



# INTEGRATED FLIGHT SOE

WEEK 20

SEQUENCE ID A051/B123 DATE OF RELEASE May 6, 2004

EXECUTION PERIOD 05/10/04 to 05/16/04 (04-131 to 04-137)

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 B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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	131 00:00:00	31				VGR-31 OWLT IS 12H 37M 34S					1L
2	131 00:00:00	32				VGR-32 OWLT IS 10H 05M 44S					2L
3	131 01:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9770 (D/L ONLY)					1DP
4	131 01:10:00	31				CFG CODES					1DP
5	131 01:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9770					1DP
6	131 02:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9786					2DP
7	131 02:48:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
8	131 03:53:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V
9	131 06:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9770					1DP
10	131 07:27:47	31	60 SET			15.5 DEGREE SET DSC-60					1V
11	131 08:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9771 (D/L ONLY)					1DP
12	131 08:00:00	31				CFG CODES					1DP
13	131 10:26:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
14	131 11:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9787 (D/L ONLY)					2DP
15	131 11:15:00	32				CFG CODES					2DP
16	131 11:22:04	31	40RISE			10.2 DEGREE RISE DSC-40					1V
17	131 12:00:00	31				VGR-31 OWLT IS 12H 37M 35S					1L
18	131 12:00:00	32				VGR-32 OWLT IS 10H 05M 43S					2L
19	131 13:01:23	31				B- RPLY14.31			47618:48:001F	04-131/00:23:47	1TB
20	131 13:01:23	31				BEGIN REPLAY31			47618:48:001F	04-131/00:23:47	1T
21	131 13:01:23	31				BEGIN TAPPOS			47618:48:001F	04-131/00:23:47	1T
22	131 13:01:23	31				TAPPOS TO 3243			47618:48:001F	04-131/00:23:47	1T

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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	131 13:01:23	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		47618:48:002F	04-131/00:23:48	1ECd
24	131 13:01:23	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2344	DTR		47618:48:002F	04-131/00:23:48	1ESd
25	131 13:42:58	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47619:39:784F	04-131/01:05:22	1ECd
26	131 13:42:58	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3243	DTR		47619:39:784F	04-131/01:05:22	1ESd
27	131 14:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9771					1DP
28	131 15:21:28	31	10 SET			10.2 DEGREE SET DSC-10					1V
29	131 20:16:11	31	60RISE			10.2 DEGREE RISE DSC-60					1V
30	131 20:23:21	31	40 SET			10.2 DEGREE SET DSC-40					1V
31	131 21:21:42	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		41487:27:003F	04-131/11:15:59	2ECa
32	131 21:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9787					2DP
33	131 22:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9771 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
34	132 00:00:00	31				VGR-31 OWLT IS 12H 37M 36S					1L
35	132 00:00:00	32				VGR-32 OWLT IS 10H 05M 42S					2L
36	132 01:00:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
37	132 01:00:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD



INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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
52	132 07:35:37	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
53	132 07:35:37	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
54	132 07:39:49	31				CALL DDPB1431			47642:06:001F	04-131/19:02:11	1T
55	132 07:39:49	31			SC06BB	(12 0 07 0) FDS MODE TO: PB-14 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		47642:06:009F	04-131/19:02:12	1ECf
56	132 07:40:34	31				REPLAY BACK LOST DATA			47642:06:751F	04-131/19:02:56	1T
57	132 07:40:35	31			CC16C	(1217) DTR STATE SELECT:PLAYBACK	DTR		47642:06:769F	04-131/19:02:58	1ECd
58	132 07:40:35	31				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:7 TIC:3243	DTR		47642:06:769F	04-131/19:02:58	1ESd
59	132 07:40:37	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	47642:07:001F	04-131/19:02:59	1ESf
60	132 07:40:37	31			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		47642:07:002F	04-131/19:02:59	1ECs
61	132 07:40:37	31			CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		47642:07:002F	04-131/19:03:00	1ECf
62	132 07:40:37	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	47642:07:002F	04-131/19:03:00	1ESf

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
63	132 07:56:26	31			EOT	END OF TAPE			47642:26:618F	04-131/19:18:48	1Ed
64	132 07:56:26	31			EOT	END OF TAPE			47642:26:622F	04-131/19:18:49	1Ed
65	132 10:12:25	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
66	132 10:12:25	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
67	132 10:12:25	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
68	132 10:16:37	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		47645:22:009F	04-131/21:39:00	1ECf
69	132 10:17:25	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47645:23:001F	04-131/21:39:47	1ESf
70	132 10:17:25	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		47645:23:002F	04-131/21:39:47	1ECs
71	132 10:17:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47645:23:002F	04-131/21:39:48	1ECd
72	132 10:17:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0540	DTR		47645:23:002F	04-131/21:39:48	1ESd
73	132 10:17:25	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		47645:23:002F	04-131/21:39:48	1ECf

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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
74	132 10:17:25	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47645:23:002F	04-131/21:39:48	1ESf
75	132 10:17:26	31				END PLAYBACK			47645:23:018F	04-131/21:39:48	1T
76	132 10:21:58	32	40RISE			10.2 DEGREE RISE DSC-40					2V
77	132 10:27:01	31				YAWDB - .10			47645:35:001F	04-131/21:49:23	1T
78	132 10:27:01	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		47645:35:004F	04-131/21:49:24	1ECa
79	132 10:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9772					1DP
80	132 11:18:06	31	40RISE			10.2 DEGREE RISE DSC-40					1V
81	132 12:00:00	31				VGR-31 OWLT IS 12H 37M 37S					1L
82	132 12:00:00	32				VGR-32 OWLT IS 10H 05M 41S					2L
83	132 13:00:38	31				BEGIN TAPPOS			47648:47:001F	04-132/00:22:59	1T
84	132 13:00:38	31				TAPPOS TO 2338			47648:47:001F	04-132/00:22:59	1T
85	132 13:00:38	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		47648:47:002F	04-132/00:22:59	1ECd
86	132 13:00:38	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0540	DTR		47648:47:002F	04-132/00:22:59	1ESd
87	132 13:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9788 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
88	132 14:23:49	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47650:30:786F	04-132/01:46:11	1ECd
89	132 14:23:49	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2337	DTR		47650:30:786F	04-132/01:46:11	1ESd
90	132 14:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9772					1DP





INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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	132 16:10:24	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2646	DTR		41510:57:735F	04-132/06:04:43	2ESd
105	132 16:10:28	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	41510:58:001F	04-132/06:04:47	2ESf
106	132 16:10:28	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		41510:58:002F	04-132/06:04:47	2ECs
107	132 16:10:29	32				B- DRCRUS			41510:58:018F	04-132/06:04:48	2TB
108	132 16:10:29	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		41510:58:025F	04-132/06:04:49	2ECf
109	132 16:11:16	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	41510:59:001F	04-132/06:05:35	2ESf
110	132 16:11:16	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		41510:59:001F	04-132/06:05:35	2ECd
111	132 16:11:16	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2355	DTR		41510:59:001F	04-132/06:05:35	2ESd
112	132 16:11:16	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		41510:59:002F	04-132/06:05:35	2ECs

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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
113	132 16:11:17	32				END PWSREC			41510:59:018F	04-132/06:05:36	2T
114	132 17:14:50	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
115	132 17:14:50	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
116	132 17:15:38	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
117	132 17:15:38	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
118	132 17:18:14	31				BEGIN PWSREC.31			47654:09:001F	04-132/04:40:35	1T
119	132 17:18:14	31			SC32AJ	(10) PLS CONFIG CMD	FDS		47654:09:009F	04-132/04:40:36	1ECf
120	132 17:19:02	31				B- DRGS4B			47654:10:001F	04-132/04:41:23	1TB
121	132 17:19:02	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		47654:10:009F	04-132/04:41:24	1ECf
122	132 17:19:46	31				BEGIN RECORDING PWS DATA			47654:10:734F	04-132/04:42:07	1T
123	132 17:19:46	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		47654:10:735F	04-132/04:42:08	1ECd
124	132 17:19:46	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2337	DTR		47654:10:735F	04-132/04:42:08	1ESd

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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
125	132 17:19:50	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	47654:11:001F	04-132/04:42:11	1ESf
126	132 17:19:50	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		47654:11:002F	04-132/04:42:12	1ECs
127	132 17:19:51	31				B- DRCRUS			47654:11:018F	04-132/04:42:12	1TB
128	132 17:19:51	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		47654:11:026F	04-132/04:42:13	1ECf
129	132 17:20:38	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47654:12:001F	04-132/04:42:59	1ESf
130	132 17:20:38	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		47654:12:002F	04-132/04:43:00	1ECs
131	132 17:20:38	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47654:12:002F	04-132/04:43:00	1ECd
132	132 17:20:38	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2629	DTR		47654:12:002F	04-132/04:43:00	1ESd
133	132 17:21:26	31			SC32AJ	(13) PLS CONFIG CMD	FDS		47654:13:009F	04-132/04:43:48	1ECf
134	132 17:21:27	31				END PWSREC.31			47654:13:018F	04-132/04:43:48	1T
135	132 20:12:12	31	60RISE			10.2 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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136	132 20:19:23	31	40	SET		10.2 DEGREE SET DSC-40					1V
137	132 22:45:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-9772 (D/L ONLY)					1DP
138	132 22:45:00	31				CFG CODES					1DP
139	133 00:00:00	31				VGR-31 OWLT IS 12H 37M 39S					1L
140	133 00:00:00	32				VGR-32 OWLT IS 10H 05M 40S					2L
141	133 00:10:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9788					2DP
142	133 02:40:24	32	40	SET		10.2 DEGREE SET DSC-40					2V
143	133 02:42:20	31	65		OPCH 65	== START TLC TEST DOWN-LINK ==					1TD
144	133 03:43:20	31	65		OPCH 65	== END TLC TEST DOWN-LINK ==					1TD
145	133 03:45:03	31		10RISE		10.2 DEGREE RISE DSC-10					1V
146	133 06:45:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-9772					1DP
147	133 07:10:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-9773 (D/L ONLY)					1DP
148	133 07:10:00	31				CFG CODES					1DP
149	133 07:19:49	31	60	SET		15.5 DEGREE SET DSC-60					1V
150	133 10:17:57	32		40RISE		10.2 DEGREE RISE DSC-40					2V
151	133 11:14:09	31		40RISE		10.2 DEGREE RISE DSC-40					1V
152	133 11:30:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-9789 (D/L ONLY)					2DP
153	133 11:30:00	32				CFG CODES					2DP
154	133 12:00:00	31				VGR-31 OWLT IS 12H 37M 40S					1L
155	133 12:00:00	32				VGR-32 OWLT IS 10H 05M 39S					2L

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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	133 13:55:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9773					1DP
157	133 15:13:33	31	10 SET			10.2 DEGREE SET DSC-10					1V
158	133 20:08:14	31	60RISE			10.2 DEGREE RISE DSC-60					1V
159	133 20:15:24	31	40 SET			10.2 DEGREE SET DSC-40					1V
160	133 22:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9773 (D/L ONLY)					1DP
161	133 22:15:00	31				CFG CODES					1DP
162	133 23:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9789					2DP
163	134 00:00:00	31				VGR-31 OWLT IS 12H 37M 41S					1L
164	134 00:00:00	32				VGR-32 OWLT IS 10H 05M 38S					2L
165	134 02:36:30	32	40 SET			10.2 DEGREE SET DSC-40					2V
166	134 03:41:04	31	10RISE			10.2 DEGREE RISE DSC-10					1V
167	134 06:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9774 (D/L ONLY)					1DP
168	134 06:20:00	31				CFG CODES					1DP
169	134 06:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9773					1DP
170	134 07:15:50	31	60 SET			15.5 DEGREE SET DSC-60					1V
171	134 10:13:56	32	40RISE			10.2 DEGREE RISE DSC-40					2V
172	134 11:10:12	31	40RISE			10.2 DEGREE RISE DSC-40					1V
173	134 12:00:00	31				VGR-31 OWLT IS 12H 37M 42S					1L
174	134 12:00:00	32				VGR-32 OWLT IS 10H 05M 37S					2L
175	134 13:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9774					1DP
176	134 14:15:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-9774 (D/L ONLY)					1DP
177	134 14:15:00	31				CFG CODES					1DP



INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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
199	135 06:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9774					1DP
200	135 07:11:51	31	60 SET			15.5 DEGREE SET DSC-60					1V
201	135 10:09:54	32	40RISE			10.2 DEGREE RISE DSC-40					2V
202	135 10:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9791 (D/L ONLY)					2DP
203	135 10:20:00	32				CFG CODES					2DP
204	135 11:06:14	31	40RISE			10.2 DEGREE RISE DSC-40					1V
205	135 12:00:00	31				VGR-31 OWLT IS 12H 37M 45S					1L
206	135 12:00:00	32				VGR-32 OWLT IS 10H 05M 35S					2L
207	135 13:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9775					1DP
208	135 15:05:38	31	10 SET			10.2 DEGREE SET DSC-10					1V
209	135 17:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9791					2DP
210	135 20:00:16	31	60RISE			10.2 DEGREE RISE DSC-60					1V
211	135 20:07:26	31	40 SET			10.2 DEGREE SET DSC-40					1V
212	135 20:17:33	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		47747:53:002F	04-135/07:39:48	1ECd
213	135 20:17:33	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2636	DTR		47747:53:002F	04-135/07:39:48	1ESd
214	135 20:30:38	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47748:09:272F	04-135/07:52:52	1ECd
215	135 20:30:38	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2353	DTR		47748:09:272F	04-135/07:52:52	1ESd
216	135 22:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9775 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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	135 22:45:00	31				CFG CODES					1DP
218	135 23:14:58	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
219	135 23:14:58	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
220	135 23:15:46	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
221	135 23:15:46	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
222	135 23:17:34	31			CC16C	(7026) DTR STATE SELECT: READY	DTR		47751:38:002F	04-135/10:39:48	1ECd
223	135 23:17:34	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2353	DTR		47751:38:002F	04-135/10:39:48	1ESd
224	135 23:18:22	31			SC32AJ	(10) PLS CONFIG CMD	FDS		47751:39:009F	04-135/10:40:36	1ECF
225	135 23:18:23	31				AHEL11 PWSREC 05			47751:39:018F	04-135/10:40:36	1T
226	135 23:18:23	31				B- PWSREC.31			47751:39:018F	04-135/10:40:36	1TB
227	135 23:18:23	31				BEGIN PWSREC.31			47751:39:018F	04-135/10:40:36	1T
228	135 23:19:10	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		47751:40:009F	04-135/10:41:24	1ECF
229	135 23:19:11	31				B- DRGS4B			47751:40:018F	04-135/10:41:24	1TB
230	135 23:19:54	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		47751:40:735F	04-135/10:42:08	1ECd



INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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
231	135 23:19:54	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2353	DTR		47751:40:735F	04-135/10:42:08	1ESd
232	135 23:19:55	31				BEGIN RECORDING PWS DATA			47751:40:751F	04-135/10:42:08	1T
233	135 23:19:58	31		ACE	OPCH	FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	47751:41:001F	04-135/10:42:11	1ESf
234	135 23:19:58	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		47751:41:002F	04-135/10:42:11	1ECs
235	135 23:19:59	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		47751:41:026F	04-135/10:42:13	1ECf
236	135 23:20:00	31				B- DRCRUS			47751:41:034F	04-135/10:42:13	1TB
237	135 23:20:46	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47751:42:001F	04-135/10:42:59	1ESf
238	135 23:20:46	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		47751:42:002F	04-135/10:42:59	1ECs
239	135 23:20:46	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47751:42:002F	04-135/10:43:00	1ECd

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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
240	135 23:20:46	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2061	DTR		47751:42:002F	04-135/10:43:00	1ESd
241	135 23:21:34	31			SC32AJ	(13) PLS CONFIG CMD	FDS		47751:43:009F	04-135/10:43:48	1ECf
242	135 23:21:36	31				END PWSREC.31			47751:43:034F	04-135/10:43:49	1T
243	136 00:00:00	31				VGR-31 OWLT IS 12H 37M 46S					1L
244	136 00:00:00	32				VGR-32 OWLT IS 10H 05M 34S					2L
245	136 01:27:10	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		47754:20:002F	04-135/12:49:24	1ECd
246	136 01:27:10	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2054	DTR		47754:20:002F	04-135/12:49:24	1ESd
247	136 01:54:05	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47754:53:514F	04-135/13:16:18	1ECd
248	136 01:54:05	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2636	DTR		47754:53:514F	04-135/13:16:18	1ESd
249	136 02:28:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
250	136 03:33:07	31	10RISE			10.2 DEGREE RISE DSC-10					1V
251	136 04:27:10	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		47758:05:002F	04-135/15:49:24	1ECd
252	136 04:27:10	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2636	DTR		47758:05:002F	04-135/15:49:24	1ESd
253	136 05:45:33	32			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		41617:57:003F	04-135/19:39:59	2ECa
254	136 06:15:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9776 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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	136 06:15:00	31				CFG CODES					1DP
256	136 06:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9775					1DP
257	136 07:07:52	31	60 SET			15.5 DEGREE SET DSC-60					1V
258	136 10:05:53	32	40RISE			10.2 DEGREE RISE DSC-40					2V
259	136 11:02:17	31	40RISE			10.2 DEGREE RISE DSC-40					1V
260	136 12:00:00	31				VGR-31 OWLT IS 12H 37M 47S					1L
261	136 12:00:00	32				VGR-32 OWLT IS 10H 05M 33S					2L
262	136 12:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9792 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
263	136 13:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9776					1DP
264	136 15:01:41	31	10 SET			10.2 DEGREE SET DSC-10					1V
265	136 19:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9792					2DP
266	136 19:56:17	31	60RISE			10.2 DEGREE RISE DSC-60					1V
267	136 20:03:27	31	40 SET			10.2 DEGREE SET DSC-40					1V
268	136 22:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9776 (D/L ONLY)					1DP
269	136 22:10:00	31				CFG CODES					1DP
270	136 23:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9792 (D/L ONLY)					2DP
271	136 23:20:00	32				CFG CODES					2DP
272	137 00:00:00	31				VGR-31 OWLT IS 12H 37M 49S					1L
273	137 00:00:00	32				VGR-32 OWLT IS 10H 05M 32S					2L
274	137 02:18:25	31			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		47785:24:003F	04-136/13:40:36	1ECa
275	137 02:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9792					2DP

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 20 DOY 04-131/00:00 - 04-138/00:00

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
276	137 02:24:46	32	40 SET			10.2 DEGREE SET DSC-40					2V
277	137 03:29:08	31	10RISE			10.2 DEGREE RISE DSC-10					1V
278	137 05:55:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9777 (D/L ONLY)					1DP
279	137 05:55:00	31				CFG CODES					1DP
280	137 06:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9776					1DP
281	137 07:03:53	31	60 SET			15.5 DEGREE SET DSC-60					1V
282	137 10:01:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
283	137 10:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9793 (D/L ONLY)					2DP
284	137 10:15:00	32				CFG CODES					2DP
285	137 10:58:19	31	40RISE			10.2 DEGREE RISE DSC-40					1V
286	137 11:18:19	32			AC7SSB	(4 +152) SS BIAS CONTROL --- YAW	AACS		41654:53:003F	04-137/01:12:47	2ECa
287	137 12:00:00	31				VGR-31 OWLT IS 12H 37M 50S					1L
288	137 12:00:00	32				VGR-32 OWLT IS 10H 05M 31S					2L
289	137 13:40:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9777					1DP
290	137 14:57:43	31	10 SET			10.2 DEGREE SET DSC-10					1V
291	137 19:52:19	31	60RISE			10.2 DEGREE RISE DSC-60					1V
292	137 19:59:29	31	40 SET			10.2 DEGREE SET DSC-40					1V
293	137 23:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9777 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
294	137 23:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9793					2DP
295	138 00:00:00	31				VGR-31 OWLT IS 12H 37M 51S					1L
296	138 00:00:00	32				VGR-32 OWLT IS 10H 05M 31S					2L