 07:39:58	31				B- PLATPOB			04594:34:001F	00-157/21:00:35	1TB
42	158 07:39:58	31			AC7SPK	(1 12 1 093 214) EL SLEW R=LOW	AACS		04594:34:003F	00-157/21:00:36	1ECa
43	158 07:39:58	31			AC7SPK	(2 12 1 165 130) AZ SLEW R=LOW	AACS		04594:34:005F	00-157/21:00:36	1ECa
44	158 08:06:42	31				B- SLEND			04595:07:334F	00-157/21:27:19	1TB
45	158 08:06:42	31			SLEWEND	AZ=220.013 EL=140.021 CO=134.706			04595:07:334F	00-157/21:27:19	1T
46	158 08:06:43	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
47	158 08:11:43	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1454	DTR		63989:09:405F	00-157/23:50:00	2ESd
48	158 08:11:43	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	63989:09:405F	00-157/23:50:00	2ESf
49	158 08:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8349 (D/L ONLY)					2DP
50	158 08:52:01	32	40RISE			10 DEGREE RISE DSC-40					2V
51	158 09:30:43	31	40RISE			10 DEGREE RISE DSC-40					1V
52	158 10:10:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8333					1DP
53	158 12:00:00	31				VGR-31 OWLT IS 10H 39M 23S					1L
54	158 12:00:00	32				VGR-32 OWLT IS 08H 21M 43S					2L
55	158 13:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8349					2DP

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56	158 13:32:13	31	10	SET		10 DEGREE SET DSC-10					1V
57	158 13:33:31	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
58	158 13:33:31	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
59	158 13:34:19	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
60	158 13:34:19	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
61	158 13:37:43	32				BEGIN PWSREC			63995:57:001F	00-158/05:15:59	2T
62	158 13:37:43	32				B- DRGS4B			63995:57:001F	00-158/05:15:59	2TB
63	158 13:37:43	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			63995:57:009F	00-158/05:16:00	2ECf
64	158 13:38:27	32				BEGIN RECORDING PWS DATA			63995:57:734F	00-158/05:16:43	2T
65	158 13:38:27	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		63995:57:735F	00-158/05:16:43	2ECd
66	158 13:38:27	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1454	DTR		63995:57:735F	00-158/05:16:43	2ESd
67	158 13:38:31	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	63995:58:001F	00-158/05:16:47	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
68	158 13:38:31	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		63995:58:002F	00-158/05:16:47	2ECs
69	158 13:38:32	32				B- DRCRUS			63995:58:018F	00-158/05:16:48	2TB
70	158 13:38:32	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		63995:58:025F	00-158/05:16:49	2ECf
71	158 13:39:19	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	63995:59:001F	00-158/05:17:35	2ESf
72	158 13:39:19	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		63995:59:001F	00-158/05:17:35	2ECd
73	158 13:39:19	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1163	DTR		63995:59:001F	00-158/05:17:35	2ESd
74	158 13:39:19	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		63995:59:002F	00-158/05:17:35	2ECs
75	158 13:39:20	32				END PWSREC			63995:59:018F	00-158/05:17:36	2T
76	158 14:28:36	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
77	158 14:28:36	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
78	158 14:29:24	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

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79	158 14:29:24	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
80	158 14:32:00	31				BEGIN PWSREC.31			04603:09:001F	00-158/03:52:35	1T
81	158 14:32:00	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04603:09:009F	00-158/03:52:36	1ECF
82	158 14:32:48	31				B- DRGS4B			04603:10:001F	00-158/03:53:23	1TB
83	158 14:32:48	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		04603:10:009F	00-158/03:53:24	1ECF
84	158 14:33:32	31				BEGIN RECORDING PWS DATA			04603:10:734F	00-158/03:54:07	1T
85	158 14:33:32	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04603:10:735F	00-158/03:54:08	1Ecd
86	158 14:33:32	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3540	DTR		04603:10:735F	00-158/03:54:08	1ESd
87	158 14:33:36	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04603:11:001F	00-158/03:54:11	1ESf
88	158 14:33:36	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		04603:11:002F	00-158/03:54:12	1ECs
89	158 14:33:37	31				B- DRCRUS			04603:11:018F	00-158/03:54:12	1TB

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
90	158 14:33:37	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04603:11:026F	00-158/03:54:13	1ECf
91	158 14:34:24	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04603:12:001F	00-158/03:54:59	1ESf
92	158 14:34:24	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		04603:12:002F	00-158/03:54:59	1ECs
93	158 14:34:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04603:12:002F	00-158/03:55:00	1ECd
94	158 14:34:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3247	DTR		04603:12:002F	00-158/03:55:00	1ESd
95	158 14:35:12	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04603:13:009F	00-158/03:55:48	1ECf
96	158 14:35:13	31				END PWSREC.31			04603:13:018F	00-158/03:55:48	1T
97	158 14:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8349 (D/L ONLY)					2DP
98	158 18:25:01	31	60RISE			10 DEGREE RISE DSC-60					1V
99	158 18:34:19	31	40 SET			10 DEGREE SET DSC-40					1V
100	158 19:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8349					2DP
101	158 21:30:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8333 (D/L ONLY)					1DP
102	158 23:49:38	31				B- RFSTLC			04614:46:001F	00-158/13:10:11	1TB
103	159 00:00:00	31				VGR-31 OWLT IS 10H 39M 26S					1L
104	159 00:00:00	32				VGR-32 OWLT IS 08H 21M 43S					2L

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105	159 00:20:51	31	65	OPCH 65		== START TLC TEST DOWN-LINK ==					1TD
106	159 00:31:38	32	40	SET		10 DEGREE SET DSC-40					2V
107	159 01:15:14	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		04616:33:002F	00-158/14:35:48	1ECd
108	159 01:15:14	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3241	DTR		04616:33:002F	00-158/14:35:48	1ESd
109	159 01:21:51	31	65	OPCH 65		== END TLC TEST DOWN-LINK ==					1TD
110	159 01:57:55	31	10	RISE		10 DEGREE RISE DSC-10					1V
111	159 02:10:06	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04617:41:465F	00-158/15:30:39	1ECd
112	159 02:10:06	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2055	DTR		04617:41:465F	00-158/15:30:39	1ESd
113	159 04:15:15	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		04620:18:002F	00-158/17:35:48	1ECd
114	159 04:15:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2055	DTR		04620:18:002F	00-158/17:35:48	1ESd
115	159 04:15:51	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
116	159 04:15:51	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
117	159 04:16:39	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

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118	159 04:16:39	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
119	159 04:19:15	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04620:23:009F	00-158/17:39:48	1ECF
120	159 04:20:03	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		04620:24:009F	00-158/17:40:36	1ECF
121	159 04:20:47	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04620:24:735F	00-158/17:41:20	1ECd
122	159 04:20:47	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2055	DTR		04620:24:735F	00-158/17:41:20	1ESd
123	159 04:20:51	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04620:25:001F	00-158/17:41:23	1ESf
124	159 04:20:51	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		04620:25:002F	00-158/17:41:24	1ECs
125	159 04:20:52	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04620:25:026F	00-158/17:41:25	1ECf
126	159 04:21:39	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04620:26:001F	00-158/17:42:11	1ESf

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127	159 04:21:39	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		04620:26:002F	00-158/17:42:12	1ECs
128	159 04:21:39	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04620:26:002F	00-158/17:42:12	1ECd
129	159 04:21:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2348	DTR		04620:26:002F	00-158/17:42:12	1ESd
130	159 04:22:27	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04620:27:009F	00-158/17:43:00	1ECf
131	159 04:45:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-8334 (D/L ONLY)					1DP
132	159 05:05:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8333					1DP
133	159 06:00:07	32			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		64016:25:003F	00-158/21:38:23	2ECa
134	159 06:02:28	31	60	SET		10 DEGREE SET DSC-60					1V
135	159 07:40:04	31				B- UVSLEW			04624:34:001F	00-158/21:00:35	1TB
136	159 07:40:04	31				SLEW TO HELIO-10A			04624:34:001F	00-158/21:00:35	1T
137	159 07:40:04	31				B- PLATPOB			04624:34:001F	00-158/21:00:35	1TB
138	159 07:40:04	31			AC7SPK	(2 12 2 222 177) AZ SLEW R=LOW	AACS		04624:34:003F	00-158/21:00:36	1ECa
139	159 07:40:04	31			AC7SPK	(1 12 1 071 142) EL SLEW R=LOW	AACS		04624:34:005F	00-158/21:00:36	1ECa
140	159 08:02:52	31				B- SLEND			04625:02:401F	00-158/21:23:23	1TB
141	159 08:02:52	31			SLEWEND	AZ=299.984 EL=172.024 CO=172.909			04625:02:401F	00-158/21:23:23	1T
142	159 08:25:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-8350 (D/L ONLY)					2DP
143	159 08:47:58	32			40RISE	10 DEGREE RISE DSC-40					2V
144	159 09:26:45	31			40RISE	10 DEGREE RISE DSC-40					1V
145	159 11:10:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-8334					1DP
146	159 12:00:00	31				VGR-31 OWLT IS 10H 39M 29S					1L

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
147	159 12:00:00	32				VGR-32 OWLT IS 08H 21M 43S					2L
148	159 12:25:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8350					2DP
149	159 13:28:14	31	10 SET			10 DEGREE SET DSC-10					1V
150	159 13:35:53	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
151	159 13:35:53	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
152	159 13:36:41	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
153	159 13:36:41	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
154	159 13:39:17	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04632:03:009F	00-159/02:59:48	1ECf
155	159 13:40:05	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		04632:04:009F	00-159/03:00:36	1ECf
156	159 13:40:49	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04632:04:735F	00-159/03:01:20	1ECd
157	159 13:40:49	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2354	DTR		04632:04:735F	00-159/03:01:20	1ESd
158	159 13:40:53	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04632:05:001F	00-159/03:01:23	1ESf

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
159	159 13:40:53	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		04632:05:002F	00-159/03:01:24	1ECs
160	159 13:40:54	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04632:05:026F	00-159/03:01:25	1ECf
161	159 13:41:41	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04632:06:001F	00-159/03:02:11	1ESf
162	159 13:41:41	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		04632:06:002F	00-159/03:02:11	1ECs
163	159 13:41:41	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04632:06:002F	00-159/03:02:12	1ECd
164	159 13:41:41	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2647	DTR		04632:06:002F	00-159/03:02:12	1ESd
165	159 13:42:29	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04632:07:009F	00-159/03:03:00	1ECf
166	159 14:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8350 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
167	159 18:21:02	31	60RISE			10 DEGREE RISE DSC-60					1V
168	159 18:30:20	31	40 SET			10 DEGREE SET DSC-40					1V
169	159 18:40:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8350 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
170	159 19:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8350					2DP
171	159 21:30:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8334 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
172	159 22:55:55	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
173	159 22:55:55	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
174	159 22:56:43	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
175	159 22:56:43	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
176	159 22:59:19	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04643:43:009F	00-159/12:19:48	1ECf
177	159 23:00:07	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		04643:44:009F	00-159/12:20:36	1ECf
178	159 23:00:51	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04643:44:735F	00-159/12:21:20	1ECd
179	159 23:00:51	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2654	DTR		04643:44:735F	00-159/12:21:20	1ESd
180	159 23:00:55	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04643:45:001F	00-159/12:21:23	1ESf
181	159 23:00:55	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		04643:45:002F	00-159/12:21:24	1ECs

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
182	159 23:00:56	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04643:45:026F	00-159/12:21:25	1ECf
183	159 23:01:43	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04643:46:001F	00-159/12:22:11	1ESf
184	159 23:01:43	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		04643:46:002F	00-159/12:22:12	1ECs
185	159 23:01:43	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04643:46:002F	00-159/12:22:12	1ECd
186	159 23:01:43	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2946	DTR		04643:46:002F	00-159/12:22:12	1ESd
187	159 23:02:31	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04643:47:009F	00-159/12:23:00	1ECf
188	160 00:00:00	31				VGR-31 OWLT IS 10H 39M 31S					1L
189	160 00:00:00	32				VGR-32 OWLT IS 08H 21M 43S					2L
190	160 00:27:41	32	40	SET		10 DEGREE SET DSC-40					2V
191	160 00:30:00	32	34	LO OPCH ACE		LOS DSS-34 PASS-8350					2DP
192	160 01:45:44	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		04647:11:003F	00-159/15:06:12	1ECa
193	160 01:53:56	31	10	RISE		10 DEGREE RISE DSC-10					1V
194	160 04:45:00	31	65	LO OPCH ACE		LOS DSS-65 PASS-8334					1DP
195	160 04:45:00	31	15	AO OPCH ACE		AOS DSS-15 PASS-8335 (D/L ONLY)					1DP
196	160 05:58:30	31	60	SET		10 DEGREE SET DSC-60					1V
197	160 07:40:09	31				B- UVSLEW			04654:34:001F	00-159/21:00:35	1TB

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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	160 07:40:09	31				SLEW TO HELIO-9A			04654:34:001F	00-159/21:00:35	1T
199	160 07:40:09	31				B- PLATPOB			04654:34:001F	00-159/21:00:35	1TB
200	160 07:40:09	31			AC7SPK	(1 12 2 079 159) EL SLEW R=LOW	AACS		04654:34:003F	00-159/21:00:36	1ECa
201	160 07:40:09	31			AC7SPL	(2 12 1 255 044) AZ SLEW R=LOW	AACS		04654:34:005F	00-159/21:00:36	1ECa
202	160 07:42:48	31				B- SLEND			04654:37:251F	00-159/21:03:14	1TB
203	160 07:42:48	31			SLEWEND	AZ=299.953 EL=160.328 CO=163.303			04654:37:251F	00-159/21:03:14	1T
204	160 08:15:57	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
205	160 08:15:57	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
206	160 08:16:45	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
207	160 08:16:45	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
208	160 08:19:21	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04655:23:009F	00-159/21:39:48	1ECf
209	160 08:20:09	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		04655:24:009F	00-159/21:40:36	1ECf
210	160 08:20:53	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04655:24:735F	00-159/21:41:20	1ECd
211	160 08:20:53	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2953	DTR		04655:24:735F	00-159/21:41:20	1ESd

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
212	160 08:20:57	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04655:25:001F	00-159/21:41:23	1ESf
213	160 08:20:57	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		04655:25:002F	00-159/21:41:24	1ECs
214	160 08:20:58	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04655:25:026F	00-159/21:41:25	1ECf
215	160 08:21:45	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04655:26:001F	00-159/21:42:11	1ESf
216	160 08:21:45	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		04655:26:002F	00-159/21:42:11	1ECs
217	160 08:21:45	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04655:26:002F	00-159/21:42:12	1ECd
218	160 08:21:45	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3245	DTR		04655:26:002F	00-159/21:42:12	1ESd
219	160 08:22:33	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04655:27:009F	00-159/21:43:00	1ECf
220	160 08:25:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8351 (D/L ONLY)					2DP
221	160 08:43:55	32	40RISE			10 DEGREE RISE DSC-40					2V
222	160 09:22:46	31	40RISE			10 DEGREE RISE DSC-40					1V

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
223	160 11:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8335					1DP
224	160 12:00:00	31				VGR-31 OWLT IS 10H 39M 34S					1L
225	160 12:00:00	32				VGR-32 OWLT IS 08H 21M 44S					2L
226	160 12:03:20	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		64053:59:003F	00-160/03:41:35	2ECa
227	160 13:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8351 (D/L ONLY)					2DP
228	160 13:24:16	31	10 SET			10 DEGREE SET DSC-10					1V
229	160 13:35:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8351					2DP
230	160 17:36:00	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
231	160 17:36:00	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
232	160 17:36:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
233	160 17:36:48	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
234	160 17:39:24	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04667:03:009F	00-160/06:59:48	1ECf
235	160 17:40:12	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		04667:04:009F	00-160/07:00:36	1ECf
236	160 17:40:56	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04667:04:735F	00-160/07:01:20	1ECd
237	160 17:40:56	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:3252	DTR		04667:04:735F	00-160/07:01:20	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
238	160 17:41:00	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04667:05:001F	00-160/07:01:23	1ESf
239	160 17:41:00	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		04667:05:002F	00-160/07:01:24	1ECs
240	160 17:41:01	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04667:05:026F	00-160/07:01:25	1ECf
241	160 17:41:48	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04667:06:001F	00-160/07:02:11	1ESf
242	160 17:41:48	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		04667:06:002F	00-160/07:02:12	1ECs
243	160 17:41:48	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04667:06:002F	00-160/07:02:12	1ECd
244	160 17:41:48	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3544	DTR		04667:06:002F	00-160/07:02:12	1ESd
245	160 17:42:36	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04667:07:009F	00-160/07:03:00	1ECf
246	160 18:17:03	31	60RISE			10 DEGREE RISE DSC-60					1V
247	160 18:26:21	31	40 SET			10 DEGREE SET DSC-40					1V
248	160 18:53:49	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
249	160 19:20:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8335 (D/L ONLY)					1DP
250	160 19:53:49	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
251	160 21:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8351					2DP
252	161 00:00:00	31				VGR-31 OWLT IS 10H 39M 37S					1L
253	161 00:00:00	32				VGR-32 OWLT IS 08H 21M 44S					2L
254	161 00:23:44	32	40 SET			10 DEGREE SET DSC-40					2V
255	161 01:49:57	31	10RISE			10 DEGREE RISE DSC-10					1V
256	161 02:59:26	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		04678:43:002F	00-160/16:19:48	1ECd
257	161 02:59:26	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3551	DTR		04678:43:002F	00-160/16:19:48	1ESd
258	161 03:00:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8336 (D/L ONLY)					1DP
259	161 03:00:02	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
260	161 03:00:02	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
261	161 03:00:50	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
262	161 03:00:50	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
263	161 03:03:26	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04678:48:009F	00-160/16:23:48	1ECf

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
264	161 03:04:14	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04678:49:009F	00-160/16:24:36	1ECf
265	161 03:04:58	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04678:49:735F	00-160/16:25:20	1ECd
266	161 03:04:58	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3551	DTR		04678:49:735F	00-160/16:25:20	1ESd
267	161 03:05:02	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04678:50:001F	00-160/16:25:23	1ESf
268	161 03:05:02	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04678:50:002F	00-160/16:25:24	1ECs
269	161 03:05:03	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04678:50:026F	00-160/16:25:25	1ECf
270	161 03:05:50	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04678:51:001F	00-160/16:26:11	1ESf
271	161 03:05:50	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04678:51:002F	00-160/16:26:12	1ECs
272	161 03:05:50	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04678:51:002F	00-160/16:26:12	1ECd

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
273	161 03:05:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3259	DTR		04678:51:002F	00-160/16:26:12	1ESd
274	161 03:06:38	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04678:52:009F	00-160/16:27:00	1ECf
275	161 03:11:26	31			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		04678:58:003F	00-160/16:31:48	1ECa
276	161 03:15:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8335					1DP
277	161 05:54:31	31	60 SET			10 DEGREE SET DSC-60					1V
278	161 07:40:15	31				B- UVSLEW			04684:34:001F	00-160/21:00:35	1TB
279	161 07:40:15	31				SLEW TO HELIO-8A			04684:34:001F	00-160/21:00:35	1T
280	161 07:40:15	31				B- PLATPOA			04684:34:001F	00-160/21:00:35	1TB
281	161 07:40:15	31			AC7SPK	(1 12 1 086 126) EL SLEW R=LOW	AACS		04684:34:003F	00-160/21:00:36	1ECa
282	161 07:42:26	31				B- SLEND			04684:36:584F	00-160/21:02:46	1TB
283	161 07:42:26	31			SLEWEND	AZ=299.953 EL=150.019 CO=153.422			04684:36:584F	00-160/21:02:46	1T
284	161 08:20:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8352 (D/L ONLY)					2DP
285	161 08:39:52	32	40RISE			10 DEGREE RISE DSC-40					2V
286	161 09:18:48	31	40RISE			10 DEGREE RISE DSC-40					1V
287	161 11:25:00	31	34 AO	OPCH ACE		AOS DSS-34 PASS-8336 (D/L ONLY)					1DP
288	161 11:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8336					1DP
289	161 12:00:00	31				VGR-31 OWLT IS 10H 39M 40S					1L
290	161 12:00:00	32				VGR-32 OWLT IS 08H 21M 44S					2L
291	161 12:07:20	32				B- GAIN.32			64084:04:001F	00-161/03:45:35	2TB
292	161 12:07:20	32				BEGIN GAIN32			64084:04:001F	00-161/03:45:35	2T
293	161 12:07:20	32				B- GYONAB.32			64084:04:001F	00-161/03:45:35	2TB

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
294	161 12:07:20	32				BEGIN GYONAB32			64084:04:001F	00-161/03:45:35	2T
295	161 12:07:20	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		64084:04:004F	00-161/03:45:35	2ECa
296	161 12:07:20	32			CC7GCRP	GYRO C OFF	PWR		64084:04:004F	00-161/03:45:35	2ECp
297	161 12:07:20	32			CC7GCRP	GYRO C OFF	PWR		64084:04:007F	00-161/03:45:36	2ECp
298	161 12:07:20	32			CC7PC	(372) GYRO C OFF	AACS		64084:04:009F	00-161/03:45:36	2ECa
299	161 12:07:20	32			CC7GBP	GYRO B ON	PWR		64084:04:009F	00-161/03:45:36	2ECp
300	161 12:07:20	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	64084:04:009F	00-161/03:45:36	2ESa	
301	161 12:07:20	32			CC7GBP	GYRO B ON	PWR		64084:04:011F	00-161/03:45:36	2ECp
302	161 12:07:21	32			CC7PC	(363) GYRO B ON	AACS		64084:04:013F	00-161/03:45:36	2ECa
303	161 12:07:21	32			CC7GAP	GYRO A ON	PWR		64084:04:014F	00-161/03:45:36	2ECp
304	161 12:07:21	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	64084:04:014F	00-161/03:45:36	2ESa	
305	161 12:07:21	32			CC7GAP	GYRO A ON	PWR		64084:04:016F	00-161/03:45:36	2ECp
306	161 12:07:21	32			CC7PC	(353) GYRO A ON	AACS		64084:04:018F	00-161/03:45:36	2ECa
307	161 12:07:49	32				DRIRU INITIALIZATION			64084:04:484F	00-161/03:46:04	2T
308	161 12:07:50	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		64084:04:501F	00-161/03:46:05	2ECa
309	161 12:08:19	32				SET CALIB			64084:05:184F	00-161/03:46:34	2T
310	161 12:08:20	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		64084:05:203F	00-161/03:46:35	2ECa
311	161 12:17:19	32				START GYRO FAULT TEST			64084:16:384F	00-161/03:55:34	2T

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
312	161 12:17:20	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		64084:16:401F	00-161/03:55:35	2ECa
313	161 12:17:21	32				END GYONAB32			64084:16:418F	00-161/03:55:36	2T
314	161 12:20:04	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
315	161 12:20:04	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
316	161 12:20:52	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
317	161 12:20:52	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
318	161 12:23:28	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04690:28:009F	00-161/01:43:48	1ECf
319	161 12:24:16	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		04690:29:009F	00-161/01:44:36	1ECf
320	161 12:25:00	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04690:29:735F	00-161/01:45:20	1ECd
321	161 12:25:00	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3252	DTR		04690:29:735F	00-161/01:45:20	1ESd
322	161 12:25:04	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04690:30:001F	00-161/01:45:23	1ESf

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
323	161 12:25:04	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		04690:30:002F	00-161/01:45:24	1ECs
324	161 12:25:05	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04690:30:026F	00-161/01:45:25	1ECf
325	161 12:25:52	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04690:31:001F	00-161/01:46:11	1ESf
326	161 12:25:52	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		04690:31:002F	00-161/01:46:11	1ECs
327	161 12:25:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04690:31:002F	00-161/01:46:12	1ECd
328	161 12:25:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2959	DTR		04690:31:002F	00-161/01:46:12	1ESd
329	161 12:26:40	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04690:32:009F	00-161/01:47:00	1ECf
330	161 13:07:20	32				B- CCSTIMB			64085:19:001F	00-161/04:45:35	2TB
331	161 13:07:20	32				EXECUTE CCSTIMB FINE			64085:19:001F	00-161/04:45:35	2T
332	161 13:20:17	31	10 SET			10 DEGREE SET DSC-10					1V
333	161 13:30:00	31	34 LO	OPCH ACE		LOS DSS-34 PASS-8336					1DP
334	161 18:05:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8352					2DP
335	161 18:13:04	31	60RISE			10 DEGREE RISE DSC-60					1V
336	161 18:22:22	31	40 SET			10 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
337	161 18:45:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8336 (D/L ONLY)					1DP
338	161 21:40:06	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
339	161 21:40:06	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
340	161 21:40:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
341	161 21:40:54	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
342	161 21:43:30	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04702:08:009F	00-161/11:03:48	1ECf
343	161 21:44:18	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		04702:09:009F	00-161/11:04:36	1ECf
344	161 21:45:02	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04702:09:735F	00-161/11:05:20	1ECd
345	161 21:45:02	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2953	DTR		04702:09:735F	00-161/11:05:20	1ESd
346	161 21:45:06	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04702:10:001F	00-161/11:05:23	1ESf
347	161 21:45:06	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		04702:10:002F	00-161/11:05:24	1ECs

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
348	161 21:45:07	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04702:10:026F	00-161/11:05:25	1ECf
349	161 21:45:54	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04702:11:001F	00-161/11:06:11	1ESf
350	161 21:45:54	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		04702:11:002F	00-161/11:06:12	1ECs
351	161 21:45:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04702:11:002F	00-161/11:06:12	1ECd
352	161 21:45:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2660	DTR		04702:11:002F	00-161/11:06:12	1ESd
353	161 21:46:42	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04702:12:009F	00-161/11:07:00	1ECf
354	161 23:45:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8336					1DP
355	162 00:00:00	31				VGR-31 OWLT IS 10H 39M 43S					1L
356	162 00:00:00	32				VGR-32 OWLT IS 08H 21M 44S					2L
357	162 00:19:47	32	40 SET			10 DEGREE SET DSC-40					2V
358	162 01:45:58	31	10RISE			10 DEGREE RISE DSC-10					1V
359	162 02:45:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8337 (D/L ONLY)					1DP
360	162 05:50:32	31	60 SET			10 DEGREE SET DSC-60					1V
361	162 07:00:09	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

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
362	162 07:00:09	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
363	162 07:00:57	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
364	162 07:00:57	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
365	162 07:03:33	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04713:48:009F	00-161/20:23:48	1ECF
366	162 07:04:21	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		04713:49:009F	00-161/20:24:36	1ECF
367	162 07:05:05	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04713:49:735F	00-161/20:25:20	1ECd
368	162 07:05:05	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2654	DTR		04713:49:735F	00-161/20:25:20	1ESd
369	162 07:05:09	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04713:50:001F	00-161/20:25:23	1ESF
370	162 07:05:09	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		04713:50:002F	00-161/20:25:24	1ECs

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
371	162 07:05:10	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04713:50:026F	00-161/20:25:25	1ECf
372	162 07:05:57	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04713:51:001F	00-161/20:26:11	1ESf
373	162 07:05:57	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		04713:51:002F	00-161/20:26:11	1ECs
374	162 07:05:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04713:51:002F	00-161/20:26:12	1ECd
375	162 07:05:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2361	DTR		04713:51:002F	00-161/20:26:12	1ESd
376	162 07:06:45	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04713:52:009F	00-161/20:27:00	1ECf
377	162 07:40:21	31				B- UVSLEW			04714:34:001F	00-161/21:00:35	1TB
378	162 07:40:21	31				SLEW TO HELIO-7A			04714:34:001F	00-161/21:00:35	1T
379	162 07:40:21	31				B- PLATPOA			04714:34:001F	00-161/21:00:35	1TB
380	162 07:40:21	31			AC7SPK	(1 12 2 094 117) EL SLEW R=LOW	AACS		04714:34:003F	00-161/21:00:36	1ECa
381	162 07:42:41	31				B- SLEND			04714:36:734F	00-161/21:02:55	1TB
382	162 07:42:41	31			SLEWEND	AZ=299.953 EL=139.020 CO=142.636			04714:36:734F	00-161/21:02:55	1T
383	162 08:35:49	32	40RISE			10 DEGREE RISE DSC-40					2V
384	162 09:14:49	31	40RISE			10 DEGREE RISE DSC-40					1V
385	162 09:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-8353 (D/L ONLY)					2DP
386	162 12:00:00	31				VGR-31 OWLT IS 10H 39M 46S					1L

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
387	162 12:00:00	32				VGR-32 OWLT IS 08H 21M 45S					2L
388	162 12:45:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8337					1DP
389	162 13:16:19	31	10 SET			10 DEGREE SET DSC-10					1V
390	162 13:30:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-8353					2DP
391	162 16:08:57	32			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		64119:06:003F	00-162/07:47:11	2ECa
392	162 16:20:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
393	162 16:20:11	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
394	162 16:20:59	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
395	162 16:20:59	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
396	162 16:23:35	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04725:28:009F	00-162/05:43:48	1ECf
397	162 16:24:23	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		04725:29:009F	00-162/05:44:36	1ECf
398	162 16:25:07	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04725:29:735F	00-162/05:45:20	1ECd
399	162 16:25:07	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2354	DTR		04725:29:735F	00-162/05:45:20	1ESd

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
400	162 16:25:11	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04725:30:001F	00-162/05:45:23	1ESf
401	162 16:25:11	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04725:30:002F	00-162/05:45:24	1ECs
402	162 16:25:12	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04725:30:026F	00-162/05:45:25	1ECf
403	162 16:25:59	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04725:31:001F	00-162/05:46:11	1ESf
404	162 16:25:59	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		04725:31:002F	00-162/05:46:12	1ECs
405	162 16:25:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04725:31:002F	00-162/05:46:12	1ECd
406	162 16:25:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2062	DTR		04725:31:002F	00-162/05:46:12	1ESd
407	162 16:26:47	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04725:32:009F	00-162/05:47:00	1ECf
408	162 17:15:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8353 (D/L ONLY)					2DP
409	162 18:09:05	31	60RISE			10 DEGREE RISE DSC-60					1V
410	162 18:18:24	31	40 SET			10 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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	162 18:35:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8337 (D/L ONLY)					1DP
412	162 19:23:48	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
413	163 00:00:00	31				VGR-31 OWLT IS 10H 39M 49S					1L
414	163 00:00:00	32				VGR-32 OWLT IS 08H 21M 45S					2L
415	163 00:15:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8353					2DP
416	163 00:15:50	32	40 SET			10 DEGREE SET DSC-40					2V
417	163 01:40:13	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
418	163 01:40:13	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
419	163 01:41:01	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
420	163 01:41:01	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
421	163 01:42:00	31	10RISE			10 DEGREE RISE DSC-10					1V
422	163 01:43:37	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04737:08:009F	00-162/15:03:48	1ECf
423	163 01:44:25	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		04737:09:009F	00-162/15:04:36	1ECf
424	163 01:45:09	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04737:09:735F	00-162/15:05:20	1ECd

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
425	163 01:45:09	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2055	DTR		04737:09:735F	00-162/15:05:20	1ESd
426	163 01:45:13	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04737:10:001F	00-162/15:05:23	1ESf
427	163 01:45:13	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		04737:10:002F	00-162/15:05:24	1ECs
428	163 01:45:14	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04737:10:026F	00-162/15:05:25	1ECf
429	163 01:46:01	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04737:11:001F	00-162/15:06:11	1ESf
430	163 01:46:01	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		04737:11:002F	00-162/15:06:11	1ECs
431	163 01:46:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04737:11:002F	00-162/15:06:12	1ECd
432	163 01:46:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1763	DTR		04737:11:002F	00-162/15:06:12	1ESd
433	163 01:46:49	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04737:12:009F	00-162/15:07:00	1ECf

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
434	163 03:35:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8337					1DP
435	163 04:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8338 (D/L ONLY)					1DP
436	163 05:46:34	31	60 SET			10 DEGREE SET DSC-60					1V
437	163 07:40:27	31				B- UVSLEW			04744:34:001F	00-162/21:00:35	1TB
438	163 07:40:27	31				SLEW TO HELIO-6A			04744:34:001F	00-162/21:00:35	1T
439	163 07:40:27	31				B- PLATPOA			04744:34:001F	00-162/21:00:35	1TB
440	163 07:40:27	31			AC7SPK	(1 12 2 100 170) EL SLEW R=LOW	AACS		04744:34:003F	00-162/21:00:36	1ECa
441	163 07:42:22	31				B- SLEND			04744:36:318F	00-162/21:02:30	1TB
442	163 07:42:22	31			SLEWEND	AZ=299.953 EL=130.019 CO=133.733			04744:36:318F	00-162/21:02:30	1T
443	163 08:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8354 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
444	163 08:31:46	32	40RISE			10 DEGREE RISE DSC-40					2V
445	163 09:10:51	31	40RISE			10 DEGREE RISE DSC-40					1V
446	163 11:04:16	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
447	163 11:04:16	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
448	163 11:05:04	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
449	163 11:05:04	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
450	163 11:07:40	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04748:53:009F	00-163/00:27:48	1ECF

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
451	163 11:08:28	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		04748:54:009F	00-163/00:28:36	1ECf
452	163 11:09:12	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04748:54:735F	00-163/00:29:20	1ECd
453	163 11:09:12	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1756	DTR		04748:54:735F	00-163/00:29:20	1ESd
454	163 11:09:16	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04748:55:001F	00-163/00:29:23	1ESf
455	163 11:09:16	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		04748:55:002F	00-163/00:29:24	1ECs
456	163 11:09:17	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04748:55:026F	00-163/00:29:25	1ECf
457	163 11:10:04	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04748:56:001F	00-163/00:30:11	1ESf
458	163 11:10:04	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		04748:56:002F	00-163/00:30:11	1ECs
459	163 11:10:04	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04748:56:002F	00-163/00:30:12	1ECd

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
460	163 11:10:04	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1464	DTR		04748:56:002F	00-163/00:30:12	1ESd
461	163 11:10:52	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04748:57:009F	00-163/00:31:00	1ECf
462	163 12:00:00	31				VGR-31 OWLT IS 10H 39M 52S					1L
463	163 12:00:00	32				VGR-32 OWLT IS 08H 21M 45S					2L
464	163 12:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8338					1DP
465	163 13:12:20	31	10 SET			10 DEGREE SET DSC-10					1V
466	163 18:05:06	31	60RISE			10 DEGREE RISE DSC-60					1V
467	163 18:14:25	31	40 SET			10 DEGREE SET DSC-40					1V
468	163 18:20:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8354 (D/L ONLY)					2DP
469	163 18:40:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8354					2DP
470	163 20:24:18	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
471	163 20:24:18	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
472	163 20:25:06	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
473	163 20:25:06	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
474	163 20:27:42	31			SC32AJ	(10) PLS CONFIG CMD	FDS		04760:33:009F	00-163/09:47:48	1ECf

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
475	163 20:28:30	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		04760:34:009F	00-163/09:48:36	1ECf
476	163 20:29:14	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		04760:34:735F	00-163/09:49:20	1ECd
477	163 20:29:14	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1457	DTR		04760:34:735F	00-163/09:49:20	1ESd
478	163 20:29:18	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	04760:35:001F	00-163/09:49:23	1ESf
479	163 20:29:18	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		04760:35:002F	00-163/09:49:24	1ECs
480	163 20:29:19	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		04760:35:026F	00-163/09:49:25	1ECf
481	163 20:30:06	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	04760:36:001F	00-163/09:50:11	1ESf
482	163 20:30:06	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		04760:36:002F	00-163/09:50:12	1ECs
483	163 20:30:06	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		04760:36:002F	00-163/09:50:12	1ECd

INTEGRATED SEQUENCE FOR JST A035F JSX B107F WEEK 23 DOY 00-157/00:00 - 00-164/00:00

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
484	163 20:30:06	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1165	DTR		04760:36:002F	00-163/09:50:12	1ESd
485	163 20:30:54	31			SC32AJ	(11) PLS CONFIG CMD	FDS		04760:37:009F	00-163/09:51:00	1ECf
486	163 21:15:00	31	65	AO	OPCH ACE	AOS DSS-65 PASS-8338 (D/L ONLY)					1DP
487	163 21:45:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8354					2DP
488	164 00:00:00	31				VGR-31 OWLT IS 10H 39M 55S					1L
489	164 00:00:00	32				VGR-32 OWLT IS 08H 21M 46S					2L