



# INTEGRATED FLIGHT SOE

WEEK 34

SEQUENCE ID A052/B124 DATE OF RELEASE August 11, 2004

EXECUTION PERIOD 08/16/04 to 08/22/04 (04-229 to 04-235)

Distribution:  
9/25/02  
soe list (7)

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

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	229 00:00:00	31				VGR-31 OWLT IS 12H 49M 40S					1L
2	229 00:00:00	32				VGR-32 OWLT IS 10H 10M 33S					2L
3	229 00:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9868					1DP
4	229 00:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9869 (D/L ONLY)					1DP
5	229 00:30:00	31				CFG CODES					1DP
6	229 00:59:52	31	60 SET			15.3 DEGREE SET DSC-60					1V
7	229 03:50:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
8	229 04:53:10	31	40RISE			10.2 DEGREE RISE DSC-40					1V
9	229 08:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9869					1DP
10	229 08:52:39	31	10 SET			10.2 DEGREE SET DSC-10					1V
11	229 09:55:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
12	229 10:00:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2038	DTR		44413:09:405F	04-228/23:50:00	2ESd
13	229 10:00:36	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	44413:09:405F	04-228/23:50:00	2ESf
14	229 10:10:38	32				B125 UPLINK WINDOW OPEN			44413:22:018F	04-229/00:00:00	2T
15	229 11:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9885 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
16	229 12:00:00	31				VGR-31 OWLT IS 12H 49M 45S					1L
17	229 12:00:00	32				VGR-32 OWLT IS 10H 10M 37S					2L
18	229 13:48:05	31	60RISE			10.2 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 34 DOY 04-229/00:00 - 04-236/00:00

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
19	229 13:55:15	31	40	SET		10.2 DEGREE SET DSC-40					1V
20	229 17:50:00	31	55	AOS	OPCH ACE	AOS DSS-55 PASS-9869 (D/L ONLY)					1DP
21	229 17:50:00	31				CFG CODES					1DP
22	229 20:16:08	32	40	SET		10.2 DEGREE SET DSC-40					2V
23	229 20:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9885					2DP
24	229 21:20:52	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
25	229 22:40:00	31	55	LOS	OPCH ACE	LOS DSS-55 PASS-9869					1DP
26	229 22:45:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-9869 (U/L PASS)					1DP
27	230 00:00:00	31				VGR-31 OWLT IS 12H 49M 51S					1L
28	230 00:00:00	32				VGR-32 OWLT IS 10H 10M 42S					2L
29	230 00:10:00	31	63		OPCH 63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
30	230 00:10:00	31	63		OPCH 63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
31	230 00:11:00	31	63		OPCH 63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
32	230 00:12:00	31	63		OPCH 63	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 34 DOY 04-229/00:00 - 04-236/00:00

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
33	230 00:37:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
34	230 00:55:55	31	60 SET			15.3 DEGREE SET DSC-60					1V
35	230 01:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9870 (D/L ONLY)					1DP
36	230 01:05:00	31				CFG CODES					1DP
37	230 01:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9869					1DP
38	230 03:46:46	32	40RISE			10.2 DEGREE RISE DSC-40					2V
39	230 04:49:13	31	40RISE			10.2 DEGREE RISE DSC-40					1V
40	230 08:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9870					1DP
41	230 08:33:09	32			AC7SSB	(3 -017) SS BIAS CONTROL - PITCH	AACS		44441:20:002F	04-229/22:22:23	2ECa
42	230 08:48:42	31	10 SET			10.2 DEGREE SET DSC-10					1V
43	230 10:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9886 (D/L ONLY)					2DP
44	230 10:15:00	32				CFG CODES					2DP
45	230 10:34:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
46	230 10:34:33	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
47	230 10:35:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
48	230 10:35:21	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

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 34 DOY 04-229/00:00 - 04-236/00:00

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
49	230 10:38:45	32				BEGIN PWSREC			44443:57:001F	04-230/00:27:59	2T
50	230 10:38:45	32				B- DRGS4B			44443:57:001F	04-230/00:27:59	2TB
51	230 10:38:45	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		44443:57:009F	04-230/00:28:00	2ECf
52	230 10:39:29	32				BEGIN RECORDING PWS DATA			44443:57:734F	04-230/00:28:43	2T
53	230 10:39:29	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		44443:57:735F	04-230/00:28:43	2ECd
54	230 10:39:29	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2038	DTR		44443:57:735F	04-230/00:28:43	2ESd
55	230 10:39:33	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	44443:58:001F	04-230/00:28:47	2ESf
56	230 10:39:33	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		44443:58:002F	04-230/00:28:47	2ECs
57	230 10:39:34	32				B- DRCRUS			44443:58:018F	04-230/00:28:48	2TB
58	230 10:39:34	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		44443:58:025F	04-230/00:28:49	2ECf
59	230 10:40:21	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	44443:59:001F	04-230/00:29:35	2ESf



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
74	230 11:56:05	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0550	DTR		50587:10:735F	04-229/23:06:08	1ESd
75	230 11:56:09	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	50587:11:001F	04-229/23:06:11	1ESf
76	230 11:56:09	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		50587:11:002F	04-229/23:06:12	1ECs
77	230 11:56:10	31				B- DRCRUS			50587:11:018F	04-229/23:06:12	1TB
78	230 11:56:10	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		50587:11:026F	04-229/23:06:13	1ECf
79	230 11:56:57	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	50587:12:001F	04-229/23:06:59	1ESf
80	230 11:56:57	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		50587:12:002F	04-229/23:07:00	1ECs
81	230 11:56:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		50587:12:002F	04-229/23:07:00	1ECd
82	230 11:56:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0258	DTR		50587:12:002F	04-229/23:07:00	1ESd

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 34 DOY 04-229/00:00 - 04-236/00:00

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
83	230 11:57:45	31			SC32AJ	(13) PLS CONFIG CMD	FDS		50587:13:010F	04-229/23:07:48	1ECf
84	230 11:57:46	31				END PWSREC.31			50587:13:018F	04-229/23:07:48	1T
85	230 12:00:00	31				VGR-31 OWLT IS 12H 49M 57S					1L
86	230 12:00:00	32				VGR-32 OWLT IS 10H 10M 46S					2L
87	230 12:08:09	31				B- DTRMA-2.31			50587:26:001F	04-229/23:18:11	1TB
88	230 12:08:09	31				BEGIN DTRMA231			50587:26:001F	04-229/23:18:11	1T
89	230 12:08:09	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		50587:26:001F	04-229/23:18:11	1ECd
90	230 12:08:09	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0251	DTR		50587:26:001F	04-229/23:18:11	1ESd
91	230 13:44:09	31	60RISE			10.2 DEGREE RISE DSC-60					1V
92	230 13:51:20	31	40 SET			10.2 DEGREE SET DSC-40					1V
93	230 14:42:31	31			EOT	END OF TAPE			50590:38:749F	04-230/01:52:32	1Ed
94	230 14:52:10	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		50590:51:001F	04-230/02:02:11	1ECd
95	230 14:52:10	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585	DTR		50590:51:001F	04-230/02:02:11	1ESd
96	230 14:52:10	31			EOT	END OF TAPE			50590:51:010F	04-230/02:02:12	1Ed
97	230 17:00:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9870 (D/L ONLY)					1DP
98	230 17:00:00	31				CFG CODES					1DP
99	230 17:28:57	31			BOT	BEGIN OF TAPE			50594:06:749F	04-230/04:38:56	1Ed
100	230 17:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9886					2DP
101	230 17:32:10	31				TAPE AT BOT			50594:10:768F	04-230/04:42:09	1T



INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 34 DOY 04-229/00:00 - 04-236/00:00

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
102	230 17:32:10	31				END DTRMA231			50594:10:768F	04-230/04:42:09	1T
103	230 17:36:12	31				TAPPOS-0250			50594:16:001F	04-230/04:46:11	1T
104	230 17:36:12	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		50594:16:001F	04-230/04:46:11	1ECd
105	230 17:36:12	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		50594:16:001F	04-230/04:46:11	1ESd
106	230 17:36:12	31			BOT	BEGIN OF TAPE			50594:16:010F	04-230/04:46:12	1Ed
107	230 17:38:31	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		50594:18:724F	04-230/04:48:31	1ECd
108	230 17:38:31	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250	DTR		50594:18:724F	04-230/04:48:31	1ESd
109	230 19:40:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9870					1DP
110	230 20:12:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
111	230 20:24:13	31				FWD/TRK 5			50597:46:001F	04-230/07:34:11	1T
112	230 20:24:13	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		50597:46:001F	04-230/07:34:11	1ECd
113	230 20:24:13	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0250	DTR		50597:46:001F	04-230/07:34:11	1ESd
114	230 21:16:56	31	10RISE			10.2 DEGREE RISE DSC-10					1V
115	230 22:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9871 (D/L ONLY)					1DP
116	230 22:35:00	31				CFG CODES					1DP
117	231 00:00:00	31				VGR-31 OWLT IS 12H 50M 03S					1L
118	231 00:00:00	32				VGR-32 OWLT IS 10H 10M 50S					2L





INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 34 DOY 04-229/00:00 - 04-236/00:00

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
145	231 08:10:00	32				CFG CODES					2DP
146	231 08:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9871					1DP
147	231 08:44:44	31	10 SET			10.2 DEGREE SET DSC-10					1V
148	231 08:58:54	32			AC7SSB	(4 +175) SS BIAS CONTROL --- YAW	AACS		44471:52:003F	04-230/22:47:59	2ECa
149	231 12:00:00	31				VGR-31 OWLT IS 12H 50M 09S					1L
150	231 12:00:00	32				VGR-32 OWLT IS 10H 10M 55S					2L
151	231 13:40:14	31	60RISE			10.2 DEGREE RISE DSC-60					1V
152	231 13:47:24	31	40 SET			10.2 DEGREE SET DSC-40					1V
153	231 15:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9887					2DP
154	231 18:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9871 (D/L ONLY)					1DP
155	231 18:30:00	31				CFG CODES					1DP
156	231 20:08:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
157	231 21:13:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V
158	231 23:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9872 (D/L ONLY)					1DP
159	231 23:55:00	31				CFG CODES					1DP
160	232 00:00:00	31				VGR-31 OWLT IS 12H 50M 14S					1L
161	232 00:00:00	32				VGR-32 OWLT IS 10H 10M 59S					2L
162	232 00:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9871					1DP
163	232 00:48:06	31	60 SET			15.3 DEGREE SET DSC-60					1V
164	232 03:38:47	32	40RISE			10.2 DEGREE RISE DSC-40					2V
165	232 04:41:17	31	40RISE			10.2 DEGREE RISE DSC-40					1V
166	232 08:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9872					1DP

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 34 DOY 04-229/00:00 - 04-236/00:00

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
167	232 08:40:47	31	10 SET			10.2 DEGREE SET DSC-10					1V
168	232 10:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9888 (D/L ONLY)					2DP
169	232 10:00:00	32				CFG CODES					2DP
170	232 12:00:00	31				VGR-31 OWLT IS 12H 50M 20S					1L
171	232 12:00:00	32				VGR-32 OWLT IS 10H 11M 04S					2L
172	232 13:36:18	31	60RISE			10.2 DEGREE RISE DSC-60					1V
173	232 13:43:29	31	40 SET			10.2 DEGREE SET DSC-40					1V
174	232 16:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9872 (D/L ONLY)					1DP
175	232 16:50:00	31				CFG CODES					1DP
176	232 17:25:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9888 (D/L ONLY)					2DP
177	232 17:25:00	32				CFG CODES					2DP
178	232 17:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9888					2DP
179	232 19:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9888					2DP
180	232 20:04:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
181	232 21:09:05	31	10RISE			10.2 DEGREE RISE DSC-10					1V
182	232 23:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9873 (D/L ONLY)					1DP
183	232 23:50:00	31				CFG CODES					1DP
184	233 00:00:00	31				VGR-31 OWLT IS 12H 50M 26S					1L
185	233 00:00:00	32				VGR-32 OWLT IS 10H 11M 08S					2L
186	233 00:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9872					1DP
187	233 00:44:12	31	60 SET			15.3 DEGREE SET DSC-60					1V





INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 34 DOY 04-229/00:00 - 04-236/00:00

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
217	233 17:56:47	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	50684:41:001F	04-233/05:06:11	1ESf
218	233 17:56:47	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		50684:41:002F	04-233/05:06:12	1ECs
219	233 17:56:48	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		50684:41:026F	04-233/05:06:13	1ECf
220	233 17:56:49	31				B- DRCRUS			50684:41:034F	04-233/05:06:13	1TB
221	233 17:57:35	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	50684:42:001F	04-233/05:06:59	1ESf
222	233 17:57:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		50684:42:002F	04-233/05:07:00	1ECd
223	233 17:57:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3244	DTR		50684:42:002F	04-233/05:07:00	1ESd
224	233 17:57:35	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		50684:42:002F	04-233/05:07:00	1ECs
225	233 17:58:23	31			SC32AJ	(13) PLS CONFIG CMD	FDS		50684:43:009F	04-233/05:07:48	1ECf
226	233 17:58:25	31				END PWSREC.31			50684:43:034F	04-233/05:07:49	1T
227	233 18:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9889					2DP



INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 34 DOY 04-229/00:00 - 04-236/00:00

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
228	233 19:25:00	31	55 AOS	OPCH ACE	CC16C	AOS DSS-55 PASS-9873 (D/L ONLY)					1DP
229	233 19:25:00	31				CFG CODES					1DP
230	233 20:00:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
231	233 20:04:00	31				(2221) DTR STATE SELECT: SLEW	DTR		50687:20:002F	04-233/07:13:24	1ECd
232	233 20:04:00	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3251	DTR		50687:20:002F	04-233/07:13:24	1ESd
233	233 21:05:09	31	10RISE			10.2 DEGREE RISE DSC-10					1V
234	233 22:20:00	31	55 LOS	OPCH ACE	CC16C	LOS DSS-55 PASS-9873					1DP
235	233 22:22:55	31				(7000) DTR STATE SELECT: READY	DTR		50690:13:500F	04-233/09:32:17	1ECd
236	233 22:22:55	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0250	DTR		50690:13:500F	04-233/09:32:17	1ESd
237	233 22:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9873 (D/L ONLY)					1DP
238	233 22:30:00	31				CFG CODES					1DP
239	233 23:04:01	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		50691:05:002F	04-233/10:13:24	1ECd
240	233 23:04:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0250	DTR		50691:05:002F	04-233/10:13:24	1ESd
241	234 00:00:00	31				VGR-31 OWLT IS 12H 50M 38S					1L
242	234 00:00:00	32				VGR-32 OWLT IS 10H 11M 17S					2L
243	234 00:40:15	31	60 SET			15.2 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 34 DOY 04-229/00:00 - 04-236/00:00

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
244	234 01:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9874 (D/L ONLY)					1DP
245	234 01:00:00	31				CFG CODES					1DP
246	234 01:20:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9873					1DP
247	234 03:30:48	32	40RISE			10.2 DEGREE RISE DSC-40					2V
248	234 04:33:22	31	40RISE			10.2 DEGREE RISE DSC-40					1V
249	234 07:20:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9874					1DP
250	234 08:32:52	31	10 SET			10.2 DEGREE SET DSC-10					1V
251	234 10:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9890 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
252	234 12:00:00	31				VGR-31 OWLT IS 12H 50M 44S					1L
253	234 12:00:00	32				VGR-32 OWLT IS 10H 11M 22S					2L
254	234 13:28:28	31	60RISE			10.2 DEGREE RISE DSC-60					1V
255	234 13:35:38	31	40 SET			10.2 DEGREE SET DSC-40					1V
256	234 14:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9874 (D/L ONLY)					1DP
257	234 14:25:00	31				CFG CODES					1DP
258	234 17:29:00	32			AC7SSB	(4 +176) SS BIAS CONTROL --- YAW	AACS		44572:29:003F	04-234/07:17:35	2ECa
259	234 17:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9890					2DP
260	234 19:56:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
261	234 21:01:14	31	10RISE			10.2 DEGREE RISE DSC-10					1V
262	234 23:40:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9875 (D/L ONLY)					1DP
263	234 23:40:00	31				CFG CODES					1DP
264	235 00:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9874					1DP

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 34 DOY 04-229/00:00 - 04-236/00:00

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
265	235 00:00:00	31				VGR-31 OWLT IS 12H 50M 49S					1L
266	235 00:00:00	32				VGR-32 OWLT IS 10H 11M 27S					2L
267	235 00:36:21	31	60	SET		15.2 DEGREE SET DSC-60					1V
268	235 03:26:48	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
269	235 04:29:25	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
270	235 07:15:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-9875					1DP
271	235 08:15:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-9891 (D/L ONLY)					2DP
272	235 08:15:00	32				CFG CODES					2DP
273	235 08:28:55	31	10	SET		10.2 DEGREE SET DSC-10					1V
274	235 12:00:00	31				VGR-31 OWLT IS 12H 50M 55S					1L
275	235 12:00:00	32				VGR-32 OWLT IS 10H 11M 31S					2L
276	235 13:24:32	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
277	235 13:31:43	31	40	SET		10.2 DEGREE SET DSC-40					1V
278	235 16:35:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-9875 (D/L ONLY)					1DP
279	235 16:35:00	31				CFG CODES					1DP
280	235 16:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9891					2DP
281	235 19:52:09	32	40	SET		10.2 DEGREE SET DSC-40					2V
282	235 20:57:18	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
283	236 00:00:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-9875					1DP
284	236 00:00:00	31				VGR-31 OWLT IS 12H 51M 01S					1L
285	236 00:00:00	32				VGR-32 OWLT IS 10H 11M 36S					2L