



INTEGRATED FLIGHT SOE

WEEK 47

SEQUENCE ID A049 /B121 DATE OF RELEASE November 11, 2003

EXECUTION PERIOD 11/17/03 to 11/23/03 (03-321 to 03-327)

Distribution:
9/25/02
soe list (8)

OPSCHIEF 230-102
DSOT 230-102
I. MILLNER 507-120

S. HOWARD 600-100
C. PRESLEY 600-100
C. WEISS 600-100

R. WONG 600-100
L. ZOTTARELLI 600-100

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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	321 00:00:00	31				VGR-31 OWLT IS 12H 35M 59S					1L
2	321 00:00:00	32				VGR-32 OWLT IS 10H 01M 23S					2L
3	321 01:30:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9595					1DP
4	321 02:49:04	31	10 SET			10.2 DEGREE SET DSC-10					1V
5	321 03:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9611 (D/L ONLY)					2DP
6	321 03:45:00	32				CFG CODES					2DP
7	321 07:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9611					2DP
8	321 07:47:36	31	60RISE			10.2 DEGREE RISE DSC-60					1V
9	321 07:54:47	31	40 SET			10.2 DEGREE SET DSC-40					1V
10	321 08:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9595 (D/L ONLY)					1DP
11	321 08:45:00	31				CFG CODES					1DP
12	321 12:00:00	31				VGR-31 OWLT IS 12H 36M 03S					1L
13	321 12:00:00	32				VGR-32 OWLT IS 10H 01M 28S					2L
14	321 13:05:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9595 (D/L ONLY)					1DP
15	321 13:05:00	31				CFG CODES					1DP
16	321 13:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9595					1DP
17	321 14:03:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
18	321 15:20:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
19	321 16:00:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9595					1DP
20	321 18:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9596 (D/L ONLY)					1DP
21	321 18:00:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
22	321 18:56:18	31	60	SET		14.5 DEGREE SET DSC-60					1V
23	321 21:47:52	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
24	321 22:15:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-9612 (D/L ONLY)					2DP
25	321 22:15:00	32				CFG CODES					2DP
26	321 22:45:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-9596					1DP
27	321 22:45:22	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
28	322 00:00:00	31				VGR-31 OWLT IS 12H 36M 06S					1L
29	322 00:00:00	32				VGR-32 OWLT IS 10H 01M 33S					2L
30	322 02:45:10	31	10	SET		10.2 DEGREE SET DSC-10					1V
31	322 07:10:00	32	49	AOS	OPCH ACE	AOS DSS-49 PASS-9612 (D/L ONLY)					2DP
32	322 07:10:00	32				CFG CODES					2DP
33	322 07:30:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-9612					2DP
34	322 07:35:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-9596 (U/L PASS)					1DP
35	322 07:43:43	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
36	322 07:50:55	31	40	SET		10.2 DEGREE SET DSC-40					1V
37	322 11:10:00	32	49	LOS	OPCH ACE	LOS DSS-49 PASS-9612					2DP
38	322 12:00:00	31				VGR-31 OWLT IS 12H 36M 10S					1L
39	322 12:00:00	32				VGR-32 OWLT IS 10H 01M 38S					2L
40	322 13:20:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-9596					1DP
41	322 13:59:12	32	40	SET		10.2 DEGREE SET DSC-40					2V
42	322 15:16:14	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
43	322 17:55:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-9597 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
60	323 02:06:28	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:3232	DTR		36273:27:735F	03-322/16:04:43	2ESd
61	323 02:06:32	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	36273:28:001F	03-322/16:04:47	2ESf
62	323 02:06:32	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		36273:28:002F	03-322/16:04:47	2ECs
63	323 02:06:33	32				B- DRCRUS			36273:28:018F	03-322/16:04:48	2TB
64	323 02:06:33	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		36273:28:025F	03-322/16:04:49	2ECf
65	323 02:07:20	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	36273:29:001F	03-322/16:05:35	2ESf
66	323 02:07:20	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		36273:29:001F	03-322/16:05:35	2ECd
67	323 02:07:20	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3523	DTR		36273:29:001F	03-322/16:05:35	2ESd
68	323 02:07:20	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		36273:29:002F	03-322/16:05:35	2ECs

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	323 02:07:21	32				END PWSREC			36273:29:018F	03-322/16:05:36	2T
70	323 02:17:44	32				B- DTRMA-1.32			36273:42:001F	03-322/16:15:59	2TB
71	323 02:17:44	32				BEGIN DTRMA132			36273:42:001F	03-322/16:15:59	2T
72	323 02:17:44	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		36273:42:002F	03-322/16:15:59	2ECd
73	323 02:17:44	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3530	DTR		36273:42:002F	03-322/16:15:59	2ESd
74	323 02:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9613 (D/L ONLY)					2DP
75	323 02:20:00	32				CFG CODES					2DP
76	323 02:22:29	32			EOT	END OF TAPE			36273:47:760F	03-322/16:20:45	2Ed
77	323 02:41:17	31	10 SET			10.2 DEGREE SET DSC-10					1V
78	323 03:07:56	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
79	323 03:07:56	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
80	323 03:08:08	32				BEGIN PMPCALLR			36274:45:001F	03-322/17:06:23	2T
81	323 03:12:08	32				B- DR5T			36274:50:001F	03-322/17:10:23	2TB
82	323 03:12:08	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		36274:50:009F	03-322/17:10:24	2ECF
83	323 03:12:56	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	36274:51:001F	03-322/17:11:11	2ESF

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
84	323 03:12:56	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		36274:51:001F	03-322/17:11:11	2ECs
85	323 03:13:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
86	323 03:13:26	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
87	323 03:14:14	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
88	323 03:14:14	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
89	323 03:16:50	31				BEGIN PWSREC.31			42416:39:001F	03-322/14:40:35	1T
90	323 03:16:50	31			SC32AJ	(10) PLS CONFIG CMD	FDS		42416:39:009F	03-322/14:40:36	1ECF
91	323 03:17:38	31				B- DRGS4B			42416:40:001F	03-322/14:41:23	1TB
92	323 03:17:38	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		42416:40:009F	03-322/14:41:24	1ECF
93	323 03:18:22	31				BEGIN RECORDING PWS DATA			42416:40:734F	03-322/14:42:07	1T
94	323 03:18:22	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		42416:40:735F	03-322/14:42:08	1ECd
95	323 03:18:22	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1148	DTR		42416:40:735F	03-322/14:42:08	1ESd

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
96	323 03:18:26	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	42416:41:001F	03-322/14:42:11	1ESf
97	323 03:18:26	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		42416:41:002F	03-322/14:42:11	1ECs
98	323 03:18:27	31				B- DRCRUS			42416:41:018F	03-322/14:42:12	1TB
99	323 03:18:27	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		42416:41:026F	03-322/14:42:13	1ECf
100	323 03:19:14	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	42416:42:001F	03-322/14:42:59	1ESf
101	323 03:19:14	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		42416:42:002F	03-322/14:42:59	1ECs
102	323 03:19:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		42416:42:002F	03-322/14:43:00	1ECd
103	323 03:19:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1440	DTR		42416:42:002F	03-322/14:43:00	1ESd
104	323 03:19:20	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		36274:59:009F	03-322/17:17:36	2ECf
105	323 03:20:02	31			SC32AJ	(13) PLS CONFIG CMD	FDS		42416:43:009F	03-322/14:43:48	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
106	323 03:20:03	31				END PWSREC.31			42416:43:018F	03-322/14:43:48	1T
107	323 03:20:08	32				BEGIN PLS/MAG/PESCAL			36275:00:001F	03-322/17:18:23	2T
108	323 05:01:45	32			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		36277:07:001F	03-322/18:59:59	2ECd
109	323 05:01:45	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3633	DTR		36277:07:001F	03-322/18:59:59	2ESd
110	323 05:01:45	32			EOT	END OF TAPE			36277:07:010F	03-322/19:00:00	2Ed
111	323 05:02:33	32				END PLSCAL			36277:08:001F	03-322/19:00:47	2T
112	323 06:22:34	32				END MAGCAL			36278:48:001F	03-322/20:20:47	2T
113	323 06:35:58	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
114	323 06:35:58	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
115	323 06:40:10	32				END PESCAL			36279:10:001F	03-322/20:38:23	2T
116	323 06:40:10	32				B- DRCRUS			36279:10:001F	03-322/20:38:23	2TB
117	323 06:40:10	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		36279:10:009F	03-322/20:38:24	2ECf
118	323 06:40:58	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	36279:11:001F	03-322/20:39:11	2ESf
119	323 06:40:58	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		36279:11:002F	03-322/20:39:11	2ECs

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
120	323 06:40:59	32				END PMPCALLR			36279:11:018F	03-322/20:39:12	2T
121	323 06:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9613					2DP
122	323 07:39:50	31	60RISE			10.2 DEGREE RISE DSC-60					1V
123	323 07:40:43	32			BOT	BEGIN OF TAPE			36280:25:562F	03-322/21:38:57	2Ed
124	323 07:44:00	32				TAPE AT BOT			36280:29:634F	03-322/21:42:13	2T
125	323 07:44:00	32				END DTRMA132			36280:29:634F	03-322/21:42:13	2T
126	323 07:45:46	32				TAPPOS-3540			36280:32:001F	03-322/21:43:59	2T
127	323 07:45:46	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		36280:32:002F	03-322/21:43:59	2ECd
128	323 07:45:46	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		36280:32:002F	03-322/21:43:59	2ESd
129	323 07:45:46	32			BOT	BEGIN OF TAPE			36280:32:010F	03-322/21:44:00	2Ed
130	323 07:47:02	31	40 SET			10.2 DEGREE SET DSC-40					1V
131	323 08:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9597 (D/L ONLY)					1DP
132	323 08:40:00	31				CFG CODES					1DP
133	323 10:20:25	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		36283:45:239F	03-323/00:18:38	2ECd
134	323 10:20:25	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540	DTR		36283:45:239F	03-323/00:18:38	2ESd
135	323 10:33:47	32				REV/TRK 2			36284:02:001F	03-323/00:31:59	2T
136	323 10:33:47	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		36284:02:002F	03-323/00:31:59	2ECd

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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	323 10:33:47	32					DTR		36284:02:002F	03-323/00:31:59	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3540					
138	323 11:30:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9597 (D/L ONLY)					1DP
139	323 11:30:00	31				CFG CODES					1DP
140	323 11:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9597					1DP
141	323 12:00:00	31				VGR-31 OWLT IS 12H 36M 17S					1L
142	323 12:00:00	32				VGR-32 OWLT IS 10H 01M 48S					2L
143	323 13:20:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9597					1DP
144	323 13:55:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
145	323 15:12:21	31	10RISE			10.2 DEGREE RISE DSC-10					1V
146	323 17:50:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9598 (D/L ONLY)					1DP
147	323 17:50:00	31				CFG CODES					1DP
148	323 18:48:34	31	60 SET			14.5 DEGREE SET DSC-60					1V
149	323 21:40:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
150	323 21:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9614 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
151	323 21:58:28	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
152	323 22:00:04	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
153	323 22:02:40	32				B- MISCMD			36298:23:001F	03-323/12:00:47	2TB
154	323 22:02:40	32				MISCMD - BYPASS Y THRUST LOGIC			36298:23:001F	03-323/12:00:47	2T
155	323 22:02:40	32				B- MISCMD			36298:23:001F	03-323/12:00:47	2TB

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
156	323 22:02:40	32				MISCMD - LINK 60MS LOGIC			36298:23:001F	03-323/12:00:47	2T
157	323 22:02:40	32				B- MISCMD			36298:23:001F	03-323/12:00:47	2TB
158	323 22:02:40	32				MISCMD - SET APPWAUTDL FLAG			36298:23:001F	03-323/12:00:47	2T
159	323 22:02:40	32			AC7PAR	(2336 551150) PARAMETER LOAD	AACS		36298:23:003F	03-323/12:00:47	2ECa
160	323 22:02:40	32			AC7PAR	(2334 054634) PARAMETER LOAD	AACS		36298:23:005F	03-323/12:00:48	2ECa
161	323 22:02:40	32			AC7PAR	(7746 000001) PARAMETER LOAD	AACS		36298:23:007F	03-323/12:00:48	2ECa
162	323 22:03:16	32				B- MISCMD			36298:23:601F	03-323/12:01:23	2TB
163	323 22:03:16	32				MISCMD - AACS MRO			36298:23:601F	03-323/12:01:23	2T
164	323 22:03:16	32			SC06BB	(53 0 07 1) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : MEMORY	FDS		36298:23:608F	03-323/12:01:24	2ECf
165	323 22:03:28	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	36298:24:001F	03-323/12:01:35	2ESf
166	323 22:04:04	32				B- MISCMD			36298:24:601F	03-323/12:02:11	2TB
167	323 22:04:04	32				MISCMD - R/O APPW LINK			36298:24:601F	03-323/12:02:11	2T
168	323 22:04:04	32			AC7MLD	(2330) MISC LOGIC CNTL MEM DUMP	AACS		36298:24:602F	03-323/12:02:11	2ECa
169	323 22:04:52	32				B- MISCMD			36298:25:601F	03-323/12:02:59	2TB
170	323 22:04:52	32				MISCMD - R/O APPWAUTDL			36298:25:601F	03-323/12:02:59	2T
171	323 22:04:52	32				B- MISCMD			36298:25:601F	03-323/12:02:59	2TB
172	323 22:04:52	32				MISCMD - AACS MRO			36298:25:601F	03-323/12:02:59	2T
173	323 22:04:52	32			AC7MLD	(7740) MISC LOGIC CNTL MEM DUMP	AACS		36298:25:603F	03-323/12:02:59	2ECa

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
174	323 22:04:52	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		36298:25:610F	03-323/12:03:00	2ECf
175	323 22:05:04	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	36298:26:001F	03-323/12:03:11	2ESf
176	323 22:37:35	31	40RISE			10.2 DEGREE RISE DSC-40					1V
177	323 22:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9598					1DP
178	324 00:00:00	31				VGR-31 OWLT IS 12H 36M 20S					1L
179	324 00:00:00	32				VGR-32 OWLT IS 10H 01M 53S					2L
180	324 00:17:53	32			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		36301:12:003F	03-323/14:15:59	2ECa
181	324 02:37:23	31	10 SET			10.2 DEGREE SET DSC-10					1V
182	324 06:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9614					2DP
183	324 07:35:58	31	60RISE			10.2 DEGREE RISE DSC-60					1V
184	324 07:43:09	31	40 SET			10.2 DEGREE SET DSC-40					1V
185	324 10:20:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9598 (D/L ONLY)					1DP
186	324 10:20:00	31				CFG CODES					1DP
187	324 12:00:00	31				VGR-31 OWLT IS 12H 36M 23S					1L
188	324 12:00:00	32				VGR-32 OWLT IS 10H 01M 58S					2L
189	324 13:20:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9598					1DP
190	324 13:51:23	32	40 SET			10.2 DEGREE SET DSC-40					2V
191	324 15:01:00	31			AC7SSB	(4 +156) SS BIAS CONTROL --- YAW	AACS		42461:19:003F	03-324/02:24:36	1ECa
192	324 15:08:28	31	10RISE			10.2 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
193	324 17:50:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9599 (D/L ONLY)					1DP
194	324 17:50:00	31				CFG CODES					1DP
195	324 18:44:42	31	60 SET			14.5 DEGREE SET DSC-60					1V
196	324 21:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9599					1DP
197	324 21:36:19	32	40RISE			10.2 DEGREE RISE DSC-40					2V
198	324 22:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9615 (D/L ONLY)					2DP
199	324 22:10:00	32				CFG CODES					2DP
200	324 22:33:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
201	325 00:00:00	31				VGR-31 OWLT IS 12H 36M 27S					1L
202	325 00:00:00	32				VGR-32 OWLT IS 10H 02M 03S					2L
203	325 02:33:29	31	10 SET			10.2 DEGREE SET DSC-10					1V
204	325 02:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9615					2DP
205	325 05:25:00	32	49 AOS	OPCH ACE		AOS DSS-49 PASS-9615 (D/L ONLY)					2DP
206	325 05:25:00	32				CFG CODES					2DP
207	325 07:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9599 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
208	325 07:32:05	31	60RISE			10.2 DEGREE RISE DSC-60					1V
209	325 07:39:17	31	40 SET			10.2 DEGREE SET DSC-40					1V
210	325 11:00:00	32	49 LOS	OPCH ACE		LOS DSS-49 PASS-9615					2DP
211	325 12:00:00	31				VGR-31 OWLT IS 12H 36M 30S					1L
212	325 12:00:00	32				VGR-32 OWLT IS 10H 02M 08S					2L

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
213	325 12:30:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
214	325 12:30:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
215	325 12:31:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
216	325 12:32:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
217	325 12:57:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
218	325 13:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9599					1DP
219	325 13:47:29	32	40 SET			10.2 DEGREE SET DSC-40					2V
220	325 15:04:35	31	10RISE			10.2 DEGREE RISE DSC-10					1V
221	325 16:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9600 (D/L ONLY)					1DP
222	325 16:40:00	31				CFG CODES					1DP
223	325 18:40:50	31	60 SET			14.5 DEGREE SET DSC-60					1V
224	325 21:32:29	32	40RISE			10.2 DEGREE RISE DSC-40					2V
225	325 21:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9600					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
226	325 21:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9616 (D/L ONLY)					2DP
227	325 21:55:00	32				CFG CODES					2DP
228	325 22:29:47	31	40RISE			10.2 DEGREE RISE DSC-40					1V
229	326 00:00:00	31				VGR-31 OWLT IS 12H 36M 33S					1L
230	326 00:00:00	32				VGR-32 OWLT IS 10H 02M 13S					2L
231	326 02:29:36	31	10 SET			10.2 DEGREE SET DSC-10					1V
232	326 06:16:23	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		42510:23:002F	03-325/17:39:48	1ECd
233	326 06:16:23	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1447	DTR		42510:23:002F	03-325/17:39:48	1ESd
234	326 06:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9616					2DP
235	326 06:51:04	32			AC7SSB	(4 +185) SS BIAS CONTROL --- YAW	AACS		36369:23:003F	03-325/20:48:47	2ECa
236	326 06:57:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		42511:14:234F	03-325/18:20:49	1ECd
237	326 06:57:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0560	DTR		42511:14:234F	03-325/18:20:49	1ESd
238	326 07:28:12	31	60RISE			10.2 DEGREE RISE DSC-60					1V
239	326 07:35:24	31	40 SET			10.2 DEGREE SET DSC-40					1V
240	326 09:13:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
241	326 09:13:48	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 A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
255	326 09:18:48	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	42514:11:001F	03-325/20:42:11	1ESf
256	326 09:18:48	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		42514:11:002F	03-325/20:42:11	1ECs
257	326 09:18:49	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		42514:11:026F	03-325/20:42:13	1ECf
258	326 09:18:50	31				B- DRCRUS			42514:11:034F	03-325/20:42:13	1TB
259	326 09:19:36	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	42514:12:001F	03-325/20:42:59	1ESf
260	326 09:19:36	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		42514:12:002F	03-325/20:42:59	1ECs
261	326 09:19:36	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		42514:12:002F	03-325/20:43:00	1ECd
262	326 09:19:36	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0853	DTR		42514:12:002F	03-325/20:43:00	1ESd
263	326 09:20:24	31			SC32AJ	(13) PLS CONFIG CMD	FDS		42514:13:009F	03-325/20:43:48	1ECf
264	326 09:20:26	31				END PWSREC.31			42514:13:034F	03-325/20:43:49	1T
265	326 10:15:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9600 (D/L ONLY)					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
266	326 10:15:00	31				CFG CODES					1DP
267	326 11:26:00	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		42516:50:002F	03-325/22:49:24	1ECd
268	326 11:26:00	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0859	DTR		42516:50:002F	03-325/22:49:24	1ESd
269	326 11:53:11	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		42517:23:780F	03-325/23:16:34	1ECd
270	326 11:53:11	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1447	DTR		42517:23:780F	03-325/23:16:34	1ESd
271	326 12:00:00	31				VGR-31 OWLT IS 12H 36M 36S					1L
272	326 12:00:00	32				VGR-32 OWLT IS 10H 02M 18S					2L
273	326 13:43:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
274	326 14:10:12	31	55	OPCH 55		== START TLC TEST DOWN-LINK ==					1TD
275	326 14:26:01	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		42520:35:002F	03-326/01:49:24	1ECd
276	326 15:00:43	31	10RISE			10.2 DEGREE RISE DSC-10					1V
277	326 15:11:12	31	55	OPCH 55		== END TLC TEST DOWN-LINK ==					1TD
278	326 16:05:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9600					1DP
279	326 17:40:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9601 (D/L ONLY)					1DP
280	326 17:40:00	31				CFG CODES					1DP
281	326 18:36:56	31	60 SET			14.5 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
282	326 21:28:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
283	326 21:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9617 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
284	326 22:25:54	31	40RISE			10.2 DEGREE RISE DSC-40					1V
285	326 22:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9601					1DP
286	327 00:00:00	31				VGR-31 OWLT IS 12H 36M 40S					1L
287	327 00:00:00	32				VGR-32 OWLT IS 10H 02M 23S					2L
288	327 02:25:42	31	10 SET			10.2 DEGREE SET DSC-10					1V
289	327 06:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9617					2DP
290	327 07:24:20	31	60RISE			10.2 DEGREE RISE DSC-60					1V
291	327 07:31:32	31	40 SET			10.2 DEGREE SET DSC-40					1V
292	327 10:10:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9601 (D/L ONLY)					1DP
293	327 10:10:00	31				CFG CODES					1DP
294	327 12:00:00	31				VGR-31 OWLT IS 12H 36M 43S					1L
295	327 12:00:00	32				VGR-32 OWLT IS 10H 02M 28S					2L
296	327 13:10:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9601					1DP
297	327 13:39:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
298	327 14:56:50	31	10RISE			10.2 DEGREE RISE DSC-10					1V
299	327 17:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9602 (D/L ONLY)					1DP
300	327 17:35:00	31				CFG CODES					1DP
301	327 18:33:04	31	60 SET			14.5 DEGREE SET DSC-60					1V
302	327 20:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9618 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A049F JSX B122F WEEK 47 DOY 03-321/00:00 - 03-328/00:00

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
303	327 20:55:00	32				CFG CODES					2DP
304	327 21:24:47	32	40RISE			10.2 DEGREE RISE DSC-40					2V
305	327 22:22:00	31	40RISE			10.2 DEGREE RISE DSC-40					1V
306	327 22:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9602					1DP
307	328 00:00:00	31				VGR-31 OWLT IS 12H 36M 46S					1L
308	328 00:00:00	32				VGR-32 OWLT IS 10H 02M 32S					2L