



INTEGRATED FLIGHT SOE

WEEK 17

SEQUENCE ID A051/B123 DATE OF RELEASE April 15, 2004

EXECUTION PERIOD 04/19/04 to 04/25/04 (04-110 to 04-116)

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

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

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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	110 00:00:00	31				VGR-31 OWLT IS 12H 37M 14S					1L
2	110 00:00:00	32				VGR-32 OWLT IS 10H 06M 40S					2L
3	110 03:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9765					2DP
4	110 04:09:51	32	40 SET			10.2 DEGREE SET DSC-40					2V
5	110 05:16:29	31	10RISE			10.2 DEGREE RISE DSC-10					1V
6	110 06:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9750 (D/L ONLY)					1DP
7	110 06:35:00	31				CFG CODES					1DP
8	110 06:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9749					1DP
9	110 08:51:30	31	60 SET			15.3 DEGREE SET DSC-60					1V
10	110 10:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9750					1DP
11	110 11:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9766 (D/L ONLY)					2DP
12	110 11:20:00	32				CFG CODES					2DP
13	110 11:50:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
14	110 12:00:00	31				VGR-31 OWLT IS 12H 37M 14S					1L
15	110 12:00:00	32				VGR-32 OWLT IS 10H 06M 38S					2L
16	110 12:44:58	31	40RISE			10.2 DEGREE RISE DSC-40					1V
17	110 16:44:26	31	10 SET			10.2 DEGREE SET DSC-10					1V
18	110 18:33:50	31			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		46995:44:003F	04-110/05:56:36	1ECa
19	110 18:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9766					2DP
20	110 21:39:43	31	60RISE			10.2 DEGREE RISE DSC-60					1V
21	110 21:46:38	31				BEGIN SEQUENCE A051 -- LOCK STAR			46999:45:001F	04-110/09:09:23	1T
22	110 21:46:54	31	40 SET			10.2 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
23	110 22:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9766 (D/L ONLY)					2DP
24	110 22:15:00	32				CFG CODES					2DP
25	110 23:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9750 (D/L ONLY)					1DP
26	110 23:50:00	31				CFG CODES					1DP
27	111 00:00:00	31				VGR-31 OWLT IS 12H 37M 14S					1L
28	111 00:00:00	32				VGR-32 OWLT IS 10H 06M 37S					2L
29	111 03:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9766					2DP
30	111 04:05:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
31	111 05:12:30	31	10RISE			10.2 DEGREE RISE DSC-10					1V
32	111 05:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9750					1DP
33	111 06:20:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9751 (D/L ONLY)					1DP
34	111 06:20:00	31				CFG CODES					1DP
35	111 08:47:31	31	60 SET			15.3 DEGREE SET DSC-60					1V
36	111 09:05:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9751 (U/L PASS)					1DP
37	111 09:25:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9751					1DP
38	111 11:46:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
39	111 12:00:00	31				VGR-31 OWLT IS 12H 37M 14S					1L
40	111 12:00:00	32				VGR-32 OWLT IS 10H 06M 35S					2L
41	111 12:41:01	31	40RISE			10.2 DEGREE RISE DSC-40					1V
42	111 15:15:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9751					1DP
43	111 16:00:59	32				B- MISCMD			40880:45:001F	04-111/05:54:23	2TB
44	111 16:00:59	32				MISCMD - Gyro Init			40880:45:001F	04-111/05:54:23	2T

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INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
45	111 16:00:59	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		40880:45:001F	04-111/05:54:23	2ECa
46	111 16:40:29	31	10 SET			10.2 DEGREE SET DSC-10					1V
47	111 17:18:23	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
48	111 17:18:23	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
49	111 17:19:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
50	111 17:19:11	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
51	111 17:22:35	32				BEGIN PWSREC			40882:27:001F	04-111/07:15:59	2T
52	111 17:22:35	32				B- DRGS4B			40882:27:001F	04-111/07:15:59	2TB
53	111 17:22:35	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		40882:27:009F	04-111/07:16:00	2ECf
54	111 17:23:19	32				BEGIN RECORDING PWS DATA			40882:27:734F	04-111/07:16:43	2T
55	111 17:23:19	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		40882:27:735F	04-111/07:16:43	2ECd
56	111 17:23:19	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3540	DTR		40882:27:735F	04-111/07:16:43	2ESd

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
57	111 17:23:23	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	40882:28:001F	04-111/07:16:47	2ESf
58	111 17:23:23	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		40882:28:002F	04-111/07:16:47	2ECs
59	111 17:23:24	32				B- DRCRUS			40882:28:018F	04-111/07:16:48	2TB
60	111 17:23:24	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		40882:28:025F	04-111/07:16:49	2ECf
61	111 17:24:11	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	40882:29:001F	04-111/07:17:35	2ESf
62	111 17:24:11	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		40882:29:001F	04-111/07:17:35	2ECd
63	111 17:24:11	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3249	DTR		40882:29:001F	04-111/07:17:35	2ESd
64	111 17:24:11	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		40882:29:002F	04-111/07:17:35	2ECs
65	111 17:24:12	32				END PWSREC			40882:29:018F	04-111/07:17:36	2T
66	111 18:26:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
67	111 18:26:26	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
68	111 18:27:14	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
69	111 18:27:14	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
70	111 18:29:50	31				BEGIN PWSREC.31			47025:39:001F	04-111/05:52:35	1T
71	111 18:29:50	31			SC32AJ	(10) PLS CONFIG CMD	FDS		47025:39:009F	04-111/05:52:36	1ECF
72	111 18:30:38	31				B- DRGS4B			47025:40:001F	04-111/05:53:23	1TB
73	111 18:30:38	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		47025:40:009F	04-111/05:53:24	1ECF
74	111 18:31:22	31				BEGIN RECORDING PWS DATA			47025:40:734F	04-111/05:54:07	1T
75	111 18:31:22	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		47025:40:735F	04-111/05:54:08	1ECd
76	111 18:31:22	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1147	DTR		47025:40:735F	04-111/05:54:08	1ESd
77	111 18:31:26	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	47025:41:001F	04-111/05:54:11	1ESF

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
78	111 18:31:26	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		47025:41:002F	04-111/05:54:12	1ECs
79	111 18:31:27	31				B- DRCRUS			47025:41:018F	04-111/05:54:12	1TB
80	111 18:31:27	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		47025:41:026F	04-111/05:54:13	1ECF
81	111 18:32:14	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47025:42:001F	04-111/05:54:59	1ESF
82	111 18:32:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47025:42:002F	04-111/05:55:00	1ECd
83	111 18:32:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1440	DTR		47025:42:002F	04-111/05:55:00	1ESd
84	111 18:32:14	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		47025:42:002F	04-111/05:55:00	1ECs
85	111 18:33:02	31			SC32AJ	(13) PLS CONFIG CMD	FDS		47025:43:010F	04-111/05:55:48	1ECf
86	111 18:33:03	31				END PWSREC.31			47025:43:018F	04-111/05:55:48	1T
87	111 19:00:00	32	43 AOS	OPCH	ACE	AOS DSS-43 PASS-9767 (D/L ONLY)					2DP
88	111 19:00:00	32				CFG CODES					2DP
89	111 21:35:45	31	60RISE			10.2 DEGREE RISE DSC-60					1V
90	111 21:42:55	31	40 SET			10.2 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
91	111 23:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9751 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
92	111 23:30:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
93	111 23:30:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
94	111 23:31:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
95	111 23:32:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
96	111 23:57:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
97	112 00:00:00	31				VGR-31 OWLT IS 12H 37M 14S					1L
98	112 00:00:00	32				VGR-32 OWLT IS 10H 06M 34S					2L
99	112 03:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9767					2DP
100	112 04:02:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
101	112 05:08:32	31	10RISE			10.2 DEGREE RISE DSC-10					1V
102	112 05:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9751					1DP
103	112 06:20:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9752 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
104	112 06:20:00	31				CFG CODES					1DP
105	112 08:43:32	31	60 SET			15.3 DEGREE SET DSC-60					1V
106	112 10:50:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
107	112 10:50:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
108	112 10:54:38	31				B- DREL40.1			47046:10:001F	04-111/22:17:23	1TB
109	112 10:54:39	31			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		47046:10:022F	04-111/22:17:25	1ECF
110	112 10:55:26	31		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PA/FDS11	FDS	CE-40	47046:11:001F	04-111/22:18:11	1ESF
111	112 10:55:26	31			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		47046:11:002F	04-111/22:18:11	1ECs
112	112 11:09:50	31				A051 UPLINK WINDOW OPEN			47046:29:001F	04-111/22:32:35	1T
113	112 11:42:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
114	112 12:00:00	31				VGR-31 OWLT IS 12H 37M 14S					1L
115	112 12:00:00	32				VGR-32 OWLT IS 10H 06M 32S					2L
116	112 12:18:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
117	112 12:20:50	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF

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118	112 12:20:50	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
119	112 12:22:38	31				CCS DRIBBLE MRO FOR AHEL11 CCS C			47048:00:001F	04-111/23:45:23	1T
120	112 12:22:38	31			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		47048:00:009F	04-111/23:45:24	1ECF
121	112 12:22:39	31			SC06BB	(32 0 02 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		47048:00:020F	04-111/23:45:25	1ECF
122	112 12:23:26	31		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PA/FDS11	FDS	CCS R/O	47048:01:001F	04-111/23:46:11	1ESf
123	112 12:25:02	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		47048:03:009F	04-111/23:47:48	1ECF
124	112 12:25:50	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47048:04:001F	04-111/23:48:35	1ESf
125	112 12:25:50	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		47048:04:002F	04-111/23:48:36	1ECs
126	112 12:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9768 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
127	112 12:37:05	31	40RISE			10.2 DEGREE RISE DSC-40					1V
128	112 15:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9752					1DP

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129	112 16:36:33	31	10	SET		10.2 DEGREE SET DSC-10					1V
130	112 21:31:46	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
131	112 21:38:57	31	40	SET		10.2 DEGREE SET DSC-40					1V
132	112 22:50:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-9752 (D/L ONLY)					1DP
133	112 22:50:00	31				CFG CODES					1DP
134	113 00:00:00	31				VGR-31 OWLT IS 12H 37M 14S					1L
135	113 00:00:00	32				VGR-32 OWLT IS 10H 06M 31S					2L
136	113 00:20:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9768					2DP
137	113 01:11:33	31	63		OPCH 63	== START TLC TEST DOWN-LINK ==					1TD
138	113 02:12:33	31	63		OPCH 63	== END TLC TEST DOWN-LINK ==					1TD
139	113 03:58:13	32	40	SET		10.2 DEGREE SET DSC-40					2V
140	113 05:04:33	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
141	113 05:45:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-9752					1DP
142	113 06:50:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-9753 (D/L ONLY)					1DP
143	113 06:50:00	31				CFG CODES					1DP
144	113 08:39:33	31	60	SET		15.3 DEGREE SET DSC-60					1V
145	113 09:16:06	32			AC7SSB	(4 +150) SS BIAS CONTROL --- YAW	AACS		40932:19:003F	04-112/23:09:35	2ECa
146	113 11:38:08	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
147	113 12:00:00	31				VGR-31 OWLT IS 12H 37M 14S					1L
148	113 12:00:00	32				VGR-32 OWLT IS 10H 06M 29S					2L

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
169	114 03:54:20	32	40 SET			10.2 DEGREE SET DSC-40					2V
170	114 03:59:15	32			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		40955:43:002F	04-113/17:52:47	2ECa
171	114 05:00:35	31	10RISE			10.2 DEGREE RISE DSC-10					1V
172	114 06:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9754 (D/L ONLY)					1DP
173	114 06:50:00	31				CFG CODES					1DP
174	114 07:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9753					1DP
175	114 08:35:34	31	60 SET			15.3 DEGREE SET DSC-60					1V
176	114 11:34:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
177	114 12:00:00	31				VGR-31 OWLT IS 12H 37M 15S					1L
178	114 12:00:00	32				VGR-32 OWLT IS 10H 06M 26S					2L
179	114 12:29:12	31	40RISE			10.2 DEGREE RISE DSC-40					1V
180	114 13:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9770 (D/L ONLY)					2DP
181	114 13:30:00	32				CFG CODES					2DP
182	114 15:10:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9754					1DP
183	114 15:50:02	32				B- MISCMD			40970:31:401F	04-114/05:43:35	2TB
184	114 15:50:02	32				MISCMD - StopGyroFault			40970:31:401F	04-114/05:43:35	2T
185	114 15:50:02	32			CC7GY	(5) DRIRU FAULT TEST STOP	AACS		40970:31:401F	04-114/05:43:35	2ECa
186	114 16:00:02	32				B- GYONBC.32			40970:44:001F	04-114/05:53:35	2TB
187	114 16:00:02	32				BEGIN GYONBC32			40970:44:001F	04-114/05:53:35	2T
188	114 16:00:02	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		40970:44:003F	04-114/05:53:35	2ECa
189	114 16:00:02	32			CC7GARP	GYRO A OFF	PWR		40970:44:004F	04-114/05:53:35	2ECp

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
190	114 16:00:02	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		40970:44:004F	04-114/05:53:35	2ESa
191	114 16:00:02	32			CC7GARP	GYRO A OFF	PWR		40970:44:006F	04-114/05:53:36	2ECp
192	114 16:00:02	32			CC7PC	(352) GYRO A OFF	AACS		40970:44:008F	04-114/05:53:36	2ECa
193	114 16:00:02	32			CC7GBP	GYRO B ON	PWR		40970:44:009F	04-114/05:53:36	2ECp
194	114 16:00:02	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		40970:44:009F	04-114/05:53:36	2ESa
195	114 16:00:02	32			CC7GBP	GYRO B ON	PWR		40970:44:011F	04-114/05:53:36	2ECp
196	114 16:00:02	32			CC7PC	(363) GYRO B ON	AACS		40970:44:013F	04-114/05:53:36	2ECa
197	114 16:00:31	32				DRIRU INITIALIZATION			40970:44:484F	04-114/05:54:04	2T
198	114 16:00:32	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		40970:44:501F	04-114/05:54:05	2ECa
199	114 16:01:01	32				SET CALIB			40970:45:184F	04-114/05:54:34	2T
200	114 16:01:02	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		40970:45:203F	04-114/05:54:35	2ECa
201	114 16:10:01	32				START GYRO FAULT TEST			40970:56:384F	04-114/06:03:34	2T
202	114 16:10:02	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		40970:56:401F	04-114/06:03:35	2ECa
203	114 16:10:03	32				END GYONBC32			40970:56:418F	04-114/06:03:36	2T
204	114 16:28:39	31	10 SET			10.2 DEGREE SET DSC-10					1V
205	114 21:23:49	31	60RISE			10.2 DEGREE RISE DSC-60					1V
206	114 21:29:03	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		47119:23:002F	04-114/08:51:48	1ECd

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
207	114 21:29:03	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1446	DTR		47119:23:002F	04-114/08:51:48	1ESd
208	114 21:30:59	31	40 SET			10.2 DEGREE SET DSC-40					1V
209	114 22:52:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47121:07:328F	04-114/10:15:19	1ECd
210	114 22:52:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3251	DTR		47121:07:328F	04-114/10:15:19	1ESd
211	114 23:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9754 (D/L ONLY)					1DP
212	114 23:30:00	31				CFG CODES					1DP
213	115 00:00:00	31				VGR-31 OWLT IS 12H 37M 15S					1L
214	115 00:00:00	32				VGR-32 OWLT IS 10H 06M 25S					2L
215	115 00:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9770					2DP
216	115 00:26:27	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
217	115 00:26:27	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
218	115 00:27:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
219	115 00:27:15	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
220	115 00:29:03	31			CC16C	(7026) DTR STATE SELECT: READY	DTR		47123:08:002F	04-114/11:51:48	1ECd

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
221	115 00:29:03	31					DTR		47123:08:002F	04-114/11:51:48	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:3251					
222	115 00:29:51	31			SC32AJ	(10) PLS CONFIG CMD	FDS		47123:09:009F	04-114/11:52:36	1ECf
223	115 00:29:52	31				AHEL11 PWSREC 02			47123:09:018F	04-114/11:52:36	1T
224	115 00:29:52	31				B- PWSREC.31			47123:09:018F	04-114/11:52:36	1TB
225	115 00:29:52	31				BEGIN PWSREC.31			47123:09:018F	04-114/11:52:36	1T
226	115 00:30:39	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		47123:10:009F	04-114/11:53:24	1ECf
227	115 00:30:40	31				B- DRGS4B			47123:10:018F	04-114/11:53:24	1TB
228	115 00:31:23	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		47123:10:735F	04-114/11:54:08	1ECd
229	115 00:31:23	31					DTR		47123:10:735F	04-114/11:54:08	1ESd
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:3251					
230	115 00:31:24	31				BEGIN RECORDING PWS DATA			47123:10:751F	04-114/11:54:08	1T
231	115 00:31:27	31		ACE OPCH			FDS	GS-4B	47123:11:001F	04-114/11:54:11	1ESf
						FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION					
232	115 00:31:27	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		47123:11:002F	04-114/11:54:12	1ECs

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
233	115 00:31:28	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		47123:11:026F	04-114/11:54:13	1ECf
234	115 00:31:29	31				B- DRCRUS			47123:11:034F	04-114/11:54:13	1TB
235	115 00:32:15	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47123:12:001F	04-114/11:54:59	1ESf
236	115 00:32:15	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		47123:12:002F	04-114/11:55:00	1ECs
237	115 00:32:15	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47123:12:002F	04-114/11:55:00	1ECd
238	115 00:32:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2958	DTR		47123:12:002F	04-114/11:55:00	1ESd
239	115 00:33:03	31			SC32AJ	(13) PLS CONFIG CMD	FDS		47123:13:009F	04-114/11:55:48	1ECf
240	115 00:33:05	31				END PWSREC.31			47123:13:034F	04-114/11:55:49	1T
241	115 02:38:39	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		47125:50:002F	04-114/14:01:24	1ECd
242	115 02:38:39	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2952	DTR		47125:50:002F	04-114/14:01:24	1ESd
243	115 03:48:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47127:17:080F	04-114/15:11:04	1ECd
244	115 03:48:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1446	DTR		47127:17:080F	04-114/15:11:04	1ESd

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
245	115 03:50:27	32	40 SET			10.2 DEGREE SET DSC-40					2V
246	115 04:56:37	31	10RISE			10.2 DEGREE RISE DSC-10					1V
247	115 05:38:39	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		47129:35:002F	04-114/17:01:24	1ECd
248	115 05:38:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1446	DTR		47129:35:002F	04-114/17:01:24	1ESd
249	115 07:35:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9755 (D/L ONLY)					1DP
250	115 07:35:00	31				CFG CODES					1DP
251	115 07:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9754					1DP
252	115 08:31:35	31	60 SET			15.4 DEGREE SET DSC-60					1V
253	115 11:30:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
254	115 12:00:00	31				VGR-31 OWLT IS 12H 37M 15S					1L
255	115 12:00:00	32				VGR-32 OWLT IS 10H 06M 23S					2L
256	115 12:25:15	31	40RISE			10.2 DEGREE RISE DSC-40					1V
257	115 13:17:51	31			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		47139:09:003F	04-115/00:40:36	1ECa
258	115 16:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9771 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
259	115 16:24:42	31	10 SET			10.2 DEGREE SET DSC-10					1V
260	115 16:35:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9755					1DP
261	115 19:47:10	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
262	115 21:19:50	31	60RISE			10.2 DEGREE RISE DSC-60					1V
263	115 21:27:01	31	40 SET			10.2 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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	115 22:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9755 (D/L ONLY)					1DP
265	115 22:15:00	31				CFG CODES					1DP
266	116 00:00:00	31				VGR-31 OWLT IS 12H 37M 15S					1L
267	116 00:00:00	32				VGR-32 OWLT IS 10H 06M 22S					2L
268	116 00:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9771 (D/L ONLY)					2DP
269	116 00:00:00	32				CFG CODES					2DP
270	116 00:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9771					2DP
271	116 03:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9771					2DP
272	116 03:46:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
273	116 04:52:38	31	10RISE			10.2 DEGREE RISE DSC-10					1V
274	116 07:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9756 (D/L ONLY)					1DP
275	116 07:35:00	31				CFG CODES					1DP
276	116 07:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9755					1DP
277	116 08:27:36	31	60 SET			15.4 DEGREE SET DSC-60					1V
278	116 09:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9756 (D/L ONLY)					1DP
279	116 09:30:00	31				CFG CODES					1DP
280	116 09:50:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9756					1DP
281	116 11:26:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
282	116 11:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9772 (D/L ONLY)					2DP
283	116 11:35:00	32				CFG CODES					2DP
284	116 12:00:00	31				VGR-31 OWLT IS 12H 37M 15S					1L

INTEGRATED SEQUENCE FOR JST A050F/A051F JSX B123F WEEK 17 DOY 04-110/00:00 - 04-117/00:00

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
285	116 12:00:00	32				VGR-32 OWLT IS 10H 06M 20S					2L
286	116 12:02:39	31			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		47167:35:003F	04-115/23:25:24	1ECa
287	116 12:21:19	31	40RISE			10.2 DEGREE RISE DSC-40					1V
288	116 16:20:46	31	10 SET			10.2 DEGREE SET DSC-10					1V
289	116 16:30:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9756					1DP
290	116 21:15:52	31	60RISE			10.2 DEGREE RISE DSC-60					1V
291	116 21:23:02	31	40 SET			10.2 DEGREE SET DSC-40					1V
292	116 22:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9756 (D/L ONLY)					1DP
293	116 22:45:00	31				CFG CODES					1DP
294	117 00:00:00	31				VGR-31 OWLT IS 12H 37M 16S					1L
295	117 00:00:00	32				VGR-32 OWLT IS 10H 06M 19S					2L