



# INTEGRATED FLIGHT SOE

WEEK 26

SEQUENCE ID A051/B124 DATE OF RELEASE June 16, 2004

EXECUTION PERIOD 06/21/04 to 06/27/04 (04-173 to 04-179)

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 A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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	173 00:00:00	31				VGR-31 OWLT IS 12H 40M 43S					1L
2	173 00:00:00	32				VGR-32 OWLT IS 10H 05M 32S					2L
3	173 00:03:08	32	40	SET		10.2 DEGREE SET DSC-40					2V
4	173 01:06:03	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
5	173 04:15:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-9812					1DP
6	173 04:40:41	31	60	SET		15.6 DEGREE SET DSC-60					1V
7	173 07:36:26	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
8	173 08:35:31	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
9	173 11:15:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-9829 (D/L ONLY)					2DP
10	173 11:15:00	32				CFG CODES					2DP
11	173 12:00:00	31				VGR-31 OWLT IS 12H 40M 46S					1L
12	173 12:00:00	32				VGR-32 OWLT IS 10H 05M 33S					2L
13	173 12:34:53	31	10	SET		10.2 DEGREE SET DSC-10					1V
14	173 17:29:12	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
15	173 17:36:22	31	40	SET		10.2 DEGREE SET DSC-40					1V
16	173 19:20:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-9813 (U/L PASS)					1DP
17	173 21:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9829					2DP
18	173 23:59:10	32	40	SET		10.2 DEGREE SET DSC-40					2V
19	174 00:00:00	31				VGR-31 OWLT IS 12H 40M 50S					1L
20	174 00:00:00	32				VGR-32 OWLT IS 10H 05M 34S					2L
21	174 01:02:05	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
22	174 02:45:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-9814 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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	174 02:45:00	31				CFG CODES					1DP
24	174 03:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9813					1DP
25	174 04:36:44	31	60 SET			15.6 DEGREE SET DSC-60					1V
26	174 06:51:04	31			AC7SSB	(4 +142) SS BIAS CONTROL --- YAW	AACS		48901:01:003F	04-173/18:10:12	1ECa
27	174 07:32:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
28	174 08:30:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9814					1DP
29	174 08:31:33	31	40RISE			10.2 DEGREE RISE DSC-40					1V
30	174 12:00:00	31				VGR-31 OWLT IS 12H 40M 53S					1L
31	174 12:00:00	32				VGR-32 OWLT IS 10H 05M 35S					2L
32	174 12:30:55	31	10 SET			10.2 DEGREE SET DSC-10					1V
33	174 13:41:23	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
34	174 13:41:23	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
35	174 13:42:11	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
36	174 13:42:11	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
37	174 13:45:35	32				BEGIN PWSREC			42767:57:001F	04-174/03:39:59	2T
38	174 13:45:35	32				B- DRGS4B			42767:57:001F	04-174/03:39:59	2TB
39	174 13:45:35	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		42767:57:010F	04-174/03:40:00	2ECF

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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
40	174 13:46:19	32				BEGIN RECORDING PWS DATA			42767:57:734F	04-174/03:40:43	2T
41	174 13:46:19	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		42767:57:735F	04-174/03:40:43	2ECd
42	174 13:46:19	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0858	DTR		42767:57:735F	04-174/03:40:43	2ESd
43	174 13:46:23	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	42767:58:001F	04-174/03:40:47	2ESf
44	174 13:46:23	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		42767:58:002F	04-174/03:40:47	2ECs
45	174 13:46:24	32				B- DRCRUS			42767:58:018F	04-174/03:40:48	2TB
46	174 13:46:24	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		42767:58:025F	04-174/03:40:49	2ECf
47	174 13:47:11	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	42767:59:001F	04-174/03:41:35	2ESf
48	174 13:47:11	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		42767:59:001F	04-174/03:41:35	2ECd
49	174 13:47:11	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0567	DTR		42767:59:001F	04-174/03:41:35	2ESd

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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
50	174 13:47:11	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		42767:59:002F	04-174/03:41:35	2ECs
51	174 13:47:12	32				END PWSREC			42767:59:018F	04-174/03:41:36	2T
52	174 14:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9830 (D/L ONLY)					2DP
53	174 14:40:00	32				CFG CODES					2DP
54	174 14:54:06	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
55	174 14:54:06	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
56	174 14:54:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
57	174 14:54:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
58	174 14:57:30	31				BEGIN PWSREC.31			48911:09:001F	04-174/02:16:35	1T
59	174 14:57:30	31			SC32AJ	(10) PLS CONFIG CMD	FDS		48911:09:009F	04-174/02:16:36	1ECf
60	174 14:58:18	31				B- DRGS4B			48911:10:001F	04-174/02:17:23	1TB
61	174 14:58:18	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		48911:10:009F	04-174/02:17:24	1ECf
62	174 14:59:02	31				BEGIN RECORDING PWS DATA			48911:10:734F	04-174/02:18:07	1T
63	174 14:59:02	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		48911:10:735F	04-174/02:18:08	1ECd

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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
64	174 14:59:02	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2942	DTR		48911:10:735F	04-174/02:18:08	1ESd
65	174 14:59:06	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	48911:11:001F	04-174/02:18:11	1ESf
66	174 14:59:06	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		48911:11:002F	04-174/02:18:11	1ECs
67	174 14:59:07	31				B- DRCRUS			48911:11:018F	04-174/02:18:12	1TB
68	174 14:59:07	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		48911:11:026F	04-174/02:18:13	1ECf
69	174 14:59:54	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	48911:12:001F	04-174/02:18:59	1ESf
70	174 14:59:54	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		48911:12:002F	04-174/02:18:59	1ECs
71	174 14:59:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		48911:12:002F	04-174/02:19:00	1ECd
72	174 14:59:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2649	DTR		48911:12:002F	04-174/02:19:00	1ESd

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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
73	174 15:00:42	31			SC32AJ	(13) PLS CONFIG CMD	FDS		48911:13:009F	04-174/02:19:48	1ECf
74	174 15:00:43	31				END PWSREC.31			48911:13:018F	04-174/02:19:48	1T
75	174 15:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9830 (D/L ONLY)					2DP
76	174 15:10:00	32				CFG CODES					2DP
77	174 17:25:14	31	60RISE			10.2 DEGREE RISE DSC-60					1V
78	174 17:32:24	31	40 SET			10.2 DEGREE SET DSC-40					1V
79	174 20:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9814 (D/L ONLY)					1DP
80	174 20:40:00	31				CFG CODES					1DP
81	174 21:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9830					2DP
82	174 21:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9830					2DP
83	174 23:55:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
84	175 00:00:00	31				VGR-31 OWLT IS 12H 40M 57S					1L
85	175 00:00:00	32				VGR-32 OWLT IS 10H 05M 36S					2L
86	175 00:58:07	31	10RISE			10.2 DEGREE RISE DSC-10					1V
87	175 03:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9815 (D/L ONLY)					1DP
88	175 03:40:00	31				CFG CODES					1DP
89	175 04:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9814					1DP
90	175 04:32:45	31	60 SET			15.6 DEGREE SET DSC-60					1V
91	175 06:38:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
92	175 06:38:11	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 A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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
93	175 06:38:23	31				BEGIN PMPCALLR			48930:45:001F	04-174/17:57:23	1T
94	175 06:42:23	31				B- DRCR5T			48930:50:001F	04-174/18:01:23	1TB
95	175 06:42:23	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		48930:50:009F	04-174/18:01:24	1ECf
96	175 06:43:11	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	48930:51:001F	04-174/18:02:11	1ESf
97	175 06:43:11	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		48930:51:001F	04-174/18:02:11	1ECs
98	175 06:49:35	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		48930:59:009F	04-174/18:08:36	1ECf
99	175 06:50:23	31				BEGIN PLS/MAG/PESCAL			48931:00:001F	04-174/18:09:23	1T
100	175 07:28:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V
101	175 08:27:35	31	40RISE			10.2 DEGREE RISE DSC-40					1V
102	175 08:32:48	31				END PLSCAL			48933:08:001F	04-174/19:51:47	1T
103	175 09:21:37	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		42792:27:003F	04-174/23:15:59	2ECa
104	175 09:52:48	31				END MAGCAL			48934:48:001F	04-174/21:11:47	1T
105	175 10:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9831 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
106	175 10:06:12	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf



INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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
107	175 10:06:12	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
108	175 10:10:24	31				END PESCAL			48935:10:001F	04-174/21:29:23	1T
109	175 10:10:24	31				B- DRCSR			48935:10:001F	04-174/21:29:23	1TB
110	175 10:10:24	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		48935:10:010F	04-174/21:29:24	1ECF
111	175 10:11:12	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	48935:11:001F	04-174/21:30:11	1ESF
112	175 10:11:12	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		48935:11:002F	04-174/21:30:11	1ECs
113	175 10:11:13	31				END PMPCALLR			48935:11:018F	04-174/21:30:12	1T
114	175 12:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9815					1DP
115	175 12:00:00	31				VGR-31 OWLT IS 12H 41M 01S					1L
116	175 12:00:00	32				VGR-32 OWLT IS 10H 05M 37S					2L
117	175 12:26:57	31	10 SET			10.2 DEGREE SET DSC-10					1V
118	175 17:21:16	31	60RISE			10.2 DEGREE RISE DSC-60					1V
119	175 17:28:26	31	40 SET			10.2 DEGREE SET DSC-40					1V
120	175 19:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9815 (U/L PASS)					1DP
121	175 21:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9831					2DP

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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
122	175 23:45:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
123	175 23:45:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
124	175 23:46:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
125	175 23:47:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
126	175 23:51:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
127	176 00:00:00	31				VGR-31 OWLT IS 12H 41M 04S					1L
128	176 00:00:00	32				VGR-32 OWLT IS 10H 05M 38S					2L
129	176 00:12:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
130	176 00:54:09	31	10RISE			10.2 DEGREE RISE DSC-10					1V
131	176 04:10:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9816 (D/L ONLY)					1DP
132	176 04:10:00	31				CFG CODES					1DP
133	176 04:28:48	31	60 SET			15.6 DEGREE SET DSC-60					1V
134	176 04:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9815					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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135	176 07:12:03	32			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		42819:45:003F	04-175/21:06:23	2ECa
136	176 07:24:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
137	176 08:23:36	31	40RISE			10.2 DEGREE RISE DSC-40					1V
138	176 08:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9832 (D/L ONLY)					2DP
139	176 08:45:00	32				CFG CODES					2DP
140	176 11:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9816					1DP
141	176 12:00:00	31				VGR-31 OWLT IS 12H 41M 08S					1L
142	176 12:00:00	32				VGR-32 OWLT IS 10H 05M 39S					2L
143	176 12:22:58	31	10 SET			10.2 DEGREE SET DSC-10					1V
144	176 17:17:18	31	60RISE			10.2 DEGREE RISE DSC-60					1V
145	176 17:24:28	31	40 SET			10.2 DEGREE SET DSC-40					1V
146	176 21:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9816 (D/L ONLY)					1DP
147	176 21:30:00	31				CFG CODES					1DP
148	176 23:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9832					2DP
149	176 23:47:17	32	40 SET			10.2 DEGREE SET DSC-40					2V
150	177 00:00:00	31				VGR-31 OWLT IS 12H 41M 12S					1L
151	177 00:00:00	32				VGR-32 OWLT IS 10H 05M 40S					2L
152	177 00:50:11	31	10RISE			10.2 DEGREE RISE DSC-10					1V
153	177 01:34:21	31	65	OPCH 65		== START TLC TEST DOWN-LINK ==					1TD
154	177 02:35:21	31	65	OPCH 65		== END TLC TEST DOWN-LINK ==					1TD

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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
155	177 03:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9817 (D/L ONLY)					1DP
156	177 03:30:00	31				CFG CODES					1DP
157	177 03:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9816					1DP
158	177 04:24:49	31	60 SET			15.6 DEGREE SET DSC-60					1V
159	177 07:20:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
160	177 07:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9833 (D/L ONLY)					2DP
161	177 07:45:00	32				CFG CODES					2DP
162	177 08:19:38	31	40RISE			10.2 DEGREE RISE DSC-40					1V
163	177 11:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9817					1DP
164	177 12:00:00	31				VGR-31 OWLT IS 12H 41M 15S					1L
165	177 12:00:00	32				VGR-32 OWLT IS 10H 05M 42S					2L
166	177 12:19:00	31	10 SET			10.2 DEGREE SET DSC-10					1V
167	177 17:13:20	31	60RISE			10.2 DEGREE RISE DSC-60					1V
168	177 17:20:30	31	40 SET			10.2 DEGREE SET DSC-40					1V
169	177 17:49:53	31			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		49004:44:003F	04-177/05:08:36	1ECa
170	177 17:57:05	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		49004:53:002F	04-177/05:15:48	1ECd
171	177 17:57:05	31					DTR		49004:53:002F	04-177/05:15:48	1ESd
						DTR STATUS MODE:SLEW            RATE:007.2K DIR:R            TRK:1            TIC:2643					
172	177 18:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9817 (D/L ONLY)					1DP
173	177 18:10:00	31				CFG CODES					1DP
174	177 19:33:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		49006:53:394F	04-177/06:52:11	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
175	177 19:33:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0560	DTR		49006:53:394F	04-177/06:52:11	1ESd
176	177 20:54:30	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
177	177 20:54:30	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
178	177 20:55:18	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
179	177 20:55:18	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
180	177 20:57:06	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		49008:38:002F	04-177/08:15:48	1ECd
181	177 20:57:06	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0560	DTR		49008:38:002F	04-177/08:15:48	1ESd
182	177 20:57:54	31			SC32AJ	(10) PLS CONFIG CMD	FDS		49008:39:009F	04-177/08:16:36	1ECf
183	177 20:57:55	31				AHEL11 PWSREC 11			49008:39:018F	04-177/08:16:36	1T
184	177 20:57:55	31				B- PWSREC.31			49008:39:018F	04-177/08:16:36	1TB
185	177 20:57:55	31				BEGIN PWSREC.31			49008:39:018F	04-177/08:16:36	1T
186	177 20:58:42	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		49008:40:009F	04-177/08:17:24	1ECf
187	177 20:58:43	31				B- DRGS4B			49008:40:018F	04-177/08:17:24	1TB

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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	177 20:59:26	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		49008:40:735F	04-177/08:18:08	1ECd
189	177 20:59:26	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0560	DTR		49008:40:735F	04-177/08:18:08	1ESd
190	177 20:59:27	31				BEGIN RECORDING PWS DATA			49008:40:751F	04-177/08:18:08	1T
191	177 20:59:30	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	49008:41:001F	04-177/08:18:11	1ESf
192	177 20:59:30	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		49008:41:002F	04-177/08:18:12	1ECs
193	177 20:59:31	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		49008:41:026F	04-177/08:18:13	1ECf
194	177 20:59:32	31				B- DRCRUS			49008:41:034F	04-177/08:18:13	1TB
195	177 21:00:18	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	49008:42:001F	04-177/08:18:59	1ESf
196	177 21:00:18	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		49008:42:002F	04-177/08:19:00	1ECs
197	177 21:00:18	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		49008:42:002F	04-177/08:19:00	1ECd

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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	177 21:00:18	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0853	DTR		49008:42:002F	04-177/08:19:00	1ESd
199	177 21:01:06	31			SC32AJ	(13) PLS CONFIG CMD	FDS		49008:43:009F	04-177/08:19:48	1ECf
200	177 21:01:08	31				END PWSREC.31			49008:43:034F	04-177/08:19:49	1T
201	177 23:06:43	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		49011:20:002F	04-177/10:25:24	1ECd
202	177 23:06:43	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0859	DTR		49011:20:002F	04-177/10:25:24	1ESd
203	177 23:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9833					2DP
204	177 23:43:20	32	40 SET			10.2 DEGREE SET DSC-40					2V
205	178 00:00:00	31				VGR-31 OWLT IS 12H 41M 19S					1L
206	178 00:00:00	32				VGR-32 OWLT IS 10H 05M 43S					2L
207	178 00:29:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		49013:03:150F	04-177/11:47:56	1ECd
208	178 00:29:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2643	DTR		49013:03:150F	04-177/11:47:56	1ESd
209	178 00:46:13	31	10RISE			10.2 DEGREE RISE DSC-10					1V
210	178 02:06:44	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		49015:05:002F	04-177/13:25:24	1ECd
211	178 02:06:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2643	DTR		49015:05:002F	04-177/13:25:24	1ESd
212	178 03:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9818 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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	178 03:25:00	31				CFG CODES					1DP
214	178 03:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9817					1DP
215	178 04:20:53	31	60 SET			15.6 DEGREE SET DSC-60					1V
216	178 07:16:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
217	178 07:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9834 (D/L ONLY)					2DP
218	178 07:45:00	32				CFG CODES					2DP
219	178 08:15:40	31	40RISE			10.2 DEGREE RISE DSC-40					1V
220	178 10:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9818					1DP
221	178 11:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9834					2DP
222	178 12:00:00	31				VGR-31 OWLT IS 12H 41M 23S					1L
223	178 12:00:00	32				VGR-32 OWLT IS 10H 05M 44S					2L
224	178 12:15:02	31	10 SET			10.2 DEGREE SET DSC-10					1V
225	178 15:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9834 (D/L ONLY)					2DP
226	178 15:55:00	32				CFG CODES					2DP
227	178 17:09:22	31	60RISE			10.2 DEGREE RISE DSC-60					1V
228	178 17:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9834 (D/L ONLY)					2DP
229	178 17:15:00	32				CFG CODES					2DP
230	178 17:16:32	31	40 SET			10.2 DEGREE SET DSC-40					1V
231	178 19:50:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9818 (D/L ONLY)					1DP
232	178 19:50:00	31				CFG CODES					1DP
233	178 21:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9818 (D/L ONLY)					1DP



INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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
234	178 21:20:00	31				CFG CODES					1DP
235	178 21:40:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9818					1DP
236	178 22:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9834					2DP
237	178 23:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9834					2DP
238	178 23:39:22	32	40 SET			10.2 DEGREE SET DSC-40					2V
239	179 00:00:00	31				VGR-31 OWLT IS 12H 41M 27S					1L
240	179 00:00:00	32				VGR-32 OWLT IS 10H 05M 46S					2L
241	179 00:42:15	31	10RISE			10.2 DEGREE RISE DSC-10					1V
242	179 04:16:54	31	60 SET			15.6 DEGREE SET DSC-60					1V
243	179 04:40:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9819 (D/L ONLY)					1DP
244	179 04:40:00	31				CFG CODES					1DP
245	179 05:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9818					1DP
246	179 07:12:09	32	40RISE			10.2 DEGREE RISE DSC-40					2V
247	179 07:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9835 (D/L ONLY)					2DP
248	179 07:30:00	32				CFG CODES					2DP
249	179 08:11:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
250	179 10:55:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9819					1DP
251	179 12:00:00	31				VGR-31 OWLT IS 12H 41M 30S					1L
252	179 12:00:00	32				VGR-32 OWLT IS 10H 05M 47S					2L
253	179 12:11:03	31	10 SET			10.2 DEGREE SET DSC-10					1V
254	179 17:05:25	31	60RISE			10.2 DEGREE RISE DSC-60					1V
255	179 17:12:34	31	40 SET			10.2 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 26 DOY 04-173/00:00 - 04-180/00:00

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
256	179 17:45:48	32			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		42922:57:003F	04-179/07:39:59	2ECa
257	179 21:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9819 (D/L ONLY)					1DP
258	179 21:20:00	31				CFG CODES					1DP
259	179 22:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9835					2DP
260	179 23:35:24	32	40 SET			10.2 DEGREE SET DSC-40					2V
261	180 00:00:00	31				VGR-31 OWLT IS 12H 41M 34S					1L
262	180 00:00:00	32				VGR-32 OWLT IS 10H 05M 48S					2L