



# INTEGRATED FLIGHT SOE

WEEK 25

SEQUENCE ID A051/B124    DATE OF RELEASE June 9, 2004

EXECUTION PERIOD 06/14/04 to 06/20/04 (04-166 to 04-172)

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 25 DOY 04-166/00:00 - 04-173/00:00

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	166 00:00:00	31				VGR-31 OWLT IS 12H 39M 57S					1L
2	166 00:00:00	32				VGR-32 OWLT IS 10H 05M 21S					2L
3	166 00:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9821					2DP
4	166 00:30:48	32	40 SET			10.2 DEGREE SET DSC-40					2V
5	166 01:33:50	31	10RISE			10.2 DEGREE RISE DSC-10					1V
6	166 03:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9806 (D/L ONLY)					1DP
7	166 03:10:00	31				CFG CODES					1DP
8	166 03:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9805					1DP
9	166 05:08:30	31	60 SET			15.6 DEGREE SET DSC-60					1V
10	166 06:15:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9806					1DP
11	166 08:04:45	32	40RISE			10.2 DEGREE RISE DSC-40					2V
12	166 09:03:20	31	40RISE			10.2 DEGREE RISE DSC-40					1V
13	166 09:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9822 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
14	166 10:45:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-9806 (D/L ONLY)					1DP
15	166 10:45:00	31				CFG CODES					1DP
16	166 12:00:00	31				VGR-31 OWLT IS 12H 40M 00S					1L
17	166 12:00:00	32				VGR-32 OWLT IS 10H 05M 22S					2L
18	166 13:02:41	31	10 SET			10.2 DEGREE SET DSC-10					1V
19	166 16:33:22	32			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		42531:27:003F	04-166/06:27:59	2ECa
20	166 17:10:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-9806					1DP
21	166 17:57:00	31	60RISE			10.2 DEGREE RISE DSC-60					1V
22	166 18:04:10	31	40 SET			10.2 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 25 DOY 04-166/00:00 - 04-173/00:00

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	166 21:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9822					2DP
24	166 21:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9806 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
25	166 23:45:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
26	166 23:45:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
27	166 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
28	166 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
29	167 00:00:00	31				VGR-31 OWLT IS 12H 40M 03S					1L
30	167 00:00:00	32				VGR-32 OWLT IS 10H 05M 22S					2L
31	167 00:12:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
32	167 00:26:51	32	40 SET			10.2 DEGREE SET DSC-40					2V
33	167 01:29:52	31	10RISE			10.2 DEGREE RISE DSC-10					1V
34	167 05:04:31	31	60 SET			15.6 DEGREE SET DSC-60					1V
35	167 05:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9807 (D/L ONLY)					1DP



INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 25 DOY 04-166/00:00 - 04-173/00:00

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
53	167 14:10:07	32				BEGIN RECORDING PWS DATA			42558:27:734F	04-167/04:04:43	2T
54	167 14:10:07	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		42558:27:735F	04-167/04:04:43	2ECd
55	167 14:10:07	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1156	DTR		42558:27:735F	04-167/04:04:43	2ESd
56	167 14:10:11	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	42558:28:001F	04-167/04:04:47	2ESf
57	167 14:10:11	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		42558:28:002F	04-167/04:04:47	2ECs
58	167 14:10:12	32				B- DRCRUS			42558:28:018F	04-167/04:04:48	2TB
59	167 14:10:12	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		42558:28:025F	04-167/04:04:49	2ECf
60	167 14:10:59	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	42558:29:001F	04-167/04:05:35	2ESf
61	167 14:10:59	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		42558:29:001F	04-167/04:05:35	2ECd
62	167 14:10:59	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0865	DTR		42558:29:001F	04-167/04:05:35	2ESd



INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 25 DOY 04-166/00:00 - 04-173/00:00

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
77	167 15:22:15	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3241	DTR		48701:40:735F	04-167/02:42:08	1ESd
78	167 15:22:19	31	ACE	OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	48701:41:001F	04-167/02:42:11	1ESf
79	167 15:22:19	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		48701:41:002F	04-167/02:42:11	1ECs
80	167 15:22:20	31				B- DRCRUS			48701:41:018F	04-167/02:42:12	1TB
81	167 15:22:20	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		48701:41:026F	04-167/02:42:13	1ECf
82	167 15:23:07	31	ACE	OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	48701:42:001F	04-167/02:42:59	1ESf
83	167 15:23:07	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		48701:42:002F	04-167/02:42:59	1ECs
84	167 15:23:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		48701:42:002F	04-167/02:43:00	1ECd
85	167 15:23:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2948	DTR		48701:42:002F	04-167/02:43:00	1ESd

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 25 DOY 04-166/00:00 - 04-173/00:00

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
86	167 15:23:55	31			SC32AJ	(13) PLS CONFIG CMD	FDS		48701:43:009F	04-167/02:43:48	1ECf
87	167 15:23:56	31				END PWSREC.31			48701:43:018F	04-167/02:43:48	1T
88	167 17:53:02	31	60RISE			10.2 DEGREE RISE DSC-60					1V
89	167 18:00:11	31	40 SET			10.2 DEGREE SET DSC-40					1V
90	167 20:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9823 (D/L ONLY)					2DP
91	167 20:20:00	32				CFG CODES					2DP
92	167 20:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9823					2DP
93	167 21:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9807 (D/L ONLY)					1DP
94	167 21:05:00	31				CFG CODES					1DP
95	167 21:32:35	32			AC7SSB	(4 +157) SS BIAS CONTROL --- YAW	AACS		42567:41:003F	04-167/11:27:11	2ECa
96	168 00:00:00	31				VGR-31 OWLT IS 12H 40M 10S					1L
97	168 00:00:00	32				VGR-32 OWLT IS 10H 05M 24S					2L
98	168 00:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9823					2DP
99	168 00:22:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
100	168 01:25:54	31	10RISE			10.2 DEGREE RISE DSC-10					1V
101	168 01:32:18	31	65	OPCH 65		== START TLC TEST DOWN-LINK ==					1TD
102	168 02:15:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9808 (D/L ONLY)					1DP
103	168 02:15:00	31				CFG CODES					1DP
104	168 02:33:18	31	65	OPCH 65		== END TLC TEST DOWN-LINK ==					1TD
105	168 02:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9807					1DP



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106	168 03:24:46	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		48716:44:002F	04-167/14:44:36	1ECa
107	168 05:00:32	31	60	SET		15.6 DEGREE SET DSC-60					1V
108	168 07:56:40	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
109	168 08:55:23	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
110	168 09:20:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-9824 (D/L ONLY)					2DP
111	168 09:20:00	32				CFG CODES					2DP
112	168 09:40:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-9808 (D/L ONLY)					1DP
113	168 09:40:00	31				CFG CODES					1DP
114	168 09:45:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-9808					1DP
115	168 11:55:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-9808					1DP
116	168 12:00:00	31				VGR-31 OWLT IS 12H 40M 13S					1L
117	168 12:00:00	32				VGR-32 OWLT IS 10H 05M 24S					2L
118	168 12:15:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-9824 (D/L ONLY)					2DP
119	168 12:15:00	32				CFG CODES					2DP
120	168 12:54:45	31	10	SET		10.2 DEGREE SET DSC-10					1V
121	168 14:55:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9824					2DP
122	168 15:00:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-9824					2DP
123	168 17:49:03	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
124	168 17:56:13	31	40	SET		10.2 DEGREE SET DSC-40					1V
125	168 19:25:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-9824 (D/L ONLY)					2DP
126	168 19:25:00	32				CFG CODES					2DP

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 25 DOY 04-166/00:00 - 04-173/00:00

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
127	168 19:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9808 (D/L ONLY)					1DP
128	168 19:45:00	31				CFG CODES					1DP
129	168 23:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9824					2DP
130	169 00:00:00	31				VGR-31 OWLT IS 12H 40M 16S					1L
131	169 00:00:00	32				VGR-32 OWLT IS 10H 05M 25S					2L
132	169 00:18:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
133	169 01:21:56	31	10RISE			10.2 DEGREE RISE DSC-10					1V
134	169 04:05:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9809 (D/L ONLY)					1DP
135	169 04:05:00	31				CFG CODES					1DP
136	169 04:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9808					1DP
137	169 04:56:35	31	60 SET			15.6 DEGREE SET DSC-60					1V
138	169 07:52:37	32	40RISE			10.2 DEGREE RISE DSC-40					2V
139	169 08:25:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9809 (D/L ONLY)					1DP
140	169 08:25:00	31				CFG CODES					1DP
141	169 08:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9825 (D/L ONLY)					2DP
142	169 08:30:00	32				CFG CODES					2DP
143	169 08:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9809					1DP
144	169 08:51:25	31	40RISE			10.2 DEGREE RISE DSC-40					1V
145	169 12:00:00	31				VGR-31 OWLT IS 12H 40M 19S					1L
146	169 12:00:00	32				VGR-32 OWLT IS 10H 05M 26S					2L
147	169 12:50:46	31	10 SET			10.2 DEGREE SET DSC-10					1V







INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 25 DOY 04-166/00:00 - 04-173/00:00

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201	170 14:13:04	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		42648:31:424F	04-170/04:07:37	2ECp
202	170 14:13:04	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		42648:31:426F	04-170/04:07:37	2ECp
203	170 14:13:04	32			CC7PC	(312) DUMMY PWR CMD	AACS		42648:31:428F	04-170/04:07:37	2ECa
204	170 14:16:04	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		42648:35:219F	04-170/04:10:36	2ECa
205	170 17:41:07	31	60RISE			10.2 DEGREE RISE DSC-60					1V
206	170 17:48:17	31	40 SET			10.2 DEGREE SET DSC-40					1V
207	170 18:20:16	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		48795:23:002F	04-170/05:39:48	1ECd
208	170 18:20:16	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2942	DTR		48795:23:002F	04-170/05:39:48	1ESd
209	170 18:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9810 (D/L ONLY)					1DP
210	170 18:40:00	31				CFG CODES					1DP
211	170 18:41:03	32			SC32AJ	(10) PLS CONFIG CMD	FDS		42654:06:392F	04-170/08:35:35	2ECf
212	170 19:14:10	32			SC32AJ	(11) PLS CONFIG CMD	FDS		42654:47:708F	04-170/09:08:42	2ECf
213	170 19:47:19	32				ROLL TURN COMPLETE (NOMINAL)			42655:29:251F	04-170/09:41:50	2T
214	170 19:49:45	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		42655:32:290F	04-170/09:44:17	2ECa
215	170 19:55:05	32			SC32AJ	(15) PLS CONFIG CMD	FDS		42655:39:025F	04-170/09:49:37	2ECf
216	170 19:56:39	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		48797:23:393F	04-170/07:16:11	1ECd
217	170 19:56:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0859	DTR		48797:23:393F	04-170/07:16:11	1ESd
218	170 20:04:05	32				RESET CALIB			42655:50:218F	04-170/09:58:36	2T

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219	170 20:04:05	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		42655:50:220F	04-170/09:58:36	2ECa
220	170 20:04:35	32			CC7SS	(1) SS SEARCH ENABLE	AACS		42655:50:718F	04-170/09:59:06	2ECa
221	170 20:04:35	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	42655:50:718F	04-170/09:59:06	2ESa	
222	170 20:04:35	32			CC7PC	(327) IDET ACQUIRED	AACS		42655:50:719F	04-170/09:59:06	2ECa
223	170 20:04:35	32			CC7GARP	GYRO A OFF	PWR		42655:50:719F	04-170/09:59:06	2ECp
224	170 20:04:35	32			CC7GARP	GYRO A OFF	PWR		42655:50:721F	04-170/09:59:07	2ECp
225	170 20:04:35	32			CC7PC	(352) GYRO A OFF	AACS		42655:50:724F	04-170/09:59:07	2ECa
226	170 20:04:35	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		42655:50:724F	04-170/09:59:07	2ECp
227	170 20:04:35	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		42655:50:726F	04-170/09:59:07	2ECp
228	170 20:04:35	32			CC7PC	(312) DUMMY PWR CMD	AACS		42655:50:728F	04-170/09:59:07	2ECa
229	170 20:10:35	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		42655:58:318F	04-170/10:05:06	2ECa
230	170 20:11:40	32				GYROS OFF			42655:59:601F	04-170/10:06:11	2T
231	170 20:11:40	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	42655:59:601F	04-170/10:06:11	2ESa	
232	170 20:11:40	32			CC7PC	(307) STAR ACQUIRED	AACS		42655:59:602F	04-170/10:06:11	2ECa
233	170 20:11:40	32			CC7GCRP	GYRO C OFF	PWR		42655:59:602F	04-170/10:06:11	2ECp
234	170 20:11:40	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	42655:59:602F	04-170/10:06:11	2ESa	





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253	170 20:23:05	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		42656:14:026F	04-170/10:17:37	2ECf
254	170 20:23:52	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	42656:15:001F	04-170/10:18:23	2ESf
255	170 20:23:52	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		42656:15:002F	04-170/10:18:23	2ECs
256	170 20:23:53	32				END MAGROLAB32			42656:15:018F	04-170/10:18:24	2T
257	170 21:17:40	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
258	170 21:17:40	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
259	170 21:18:28	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
260	170 21:18:28	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
261	170 21:20:16	31			CC16C	(7026) DTR STATE SELECT: READY	DTR		48799:08:002F	04-170/08:39:48	1ECd
262	170 21:20:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0859	DTR		48799:08:002F	04-170/08:39:48	1ESd
263	170 21:21:04	31			SC32AJ	(10) PLS CONFIG CMD	FDS		48799:09:009F	04-170/08:40:36	1ECf
264	170 21:21:05	31				AHEL11 PWSREC 10			48799:09:018F	04-170/08:40:36	1T

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 25 DOY 04-166/00:00 - 04-173/00:00

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	170 21:21:05	31				B- PWSREC.31			48799:09:018F	04-170/08:40:36	1TB
266	170 21:21:05	31				BEGIN PWSREC.31			48799:09:018F	04-170/08:40:36	1T
267	170 21:21:52	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		48799:10:009F	04-170/08:41:24	1ECf
268	170 21:21:53	31				B- DRGS4B			48799:10:018F	04-170/08:41:24	1TB
269	170 21:22:36	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		48799:10:735F	04-170/08:42:08	1ECd
270	170 21:22:36	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:0859	DTR		48799:10:735F	04-170/08:42:08	1ESd
271	170 21:22:37	31				BEGIN RECORDING PWS DATA			48799:10:751F	04-170/08:42:08	1T
272	170 21:22:40	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	48799:11:001F	04-170/08:42:11	1ESf
273	170 21:22:40	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		48799:11:002F	04-170/08:42:11	1ECs
274	170 21:22:41	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		48799:11:026F	04-170/08:42:13	1ECf
275	170 21:22:42	31				B- DRCRUS			48799:11:034F	04-170/08:42:13	1TB

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 25 DOY 04-166/00:00 - 04-173/00:00

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	170 21:23:28	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	48799:12:001F	04-170/08:42:59	1ESf
277	170 21:23:28	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		48799:12:002F	04-170/08:42:59	1ECs
278	170 21:23:28	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		48799:12:002F	04-170/08:43:00	1ECD
279	170 21:23:28	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0567	DTR		48799:12:002F	04-170/08:43:00	1ESd
280	170 21:24:16	31			SC32AJ	(13) PLS CONFIG CMD	FDS		48799:13:009F	04-170/08:43:48	1ECF
281	170 21:24:18	31				END PWSREC.31			48799:13:034F	04-170/08:43:49	1T
282	170 22:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9826 (D/L ONLY)					2DP
283	170 22:05:00	32				CFG CODES					2DP
284	170 22:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9826					2DP
285	170 23:29:53	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		48801:50:002F	04-170/10:49:24	1ECD
286	170 23:29:53	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0560	DTR		48801:50:002F	04-170/10:49:24	1ESd
287	171 00:00:00	31				VGR-31 OWLT IS 12H 40M 29S					1L
288	171 00:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9826					2DP
289	171 00:00:00	32				VGR-32 OWLT IS 10H 05M 28S					2L
290	171 00:11:03	32	40 SET			10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 25 DOY 04-166/00:00 - 04-173/00:00

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
291	171 00:57:28	32			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		42661:57:003F	04-170/14:51:59	2ECa
292	171 01:13:59	31	10RISE			10.2 DEGREE RISE DSC-10					1V
293	171 01:20:09	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		48804:07:647F	04-170/12:39:38	1ECd
294	171 01:20:09	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2942	DTR		48804:07:647F	04-170/12:39:38	1ESd
295	171 02:29:54	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		48805:35:002F	04-170/13:49:24	1ECd
296	171 02:29:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2942	DTR		48805:35:002F	04-170/13:49:24	1ESd
297	171 03:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9811 (D/L ONLY)					1DP
298	171 03:50:00	31				CFG CODES					1DP
299	171 04:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9810					1DP
300	171 04:48:39	31	60 SET			15.6 DEGREE SET DSC-60					1V
301	171 06:40:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9811 (D/L ONLY)					1DP
302	171 06:40:00	31				CFG CODES					1DP
303	171 06:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9811					1DP
304	171 07:44:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
305	171 08:43:28	31	40RISE			10.2 DEGREE RISE DSC-40					1V
306	171 09:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9811					1DP
307	171 11:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9827 (D/L ONLY)					2DP
308	171 11:40:00	32				CFG CODES					2DP

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 25 DOY 04-166/00:00 - 04-173/00:00

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
309	171 12:00:00	31				VGR-31 OWLT IS 12H 40M 33S					1L
310	171 12:00:00	32				VGR-32 OWLT IS 10H 05M 29S					2L
311	171 12:42:50	31	10	SET		10.2 DEGREE SET DSC-10					1V
312	171 17:37:09	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
313	171 17:44:19	31	40	SET		10.2 DEGREE SET DSC-40					1V
314	171 18:40:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-9811 (D/L ONLY)					1DP
315	171 18:40:00	31				CFG CODES					1DP
316	171 22:45:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-9827					2DP
317	172 00:00:00	31				VGR-31 OWLT IS 12H 40M 36S					1L
318	172 00:00:00	32				VGR-32 OWLT IS 10H 05M 30S					2L
319	172 00:00:39	32		ACE	ALL	END S/C-32 COMMAND MORATORIUM					2T
320	172 00:07:05	32	40	SET		10.2 DEGREE SET DSC-40					2V
321	172 01:10:01	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
322	172 02:22:18	32			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		42693:43:003F	04-171/16:16:47	2ECa
323	172 03:50:00	31	26	AOS	OPCH ACE	AOS DSS-26 PASS-9812 (D/L ONLY)					1DP
324	172 03:50:00	31				CFG CODES					1DP
325	172 04:10:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-9811					1DP
326	172 04:44:40	31	60	SET		15.6 DEGREE SET DSC-60					1V
327	172 07:40:29	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
328	172 08:39:30	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
329	172 11:00:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-9828 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 25 DOY 04-166/00:00 - 04-173/00:00

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
330	172 11:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9812					1DP
331	172 12:00:00	31				VGR-31 OWLT IS 12H 40M 39S					1L
332	172 12:00:00	32				VGR-32 OWLT IS 10H 05M 31S					2L
333	172 12:38:52	31	10 SET			10.2 DEGREE SET DSC-10					1V
334	172 15:53:17	31			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		48852:19:003F	04-172/03:12:36	1ECa
335	172 17:33:11	31	60RISE			10.2 DEGREE RISE DSC-60					1V
336	172 17:40:20	31	40 SET			10.2 DEGREE SET DSC-40					1V
337	172 21:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9828					2DP
338	172 23:50:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9812 (D/L ONLY)					1DP
339	172 23:50:00	31				CFG CODES					1DP
340	173 00:00:00	31				VGR-31 OWLT IS 12H 40M 43S					1L
341	173 00:00:00	32				VGR-32 OWLT IS 10H 05M 32S					2L