INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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	267 00:00:00	31				VGR-31 OWLT IS 11H 27M 33S					1L
2	267 00:00:00	32				VGR-32 OWLT IS 08H 59M 31S					2L
3	267 00:45:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8809					1DP
4	267 01:27:55	32	40RISE			10 DEGREE RISE DSC-40					2V
5	267 01:51:22	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		18836:18:002F	01-266/14:23:48	1ECd
6	267 01:51:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0260	DTR		18836:18:002F	01-266/14:23:48	1ESd
7	267 01:51:58	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
8	267 01:51:58	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
9	267 01:52:46	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
10	267 01:52:46	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
11	267 01:55:22	31				AHELIO PWSREC 12			18836:23:001F	01-266/14:27:47	1T
12	267 01:55:22	31				B- PWSREC.31			18836:23:001F	01-266/14:27:47	1TB
13	267 01:55:22	31				BEGIN PWSREC.31			18836:23:001F	01-266/14:27:47	1T
14	267 01:55:22	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18836:23:009F	01-266/14:27:48	1ECf
15	267 01:56:10	31				B- DRGS4B			18836:24:001F	01-266/14:28:35	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
16	267 01:56:10	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		18836:24:009F	01-266/14:28:36	1ECf
17	267 01:56:54	31				BEGIN RECORDING PWS DATA			18836:24:734F	01-266/14:29:19	1T
18	267 01:56:54	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18836:24:735F	01-266/14:29:20	1ECd
19	267 01:56:54	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0260	DTR		18836:24:735F	01-266/14:29:20	1ESd
20	267 01:56:58	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18836:25:001F	01-266/14:29:23	1ESf
21	267 01:56:58	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		18836:25:002F	01-266/14:29:24	1ECs
22	267 01:56:59	31				B- DRCRUS			18836:25:018F	01-266/14:29:24	1TB
23	267 01:56:59	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		18836:25:026F	01-266/14:29:25	1ECf
24	267 01:57:46	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18836:26:001F	01-266/14:30:11	1ESf
25	267 01:57:46	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18836:26:002F	01-266/14:30:12	1ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
26	267 01:57:46	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0553	DTR		18836:26:002F	01-266/14:30:12	1ESd
27	267 01:57:46	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		18836:26:002F	01-266/14:30:12	1ECs
28	267 01:58:34	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18836:27:009F	01-266/14:31:00	1ECf
29	267 01:58:35	31				END PWSREC.31			18836:27:018F	01-266/14:31:00	1T
30	267 02:16:51	31	40RISE			10 DEGREE RISE DSC-40					1V
31	267 02:35:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8825 (D/L ONLY)					2DP
32	267 06:18:37	31	10 SET			10 DEGREE SET DSC-10					1V
33	267 10:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8825					2DP
34	267 11:12:03	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
35	267 11:12:03	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
36	267 11:12:51	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
37	267 11:12:51	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
38	267 11:14:13	31	60RISE			10 DEGREE RISE DSC-60					1V
39	267 11:15:27	31				AHELIO PWSREC 13			18848:03:001F	01-266/23:47:47	1T
40	267 11:15:27	31				B- PWSREC.31			18848:03:001F	01-266/23:47:47	1TB
41	267 11:15:27	31				BEGIN PWSREC.31			18848:03:001F	01-266/23:47:47	1T

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
42	267 11:15:27	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18848:03:009F	01-266/23:47:48	1ECf
43	267 11:16:15	31				B- DRGS4B			18848:04:001F	01-266/23:48:35	1TB
44	267 11:16:15	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		18848:04:009F	01-266/23:48:36	1ECf
45	267 11:16:59	31				BEGIN RECORDING PWS DATA			18848:04:734F	01-266/23:49:19	1T
46	267 11:16:59	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18848:04:735F	01-266/23:49:20	1ECd
47	267 11:16:59	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0559	DTR		18848:04:735F	01-266/23:49:20	1ESd
48	267 11:17:03	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18848:05:001F	01-266/23:49:23	1ESf
49	267 11:17:03	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		18848:05:002F	01-266/23:49:24	1ECs
50	267 11:17:04	31				B- DRCRUS			18848:05:018F	01-266/23:49:24	1TB
51	267 11:17:04	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		18848:05:026F	01-266/23:49:25	1ECf
52	267 11:17:51	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18848:06:001F	01-266/23:50:11	1ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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	267 11:17:51	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18848:06:002F	01-266/23:50:12	1ECd
54	267 11:17:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0852	DTR		18848:06:002F	01-266/23:50:12	1ESd
55	267 11:17:51	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		18848:06:002F	01-266/23:50:12	1ECs
56	267 11:18:39	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18848:07:009F	01-266/23:51:00	1ECf
57	267 11:18:40	31				END PWSREC.31			18848:07:018F	01-266/23:51:00	1T
58	267 11:23:32	31	40 SET			10 DEGREE SET DSC-40					1V
59	267 12:00:00	31				VGR-31 OWLT IS 11H 27M 39S					1L
60	267 12:00:00	32				VGR-32 OWLT IS 08H 59M 37S					2L
61	267 16:50:23	32			AC7SSB	(3 -017) SS BIAS CONTROL - PITCH	AACS		12713:12:003F	01-267/07:51:59	2ECa
62	267 17:23:03	32	40 SET			10 DEGREE SET DSC-40					2V
63	267 18:46:54	31	10RISE			10 DEGREE RISE DSC-10					1V
64	267 19:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8810 (D/L ONLY)					1DP
65	267 20:32:07	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
66	267 20:32:07	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
67	267 20:32:55	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
68	267 20:32:55	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

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
69	267 20:35:31	31				AHELIO PWSREC 14			18859:43:001F	01-267/09:07:47	1T
70	267 20:35:31	31				B- PWSREC.31			18859:43:001F	01-267/09:07:47	1TB
71	267 20:35:31	31				BEGIN PWSREC.31			18859:43:001F	01-267/09:07:47	1T
72	267 20:35:31	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18859:43:009F	01-267/09:07:48	1ECf
73	267 20:36:19	31				B- DRGS4B			18859:44:001F	01-267/09:08:35	1TB
74	267 20:36:19	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		18859:44:009F	01-267/09:08:36	1ECf
75	267 20:37:03	31				BEGIN RECORDING PWS DATA			18859:44:734F	01-267/09:09:19	1T
76	267 20:37:03	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18859:44:735F	01-267/09:09:20	1ECd
77	267 20:37:03	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0858	DTR		18859:44:735F	01-267/09:09:20	1ESd
78	267 20:37:07	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18859:45:001F	01-267/09:09:23	1ESf
79	267 20:37:07	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		18859:45:002F	01-267/09:09:24	1ECs
80	267 20:37:08	31				B- DRCRUS			18859:45:018F	01-267/09:09:24	1TB
81	267 20:37:08	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		18859:45:026F	01-267/09:09:25	1ECf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
82	267 20:37:55	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18859:46:001F	01-267/09:10:11	1ESf
83	267 20:37:55	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18859:46:002F	01-267/09:10:12	1ECd
84	267 20:37:55	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1151	DTR		18859:46:002F	01-267/09:10:12	1ESd
85	267 20:37:55	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		18859:46:002F	01-267/09:10:12	1ECs
86	267 20:38:43	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18859:47:009F	01-267/09:11:00	1ECf
87	267 20:38:44	31				END PWSREC.31			18859:47:018F	01-267/09:11:00	1T
88	267 22:48:37	31	60 SET			10 DEGREE SET DSC-60					1V
89	268 00:00:00	31				VGR-31 OWLT IS 11H 27M 45S					1L
90	268 00:00:00	32				VGR-32 OWLT IS 08H 59M 43S					2L
91	268 01:23:59	32	40RISE			10 DEGREE RISE DSC-40					2V
92	268 02:12:54	31	40RISE			10 DEGREE RISE DSC-40					1V
93	268 05:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8810					1DP
94	268 05:52:12	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
95	268 05:52:12	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
96	268 05:53:00	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
97	268 05:53:00	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
98	268 05:55:36	31				AHELIO PWSREC 15			18871:23:001F	01-267/18:27:47	1T
99	268 05:55:36	31				B- PWSREC.31			18871:23:001F	01-267/18:27:47	1TB
100	268 05:55:36	31				BEGIN PWSREC.31			18871:23:001F	01-267/18:27:47	1T
101	268 05:55:36	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18871:23:009F	01-267/18:27:48	1ECf
102	268 05:56:24	31				B- DRGS4B			18871:24:001F	01-267/18:28:35	1TB
103	268 05:56:24	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		18871:24:009F	01-267/18:28:36	1ECf
104	268 05:57:08	31				BEGIN RECORDING PWS DATA			18871:24:734F	01-267/18:29:19	1T
105	268 05:57:08	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18871:24:735F	01-267/18:29:20	1ECd
106	268 05:57:08	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1157	DTR		18871:24:735F	01-267/18:29:20	1ESd
107	268 05:57:12	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18871:25:001F	01-267/18:29:23	1ESf
108	268 05:57:12	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		18871:25:002F	01-267/18:29:24	1ECs
109	268 05:57:13	31				B- DRCRUS			18871:25:018F	01-267/18:29:24	1TB

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
110	268 05:57:13	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		18871:25:026F	01-267/18:29:25	1ECf
111	268 05:58:00	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18871:26:001F	01-267/18:30:11	1ESf
112	268 05:58:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18871:26:002F	01-267/18:30:12	1ECd
113	268 05:58:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1450	DTR		18871:26:002F	01-267/18:30:12	1ESd
114	268 05:58:00	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		18871:26:002F	01-267/18:30:12	1ECs
115	268 05:58:48	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18871:27:009F	01-267/18:31:00	1ECf
116	268 05:58:49	31				END PWSREC.31			18871:27:018F	01-267/18:31:00	1T
117	268 06:14:41	31	10 SET			10 DEGREE SET DSC-10					1V
118	268 06:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8826 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
119	268 11:10:19	31	60RISE			10 DEGREE RISE DSC-60					1V
120	268 11:19:39	31	40 SET			10 DEGREE SET DSC-40					1V
121	268 12:00:00	31				VGR-31 OWLT IS 11H 27M 50S					1L
122	268 12:00:00	32				VGR-32 OWLT IS 08H 59M 49S					2L
123	268 15:12:16	31		ACE OPCH		>>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
124	268 15:12:16	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
125	268 15:13:04	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
126	268 15:13:04	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
127	268 15:15:40	31				AHELIO PWSREC 16			18883:03:001F	01-268/03:47:47	1T
128	268 15:15:40	31				B- PWSREC.31			18883:03:001F	01-268/03:47:47	1TB
129	268 15:15:40	31				BEGIN PWSREC.31			18883:03:001F	01-268/03:47:47	1T
130	268 15:15:40	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18883:03:009F	01-268/03:47:48	1ECf
131	268 15:16:28	31				B- DRGS4B			18883:04:001F	01-268/03:48:35	1TB
132	268 15:16:28	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		18883:04:009F	01-268/03:48:36	1ECf
133	268 15:17:12	31				BEGIN RECORDING PWS DATA			18883:04:734F	01-268/03:49:19	1T
134	268 15:17:12	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18883:04:735F	01-268/03:49:20	1ECd
135	268 15:17:12	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1457	DTR		18883:04:735F	01-268/03:49:20	1ESd
136	268 15:17:16	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18883:05:001F	01-268/03:49:23	1ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
137	268 15:17:16	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		18883:05:002F	01-268/03:49:24	1ECs
138	268 15:17:17	31				B- DRCRUS			18883:05:018F	01-268/03:49:24	1TB
139	268 15:17:17	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		18883:05:026F	01-268/03:49:25	1ECf
140	268 15:18:04	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18883:06:001F	01-268/03:50:11	1ESf
141	268 15:18:04	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18883:06:002F	01-268/03:50:12	1ECd
142	268 15:18:04	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1749	DTR		18883:06:002F	01-268/03:50:12	1ESd
143	268 15:18:04	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		18883:06:002F	01-268/03:50:12	1ECs
144	268 15:18:52	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18883:07:009F	01-268/03:51:00	1ECf
145	268 15:18:53	31				END PWSREC.31			18883:07:018F	01-268/03:51:00	1T
146	268 15:19:40	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		18883:08:002F	01-268/03:51:48	1ECd
147	268 15:19:40	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1756	DTR		18883:08:002F	01-268/03:51:48	1ESd
148	268 15:20:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18883:08:465F	01-268/03:52:15	1ECd

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
149	268 15:20:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1745	DTR		18883:08:465F	01-268/03:52:15	1ESd
150	268 16:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8826					2DP
151	268 17:19:05	32	40 SET			10 DEGREE SET DSC-40					2V
152	268 18:19:41	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		18886:53:002F	01-268/06:51:48	1ECd
153	268 18:19:41	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1745	DTR		18886:53:002F	01-268/06:51:48	1ESd
154	268 18:43:00	31	10RISE			10 DEGREE RISE DSC-10					1V
155	268 21:15:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8811 (D/L ONLY)					1DP
156	268 22:44:41	31	60 SET			10 DEGREE SET DSC-60					1V
157	269 00:00:00	31				VGR-31 OWLT IS 11H 27M 56S					1L
158	269 00:00:00	32				VGR-32 OWLT IS 08H 59M 55S					2L
159	269 00:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8811					1DP
160	269 01:20:03	32	40RISE			10 DEGREE RISE DSC-40					2V
161	269 02:08:58	31	40RISE			10 DEGREE RISE DSC-40					1V
162	269 03:46:28	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
163	269 03:46:28	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
164	269 03:47:16	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
165	269 03:47:16	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
166	269 03:50:40	32				BEGIN PWSREC			12756:57:001F	01-268/18:51:59	2T
167	269 03:50:40	32				B- DRGS4B			12756:57:001F	01-268/18:51:59	2TB
168	269 03:50:40	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		12756:57:009F	01-268/18:52:00	2ECf
169	269 03:51:24	32				BEGIN RECORDING PWS DATA			12756:57:734F	01-268/18:52:43	2T
170	269 03:51:24	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		12756:57:735F	01-268/18:52:43	2ECd
171	269 03:51:24	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1146	DTR		12756:57:735F	01-268/18:52:43	2ESd
172	269 03:51:28	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	12756:58:001F	01-268/18:52:47	2ESf
173	269 03:51:28	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		12756:58:002F	01-268/18:52:47	2ECs
174	269 03:51:29	32				B- DRCRUS			12756:58:018F	01-268/18:52:48	2TB
175	269 03:51:29	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		12756:58:025F	01-268/18:52:49	2ECf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
176	269 03:52:16	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12756:59:001F	01-268/18:53:35	2ESf
177	269 03:52:16	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12756:59:001F	01-268/18:53:35	2ECd
178	269 03:52:16	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1437	DTR		12756:59:001F	01-268/18:53:35	2ESd
179	269 03:52:16	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		12756:59:002F	01-268/18:53:35	2ECs
180	269 03:52:17	32				END PWSREC			12756:59:018F	01-268/18:53:36	2T
181	269 04:53:11	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
182	269 04:53:11	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
183	269 04:53:59	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
184	269 04:53:59	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
185	269 04:56:35	31				BEGIN PWSREC.31			18900:09:001F	01-268/17:28:35	1T
186	269 04:56:35	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18900:09:010F	01-268/17:28:36	1ECf
187	269 04:57:23	31				B- DRGS4B			18900:10:001F	01-268/17:29:23	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
188	269 04:57:23	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		18900:10:009F	01-268/17:29:24	1ECf
189	269 04:58:07	31				BEGIN RECORDING PWS DATA			18900:10:734F	01-268/17:30:07	1T
190	269 04:58:07	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18900:10:735F	01-268/17:30:08	1ECd
191	269 04:58:07	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1745	DTR		18900:10:735F	01-268/17:30:08	1ESd
192	269 04:58:11	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18900:11:001F	01-268/17:30:11	1ESf
193	269 04:58:11	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		18900:11:002F	01-268/17:30:12	1ECs
194	269 04:58:12	31				B- DRCRUS			18900:11:018F	01-268/17:30:12	1TB
195	269 04:58:12	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		18900:11:026F	01-268/17:30:13	1ECf
196	269 04:58:59	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18900:12:001F	01-268/17:30:59	1ESf
197	269 04:58:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18900:12:002F	01-268/17:31:00	1ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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	269 04:58:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2038	DTR		18900:12:002F	01-268/17:31:00	1ESd
199	269 04:58:59	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		18900:12:002F	01-268/17:31:00	1ECs
200	269 04:59:47	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18900:13:010F	01-268/17:31:48	1ECf
201	269 04:59:48	31				END PWSREC.31			18900:13:018F	01-268/17:31:48	1T
202	269 06:10:45	31	10 SET			10 DEGREE SET DSC-10					1V
203	269 09:30:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8827 (D/L ONLY)					2DP
204	269 11:06:26	31	60RISE			10 DEGREE RISE DSC-60					1V
205	269 11:15:45	31	40 SET			10 DEGREE SET DSC-40					1V
206	269 12:00:00	31				VGR-31 OWLT IS 11H 28M 02S					1L
207	269 12:00:00	32				VGR-32 OWLT IS 09H 00M 01S					2L
208	269 15:39:52	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		18913:33:002F	01-269/04:11:48	1ECd
209	269 15:39:52	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2044	DTR		18913:33:002F	01-269/04:11:48	1ESd
210	269 15:40:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18913:33:472F	01-269/04:12:16	1ECd
211	269 15:40:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2055	DTR		18913:33:472F	01-269/04:12:16	1ESd
212	269 17:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8827					2DP
213	269 17:15:07	32	40 SET			10 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
214	269 18:39:07	31	10RISE			10 DEGREE RISE DSC-10					1V
215	269 18:39:53	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		18917:18:002F	01-269/07:11:48	1ECd
216	269 18:39:53	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2055	DTR		18917:18:002F	01-269/07:11:48	1ESd
217	269 18:40:29	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
218	269 18:40:29	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
219	269 18:41:17	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
220	269 18:41:17	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
221	269 18:43:53	31				AHELIO PWSREC 17			18917:23:001F	01-269/07:15:47	1T
222	269 18:43:53	31				B- PWSREC.31			18917:23:001F	01-269/07:15:47	1TB
223	269 18:43:53	31				BEGIN PWSREC.31			18917:23:001F	01-269/07:15:47	1T
224	269 18:43:53	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18917:23:009F	01-269/07:15:48	1ECf
225	269 18:44:41	31				B- DRGS4B			18917:24:001F	01-269/07:16:35	1TB
226	269 18:44:41	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		18917:24:009F	01-269/07:16:36	1ECf
227	269 18:45:25	31				BEGIN RECORDING PWS DATA			18917:24:734F	01-269/07:17:19	1T
228	269 18:45:25	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18917:24:735F	01-269/07:17:20	1ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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	269 18:45:25	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2055	DTR		18917:24:735F	01-269/07:17:20	1ESd
230	269 18:45:29	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18917:25:001F	01-269/07:17:23	1ESf
231	269 18:45:29	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		18917:25:002F	01-269/07:17:24	1ECs
232	269 18:45:30	31				B- DRCRUS			18917:25:018F	01-269/07:17:24	1TB
233	269 18:45:30	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		18917:25:026F	01-269/07:17:25	1ECf
234	269 18:46:17	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18917:26:001F	01-269/07:18:11	1ESf
235	269 18:46:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18917:26:002F	01-269/07:18:12	1ECd
236	269 18:46:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2347	DTR		18917:26:002F	01-269/07:18:12	1ESd
237	269 18:46:17	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		18917:26:002F	01-269/07:18:12	1ECs

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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	269 18:47:05	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18917:27:009F	01-269/07:19:00	1ECf
239	269 18:47:06	31				END PWSREC.31			18917:27:018F	01-269/07:19:00	1T
240	269 22:25:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8812 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
241	269 22:40:45	31	60 SET			10 DEGREE SET DSC-60					1V
242	270 00:00:00	31				VGR-31 OWLT IS 11H 28M 08S					1L
243	270 00:00:00	32				VGR-32 OWLT IS 09H 00M 06S					2L
244	270 01:16:07	32	40RISE			10 DEGREE RISE DSC-40					2V
245	270 02:05:02	31	40RISE			10 DEGREE RISE DSC-40					1V
246	270 03:00:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
247	270 03:00:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
248	270 03:01:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
249	270 03:02:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
250	270 03:27:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
251	270 04:00:34	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
252	270 04:00:34	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
253	270 04:01:22	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
254	270 04:01:22	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
255	270 04:03:58	31				AHELIO PWSREC 18			18929:03:001F	01-269/16:35:47	1T
256	270 04:03:58	31				B- PWSREC.31			18929:03:001F	01-269/16:35:47	1TB
257	270 04:03:58	31				BEGIN PWSREC.31			18929:03:001F	01-269/16:35:47	1T
258	270 04:03:58	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18929:03:009F	01-269/16:35:48	1ECf
259	270 04:04:46	31				B- DRGS4B			18929:04:001F	01-269/16:36:35	1TB
260	270 04:04:46	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		18929:04:009F	01-269/16:36:36	1ECf
261	270 04:05:30	31				BEGIN RECORDING PWS DATA			18929:04:734F	01-269/16:37:19	1T
262	270 04:05:30	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18929:04:735F	01-269/16:37:20	1ECd
263	270 04:05:30	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2354	DTR		18929:04:735F	01-269/16:37:20	1ESd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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	270 04:05:34	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18929:05:001F	01-269/16:37:23	1ESf
265	270 04:05:34	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		18929:05:002F	01-269/16:37:24	1ECs
266	270 04:05:35	31				B- DRCRUS			18929:05:018F	01-269/16:37:24	1TB
267	270 04:05:35	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		18929:05:026F	01-269/16:37:25	1ECf
268	270 04:06:22	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18929:06:001F	01-269/16:38:11	1ESf
269	270 04:06:22	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18929:06:002F	01-269/16:38:12	1ECd
270	270 04:06:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2646	DTR		18929:06:002F	01-269/16:38:12	1ESd
271	270 04:06:22	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		18929:06:002F	01-269/16:38:12	1ECs
272	270 04:07:10	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18929:07:009F	01-269/16:39:00	1ECf
273	270 04:07:11	31				END PWSREC.31			18929:07:018F	01-269/16:39:00	1T
274	270 04:10:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8812					1DP

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
275	270 06:06:50	31	10 SET			10 DEGREE SET DSC-10					1V
276	270 06:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8828 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
277	270 11:02:32	31	60RISE			10 DEGREE RISE DSC-60					1V
278	270 11:11:52	31	40 SET			10 DEGREE SET DSC-40					1V
279	270 12:00:00	31				VGR-31 OWLT IS 11H 28M 13S					1L
280	270 12:00:00	32				VGR-32 OWLT IS 09H 00M 12S					2L
281	270 12:15:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8812 (D/L ONLY)					1DP
282	270 13:20:38	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
283	270 13:20:38	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
284	270 13:21:26	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
285	270 13:21:26	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
286	270 13:24:02	31				AHELIO PWSREC 19			18940:43:001F	01-270/01:55:47	1T
287	270 13:24:02	31				B- PWSREC.31			18940:43:001F	01-270/01:55:47	1TB
288	270 13:24:02	31				BEGIN PWSREC.31			18940:43:001F	01-270/01:55:47	1T
289	270 13:24:02	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18940:43:009F	01-270/01:55:48	1ECf
290	270 13:24:50	31				B- DRGS4B			18940:44:001F	01-270/01:56:35	1TB
291	270 13:24:50	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		18940:44:009F	01-270/01:56:36	1ECf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
292	270 13:25:34	31				BEGIN RECORDING PWS DATA			18940:44:734F	01-270/01:57:19	1T
293	270 13:25:34	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18940:44:735F	01-270/01:57:20	1ECd
294	270 13:25:34	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2653	DTR		18940:44:735F	01-270/01:57:20	1ESd
295	270 13:25:38	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18940:45:001F	01-270/01:57:23	1ESf
296	270 13:25:38	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		18940:45:002F	01-270/01:57:24	1ECs
297	270 13:25:39	31				B- DRCRUS			18940:45:018F	01-270/01:57:24	1TB
298	270 13:25:39	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		18940:45:026F	01-270/01:57:25	1ECf
299	270 13:26:26	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18940:46:001F	01-270/01:58:11	1ESf
300	270 13:26:26	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18940:46:002F	01-270/01:58:12	1ECd
301	270 13:26:26	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2945	DTR		18940:46:002F	01-270/01:58:12	1ESd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
302	270 13:26:26	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		18940:46:002F	01-270/01:58:12	1ECs
303	270 13:27:14	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18940:47:009F	01-270/01:59:00	1ECf
304	270 13:27:15	31				END PWSREC.31			18940:47:018F	01-270/01:59:00	1T
305	270 14:05:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8812					1DP
306	270 16:19:45	32			AC7SSB	(4 +187) SS BIAS CONTROL --- YAW	AACS		12802:33:003F	01-270/07:20:47	2ECa
307	270 16:40:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8828					2DP
308	270 17:11:09	32	40 SET			10 DEGREE SET DSC-40					2V
309	270 18:35:13	31	10RISE			10 DEGREE RISE DSC-10					1V
310	270 22:36:49	31	60 SET			10 DEGREE SET DSC-60					1V
311	270 22:40:42	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
312	270 22:40:42	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
313	270 22:41:30	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
314	270 22:41:30	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
315	270 22:44:06	31				AHELIO PWSREC 20			18952:23:001F	01-270/11:15:47	1T
316	270 22:44:06	31				B- PWSREC.31			18952:23:001F	01-270/11:15:47	1TB
317	270 22:44:06	31				BEGIN PWSREC.31			18952:23:001F	01-270/11:15:47	1T
318	270 22:44:06	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18952:23:009F	01-270/11:15:48	1ECf
319	270 22:44:54	31				B- DRGS4B			18952:24:001F	01-270/11:16:35	1TB

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
320	270 22:44:54	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		18952:24:009F	01-270/11:16:36	1ECf
321	270 22:45:38	31				BEGIN RECORDING PWS DATA			18952:24:734F	01-270/11:17:19	1T
322	270 22:45:38	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18952:24:735F	01-270/11:17:20	1ECd
323	270 22:45:38	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2952	DTR		18952:24:735F	01-270/11:17:20	1ESd
324	270 22:45:42	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18952:25:001F	01-270/11:17:23	1ESf
325	270 22:45:42	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		18952:25:002F	01-270/11:17:24	1ECs
326	270 22:45:43	31				B- DRCRUS			18952:25:018F	01-270/11:17:24	1TB
327	270 22:45:43	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		18952:25:026F	01-270/11:17:25	1ECf
328	270 22:46:30	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18952:26:001F	01-270/11:18:11	1ESf
329	270 22:46:30	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18952:26:002F	01-270/11:18:12	1ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
330	270 22:46:30	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3244	DTR		18952:26:002F	01-270/11:18:12	1ESd
331	270 22:46:30	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		18952:26:002F	01-270/11:18:12	1ECs
332	270 22:47:18	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18952:27:009F	01-270/11:19:00	1ECf
333	270 22:47:19	31				END PWSREC.31			18952:27:018F	01-270/11:19:00	1T
334	270 23:30:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8813 (D/L ONLY)					1DP
335	271 00:00:00	31				VGR-31 OWLT IS 11H 28M 19S					1L
336	271 00:00:00	32				VGR-32 OWLT IS 09H 00M 18S					2L
337	271 01:12:11	32	40RISE			10 DEGREE RISE DSC-40					2V
338	271 02:01:06	31	40RISE			10 DEGREE RISE DSC-40					1V
339	271 02:23:34	31	15	OPCH 15		== START TLC TEST DOWN-LINK ==					1TD
340	271 03:24:34	31	15	OPCH 15		== END TLC TEST DOWN-LINK ==					1TD
341	271 05:30:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8813					1DP
342	271 06:02:54	31	10 SET			10 DEGREE SET DSC-10					1V
343	271 08:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8829 (D/L ONLY)					2DP
344	271 08:00:47	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
346	271 08:01:35	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
347	271 08:01:35	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
348	271 08:04:11	31				AHELIO PWSREC 21			18964:03:001F	01-270/20:35:47	1T
349	271 08:04:11	31				B- PWSREC.31			18964:03:001F	01-270/20:35:47	1TB
350	271 08:04:11	31				BEGIN PWSREC.31			18964:03:001F	01-270/20:35:47	1T
351	271 08:04:11	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18964:03:009F	01-270/20:35:48	1ECf
352	271 08:04:59	31				B- DRGS4B			18964:04:001F	01-270/20:36:35	1TB
353	271 08:04:59	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		18964:04:009F	01-270/20:36:36	1ECf
354	271 08:05:43	31				BEGIN RECORDING PWS DATA			18964:04:734F	01-270/20:37:19	1T
355	271 08:05:43	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18964:04:735F	01-270/20:37:20	1ECd
356	271 08:05:43	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:3251	DTR		18964:04:735F	01-270/20:37:20	1ESd
357	271 08:05:47	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18964:05:001F	01-270/20:37:23	1ESf
358	271 08:05:47	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		18964:05:002F	01-270/20:37:24	1ECs

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
359	271 08:05:48	31				B- DRCRUS			18964:05:018F	01-270/20:37:24	1TB
360	271 08:05:48	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		18964:05:026F	01-270/20:37:25	1ECf
361	271 08:06:35	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18964:06:001F	01-270/20:38:11	1ESf
362	271 08:06:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18964:06:002F	01-270/20:38:12	1ECd
363	271 08:06:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3543	DTR		18964:06:002F	01-270/20:38:12	1ESd
364	271 08:06:35	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		18964:06:002F	01-270/20:38:12	1ECs
365	271 08:07:23	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18964:07:009F	01-270/20:39:00	1ECf
366	271 08:07:24	31				END PWSREC.31			18964:07:018F	01-270/20:39:00	1T
367	271 10:58:39	31	60RISE			10 DEGREE RISE DSC-60					1V
368	271 11:07:58	31	40 SET			10 DEGREE SET DSC-40					1V
369	271 11:55:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8813 (D/L ONLY)					1DP
370	271 12:00:00	31				VGR-31 OWLT IS 11H 28M 25S					1L
371	271 12:00:00	32				VGR-32 OWLT IS 09H 00M 24S					2L
372	271 14:05:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-8813					1DP
373	271 16:50:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8829					2DP
374	271 17:07:11	32	40 SET			10 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
375	271 17:24:15	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		18975:43:002F	01-271/05:55:48	1ECd
376	271 17:24:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3550	DTR		18975:43:002F	01-271/05:55:48	1ESd
377	271 17:24:51	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
389	271 17:29:47	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3550	DTR		18975:49:735F	01-271/06:01:20	1ESd
390	271 17:29:51	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18975:50:001F	01-271/06:01:23	1ESf
391	271 17:29:51	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		18975:50:002F	01-271/06:01:24	1ECs
392	271 17:29:52	31				B- DRCRUS			18975:50:018F	01-271/06:01:24	1TB
393	271 17:29:52	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		18975:50:026F	01-271/06:01:25	1ECf
394	271 17:30:39	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18975:51:001F	01-271/06:02:11	1ESf
395	271 17:30:39	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18975:51:002F	01-271/06:02:12	1ECd
396	271 17:30:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3258	DTR		18975:51:002F	01-271/06:02:12	1ESd
397	271 17:30:39	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		18975:51:002F	01-271/06:02:12	1ECs

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
398	271 17:31:27	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18975:52:009F	01-271/06:03:00	1ECf
399	271 17:31:28	31				END PWSREC.31			18975:52:018F	01-271/06:03:00	1T
400	271 18:31:20	31	10RISE			10 DEGREE RISE DSC-10					1V
401	271 19:15:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8814 (D/L ONLY)					1DP
402	271 19:27:12	32				BHELI1 PWSREC 13			12836:27:018F	01-271/10:28:00	2T
403	271 19:27:12	32				B- PWSREC			12836:27:018F	01-271/10:28:00	2TB
404	271 19:27:12	32				BEGIN PWSREC			12836:27:018F	01-271/10:28:00	2T
405	271 19:27:12	32				B- DRGS4B			12836:27:018F	01-271/10:28:00	2TB
406	271 19:27:56	32				BEGIN RECORDING PWS DATA			12836:27:751F	01-271/10:28:44	2T
407	271 19:28:01	32				B- DRCRUS			12836:28:034F	01-271/10:28:49	2TB
408	271 19:28:49	32				END PWSREC			12836:29:034F	01-271/10:29:37	2T
409	271 21:10:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8814					1DP
410	271 22:32:53	31	60 SET			10 DEGREE SET DSC-60					1V
411	272 00:00:00	31				VGR-31 OWLT IS 11H 28M 30S					1L
412	272 00:00:00	32				VGR-32 OWLT IS 09H 00M 30S					2L
413	272 01:08:15	32	40RISE			10 DEGREE RISE DSC-40					2V
414	272 01:35:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8830 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
415	272 01:57:10	31	40RISE			10 DEGREE RISE DSC-40					1V
416	272 02:44:56	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
417	272 02:44:56	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

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
418	272 02:45:44	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
419	272 02:45:44	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
420	272 02:48:20	31				AHELIO PWSREC 23			18987:28:001F	01-271/15:19:47	1T
421	272 02:48:20	31				B- PWSREC.31			18987:28:001F	01-271/15:19:47	1TB
422	272 02:48:20	31				BEGIN PWSREC.31			18987:28:001F	01-271/15:19:47	1T
423	272 02:48:20	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18987:28:009F	01-271/15:19:48	1ECf
424	272 02:49:08	31				B- DRGS4B			18987:29:001F	01-271/15:20:35	1TB
425	272 02:49:08	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		18987:29:009F	01-271/15:20:36	1ECf
426	272 02:49:52	31				BEGIN RECORDING PWS DATA			18987:29:734F	01-271/15:21:19	1T
427	272 02:49:52	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18987:29:735F	01-271/15:21:20	1ECd
428	272 02:49:52	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3251	DTR		18987:29:735F	01-271/15:21:20	1ESd
429	272 02:49:56	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18987:30:001F	01-271/15:21:23	1ESf
430	272 02:49:56	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		18987:30:002F	01-271/15:21:24	1ECs

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
431	272 02:49:57	31				B- DRCRUS			18987:30:018F	01-271/15:21:24	1TB
432	272 02:49:57	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		18987:30:026F	01-271/15:21:25	1ECf
433	272 02:50:44	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18987:31:001F	01-271/15:22:11	1ESf
434	272 02:50:44	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18987:31:002F	01-271/15:22:12	1ECd
435	272 02:50:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2959	DTR		18987:31:002F	01-271/15:22:12	1ESd
436	272 02:50:44	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		18987:31:002F	01-271/15:22:12	1ECs
437	272 02:51:32	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18987:32:009F	01-271/15:23:00	1ECf
438	272 02:51:33	31				END PWSREC.31			18987:32:018F	01-271/15:23:00	1T
439	272 05:58:58	31	10 SET			10 DEGREE SET DSC-10					1V
440	272 10:30:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8830					2DP
441	272 10:54:46	31	60RISE			10 DEGREE RISE DSC-60					1V
442	272 11:04:05	31	40 SET			10 DEGREE SET DSC-40					1V
443	272 12:00:00	31				VGR-31 OWLT IS 11H 28M 36S					1L
444	272 12:00:00	32				VGR-32 OWLT IS 09H 00M 36S					2L
445	272 12:05:00	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
446	272 12:05:00	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
447	272 12:05:48	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
448	272 12:05:48	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
449	272 12:08:24	31				AHELIO PWSREC 24			18999:08:001F	01-272/00:39:47	1T
450	272 12:08:24	31				B- PWSREC.31			18999:08:001F	01-272/00:39:47	1TB
451	272 12:08:24	31				BEGIN PWSREC.31			18999:08:001F	01-272/00:39:47	1T
452	272 12:08:24	31			SC32AJ	(10) PLS CONFIG CMD	FDS		18999:08:009F	01-272/00:39:48	1ECf
453	272 12:09:12	31				B- DRGS4B			18999:09:001F	01-272/00:40:35	1TB
454	272 12:09:12	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		18999:09:009F	01-272/00:40:36	1ECf
455	272 12:09:56	31				BEGIN RECORDING PWS DATA			18999:09:734F	01-272/00:41:19	1T
456	272 12:09:56	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18999:09:735F	01-272/00:41:20	1ECd
457	272 12:09:56	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2952	DTR		18999:09:735F	01-272/00:41:20	1ESd
458	272 12:10:00	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18999:10:001F	01-272/00:41:23	1ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
459	272 12:10:00	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		18999:10:002F	01-272/00:41:24	1ECs
460	272 12:10:01	31				B- DRCRUS			18999:10:018F	01-272/00:41:24	1TB
461	272 12:10:01	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		18999:10:026F	01-272/00:41:25	1ECf
462	272 12:10:48	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	18999:11:001F	01-272/00:42:11	1ESf
463	272 12:10:48	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		18999:11:002F	01-272/00:42:12	1ECd
464	272 12:10:48	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2660	DTR		18999:11:002F	01-272/00:42:12	1ESd
465	272 12:10:48	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		18999:11:002F	01-272/00:42:12	1ECs
466	272 12:11:36	31			SC32AJ	(11) PLS CONFIG CMD	FDS		18999:12:009F	01-272/00:43:00	1ECf
467	272 12:11:37	31				END PWSREC.31			18999:12:018F	01-272/00:43:00	1T
468	272 12:50:31	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12858:11:001F	01-272/03:51:11	2ECd
469	272 12:50:31	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1444	DTR		12858:11:001F	01-272/03:51:11	2ESd
470	272 13:03:22	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12858:27:060F	01-272/04:04:03	2ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
471	272 13:03:22	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1166	DTR		12858:27:060F	01-272/04:04:03	2ESd
472	272 15:47:09	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
481	272 15:52:09	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	12861:58:001F	01-272/06:52:47	2ESf
482	272 15:52:09	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		12861:58:002F	01-272/06:52:47	2ECs
483	272 15:52:10	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		12861:58:025F	01-272/06:52:49	2ECf
484	272 15:52:57	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	12861:59:001F	01-272/06:53:35	2ESf
485	272 15:52:57	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12861:59:001F	01-272/06:53:35	2ECd
486	272 15:52:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1457	DTR		12861:59:001F	01-272/06:53:35	2ESd
487	272 15:52:57	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		12861:59:002F	01-272/06:53:35	2ECs
488	272 17:03:12	32	40 SET			10 DEGREE SET DSC-40					2V
489	272 18:00:10	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		12864:38:001F	01-272/09:00:47	2ECd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
490	272 18:00:10	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1464	DTR		12864:38:001F	01-272/09:00:47	2ESd
491	272 18:01:05	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		12864:39:115F	01-272/09:01:42	2ECd
492	272 18:01:05	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1444	DTR		12864:39:115F	01-272/09:01:42	2ESd
493	272 18:27:26	31	10RISE			10 DEGREE RISE DSC-10					1V
494	272 19:10:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8815 (D/L ONLY)					1DP
495	272 21:00:11	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		12868:23:001F	01-272/12:00:47	2ECd
496	272 21:00:11	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1444	DTR		12868:23:001F	01-272/12:00:47	2ESd
497	272 21:25:04	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
503	272 21:28:28	31				BEGIN PWSREC.31			19010:48:001F	01-272/09:59:47	1T
504	272 21:28:28	31			SC32AJ	(10) PLS CONFIG CMD	FDS		19010:48:009F	01-272/09:59:48	1ECf
505	272 21:29:16	31				B- DRGS4B			19010:49:001F	01-272/10:00:35	1TB
506	272 21:29:16	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		19010:49:009F	01-272/10:00:36	1ECf
507	272 21:30:00	31				BEGIN RECORDING PWS DATA			19010:49:734F	01-272/10:01:19	1T
508	272 21:30:00	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		19010:49:735F	01-272/10:01:20	1ECd
509	272 21:30:00	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2653	DTR		19010:49:735F	01-272/10:01:20	1ESd
510	272 21:30:04	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	19010:50:001F	01-272/10:01:23	1ESf
511	272 21:30:04	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		19010:50:002F	01-272/10:01:24	1ECs
512	272 21:30:05	31				B- DRCRUS			19010:50:018F	01-272/10:01:24	1TB
513	272 21:30:05	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		19010:50:026F	01-272/10:01:25	1ECf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
514	272 21:30:52	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19010:51:001F	01-272/10:02:11	1ESf
515	272 21:30:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19010:51:002F	01-272/10:02:12	1ECd
516	272 21:30:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2361	DTR		19010:51:002F	01-272/10:02:12	1ESd
517	272 21:30:52	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		19010:51:002F	01-272/10:02:12	1ECs
518	272 21:31:40	31			SC32AJ	(11) PLS CONFIG CMD	FDS		19010:52:009F	01-272/10:03:00	1ECf
519	272 21:31:41	31				END PWSREC.31			19010:52:018F	01-272/10:03:00	1T
520	272 22:28:57	31	60 SET			10 DEGREE SET DSC-60					1V
521	272 22:48:29	31			AC7SSB	(4 +144) SS BIAS CONTROL --- YAW	AACS		19012:28:003F	01-272/11:19:48	1ECa
522	273 00:00:00	31				VGR-31 OWLT IS 11H 28M 41S					1L
523	273 00:00:00	32				VGR-32 OWLT IS 09H 00M 42S					2L
524	273 01:04:20	32	40RISE			10 DEGREE RISE DSC-40					2V
525	273 01:53:14	31	40RISE			10 DEGREE RISE DSC-40					1V
526	273 02:40:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8831 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
527	273 05:25:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-8815					1DP
528	273 05:55:02	31	10 SET			10 DEGREE SET DSC-10					1V
529	273 06:45:09	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
530	273 06:45:09	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
531	273 06:45:57	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
532	273 06:45:57	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
533	273 06:48:33	31				AHELIO PWSREC 26			19022:28:001F	01-272/19:19:47	1T
534	273 06:48:33	31				B- PWSREC.31			19022:28:001F	01-272/19:19:47	1TB
535	273 06:48:33	31				BEGIN PWSREC.31			19022:28:001F	01-272/19:19:47	1T
536	273 06:48:33	31			SC32AJ	(10) PLS CONFIG CMD	FDS		19022:28:009F	01-272/19:19:48	1ECf
537	273 06:49:21	31				B- DRGS4B			19022:29:001F	01-272/19:20:35	1TB
538	273 06:49:21	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		19022:29:009F	01-272/19:20:36	1ECf
539	273 06:50:05	31				BEGIN RECORDING PWS DATA			19022:29:734F	01-272/19:21:19	1T
540	273 06:50:05	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		19022:29:735F	01-272/19:21:20	1ECd
541	273 06:50:05	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2354	DTR		19022:29:735F	01-272/19:21:20	1ESd
542	273 06:50:09	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	19022:30:001F	01-272/19:21:23	1ESf

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
543	273 06:50:09	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		19022:30:002F	01-272/19:21:24	1ECs
544	273 06:50:10	31				B- DRCRUS			19022:30:018F	01-272/19:21:24	1TB
545	273 06:50:10	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		19022:30:026F	01-272/19:21:25	1ECf
546	273 06:50:57	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19022:31:001F	01-272/19:22:11	1ESf
547	273 06:50:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19022:31:002F	01-272/19:22:12	1ECd
548	273 06:50:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2062	DTR		19022:31:002F	01-272/19:22:12	1ESd
549	273 06:50:57	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		19022:31:002F	01-272/19:22:12	1ECs
550	273 06:51:45	31			SC32AJ	(11) PLS CONFIG CMD	FDS		19022:32:009F	01-272/19:23:00	1ECf
551	273 06:51:46	31				END PWSREC.31			19022:32:018F	01-272/19:23:00	1T
552	273 10:50:52	31	60RISE			10 DEGREE RISE DSC-60					1V
553	273 11:00:12	31	40 SET			10 DEGREE SET DSC-40					1V
554	273 12:00:00	31				VGR-31 OWLT IS 11H 28M 47S					1L
555	273 12:00:00	32				VGR-32 OWLT IS 09H 00M 48S					2L
556	273 12:50:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8831					2DP

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
557	273 16:05:13	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
558	273 16:05:13	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
559	273 16:06:01	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
560	273 16:06:01	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
561	273 16:08:37	31				AHELIO PWSREC 27			19034:08:001F	01-273/04:39:47	1T
562	273 16:08:37	31				B- PWSREC.31			19034:08:001F	01-273/04:39:47	1TB
563	273 16:08:37	31				BEGIN PWSREC.31			19034:08:001F	01-273/04:39:47	1T
564	273 16:08:37	31			SC32AJ	(10) PLS CONFIG CMD	FDS		19034:08:009F	01-273/04:39:48	1ECf
565	273 16:09:25	31				B- DRGS4B			19034:09:001F	01-273/04:40:35	1TB
566	273 16:09:25	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		19034:09:009F	01-273/04:40:36	1ECf
567	273 16:10:09	31				BEGIN RECORDING PWS DATA			19034:09:734F	01-273/04:41:19	1T
568	273 16:10:09	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		19034:09:735F	01-273/04:41:20	1ECd
569	273 16:10:09	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2055	DTR		19034:09:735F	01-273/04:41:20	1ESd

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
570	273 16:10:13	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	19034:10:001F	01-273/04:41:23	1ESf
571	273 16:10:13	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		19034:10:002F	01-273/04:41:24	1ECs
572	273 16:10:14	31				B- DRCRUS			19034:10:018F	01-273/04:41:24	1TB
573	273 16:10:14	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		19034:10:026F	01-273/04:41:25	1ECf
574	273 16:11:01	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	19034:11:001F	01-273/04:42:11	1ESf
575	273 16:11:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		19034:11:002F	01-273/04:42:12	1ECd
576	273 16:11:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1762	DTR		19034:11:002F	01-273/04:42:12	1ESd
577	273 16:11:01	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		19034:11:002F	01-273/04:42:12	1ECs
578	273 16:11:49	31			SC32AJ	(11) PLS CONFIG CMD	FDS		19034:12:009F	01-273/04:43:00	1ECf
579	273 16:11:50	31				END PWSREC.31			19034:12:018F	01-273/04:43:00	1T
580	273 16:59:14	32	40 SET			10 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A040F JSX B113F WEEK 39 DOY 01-267/00:00 - 01-274/00:00

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
581	273 18:23:33	31	10RISE			10 DEGREE RISE DSC-10					1V
582	273 19:05:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-8816 (D/L ONLY)					1DP
583	273 22:25:01	31	60 SET			10 DEGREE SET DSC-60					1V
584	274 00:00:00	31				VGR-31 OWLT IS 11H 28M 53S					1L
585	274 00:00:00	32				VGR-32 OWLT IS 09H 00M 53S					2L