



# INTEGRATED FLIGHT SOE

WEEK 32

SEQUENCE ID A052/B124 DATE OF RELEASE July 28, 2004

EXECUTION PERIOD 08/02/04 to 08/08/04 (04-215 to 04-221)

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

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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	215 00:00:00	31				VGR-31 OWLT IS 12H 47M 03S					1L
2	215 00:00:00	32				VGR-32 OWLT IS 10H 08M 42S					2L
3	215 01:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9855 (D/L ONLY)					1DP
4	215 01:00:00	31				CFG CODES					1DP
5	215 01:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9854					1DP
6	215 01:54:47	31	60 SET			15.4 DEGREE SET DSC-60					1V
7	215 04:46:54	32	40RISE			10.2 DEGREE RISE DSC-40					2V
8	215 05:48:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
9	215 09:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9855					1DP
10	215 09:48:08	31	10 SET			10.2 DEGREE SET DSC-10					1V
11	215 10:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9871 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
12	215 12:00:00	31				VGR-31 OWLT IS 12H 47M 08S					1L
13	215 12:00:00	32				VGR-32 OWLT IS 10H 08M 46S					2L
14	215 14:43:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V
15	215 14:50:18	31	40 SET			10.2 DEGREE SET DSC-40					1V
16	215 16:30:58	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		50142:58:003F	04-215/03:43:48	1ECa
17	215 18:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9871					2DP
18	215 20:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9855 (U/L PASS)					1DP
19	215 21:12:03	32	40 SET			10.2 DEGREE SET DSC-40					2V
20	215 22:15:57	31	10RISE			10.2 DEGREE RISE DSC-10					1V
21	216 00:00:00	31				VGR-31 OWLT IS 12H 47M 14S					1L
22	216 00:00:00	32				VGR-32 OWLT IS 10H 08M 49S					2L

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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	216 01:00:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
24	216 01:00:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
25	216 01:01:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
26	216 01:02:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
27	216 01:27:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
28	216 01:50:53	31	60	SET		15.4 DEGREE SET DSC-60					1V
29	216 02:30:00	31	63	LOS OPCH ACE		LOS DSS-63 PASS-9855					1DP
30	216 03:50:00	31	25	AOS OPCH ACE		AOS DSS-25 PASS-9856 (D/L ONLY)					1DP
31	216 03:50:00	31				CFG CODES					1DP
32	216 04:42:53	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
33	216 05:44:43	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
34	216 08:15:00	32	43	AOS OPCH ACE		AOS DSS-43 PASS-9872 (D/L ONLY)					2DP
35	216 08:15:00	32				CFG CODES					2DP



INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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
48	216 11:25:41	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	44024:58:001F	04-216/01:16:47	2ESf
49	216 11:25:41	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		44024:58:002F	04-216/01:16:47	2ECs
50	216 11:25:42	32				B- DRCRUS			44024:58:018F	04-216/01:16:48	2TB
51	216 11:25:42	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		44024:58:025F	04-216/01:16:49	2ECf
52	216 11:26:29	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	44024:59:001F	04-216/01:17:35	2ESf
53	216 11:26:29	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		44024:59:001F	04-216/01:17:35	2ECd
54	216 11:26:29	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1732	DTR		44024:59:001F	04-216/01:17:35	2ESd
55	216 11:26:29	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		44024:59:002F	04-216/01:17:35	2ECs
56	216 11:26:30	32				END PWSREC			44024:59:018F	04-216/01:17:36	2T
57	216 12:00:00	31				VGR-31 OWLT IS 12H 47M 19S					1L
58	216 12:00:00	32				VGR-32 OWLT IS 10H 08M 53S					2L



INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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
71	216 12:41:32	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		50168:11:002F	04-215/23:54:12	1ECs
72	216 12:41:33	31				B- DRCRUS			50168:11:018F	04-215/23:54:12	1TB
73	216 12:41:33	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		50168:11:026F	04-215/23:54:13	1ECF
74	216 12:42:20	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	50168:12:001F	04-215/23:54:59	1ESF
75	216 12:42:20	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		50168:12:002F	04-215/23:55:00	1ECs
76	216 12:42:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		50168:12:002F	04-215/23:55:00	1ECd
77	216 12:42:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0856	DTR		50168:12:002F	04-215/23:55:00	1ESd
78	216 12:43:08	31			SC32AJ	(13) PLS CONFIG CMD	FDS		50168:13:009F	04-215/23:55:48	1ECf
79	216 12:43:09	31				END PWSREC.31			50168:13:018F	04-215/23:55:48	1T
80	216 14:35:00	32	43 LOS	OPCH	ACE	LOS DSS-43 PASS-9872					2DP
81	216 14:39:12	31	60RISE			10.2 DEGREE RISE DSC-60					1V
82	216 14:46:22	31	40 SET			10.2 DEGREE SET DSC-40					1V
83	216 16:40:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-9872 (D/L ONLY)					2DP
84	216 16:40:00	32				CFG CODES					2DP

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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
85	216 17:30:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9856 (D/L ONLY)					1DP
86	216 17:30:00	31				CFG CODES					1DP
87	216 21:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9872					2DP
88	216 21:08:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
89	216 21:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9856 (D/L ONLY)					1DP
90	216 21:10:00	31				CFG CODES					1DP
91	216 21:30:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9856					1DP
92	216 22:12:01	31	10RISE			10.2 DEGREE RISE DSC-10					1V
93	217 00:00:00	31				VGR-31 OWLT IS 12H 47M 25S					1L
94	217 00:00:00	32				VGR-32 OWLT IS 10H 08M 57S					2L
95	217 00:55:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9857 (D/L ONLY)					1DP
96	217 00:55:00	31				CFG CODES					1DP
97	217 01:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9856					1DP
98	217 01:46:56	31	60 SET			15.4 DEGREE SET DSC-60					1V
99	217 03:01:46	31	26	OPCH 26		== START TLC TEST DOWN-LINK ==					1TD
100	217 03:12:02	31				DRIRU INITIALIZATION			50186:19:001F	04-216/14:24:35	1T
101	217 03:12:02	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		50186:19:001F	04-216/14:24:35	1ECa
102	217 04:02:46	31	26	OPCH 26		== END TLC TEST DOWN-LINK ==					1TD
103	217 04:38:52	32	40RISE			10.2 DEGREE RISE DSC-40					2V
104	217 05:40:45	31	40RISE			10.2 DEGREE RISE DSC-40					1V



INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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
105	217 06:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9857 (D/L ONLY)					1DP
106	217 06:55:00	31				CFG CODES					1DP
107	217 07:15:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9857					1DP
108	217 09:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9857					1DP
109	217 09:40:12	31	10 SET			10.2 DEGREE SET DSC-10					1V
110	217 12:00:00	31				VGR-31 OWLT IS 12H 47M 30S					1L
111	217 12:00:00	32				VGR-32 OWLT IS 10H 09M 00S					2L
112	217 13:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9873 (D/L ONLY)					2DP
113	217 13:10:00	32				CFG CODES					2DP
114	217 14:35:15	31	60RISE			10.2 DEGREE RISE DSC-60					1V
115	217 14:42:26	31	40 SET			10.2 DEGREE SET DSC-40					1V
116	217 16:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9873 (D/L ONLY)					2DP
117	217 16:10:00	32				CFG CODES					2DP
118	217 16:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9873					2DP
119	217 19:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9857 (D/L ONLY)					1DP
120	217 19:45:00	31				CFG CODES					1DP
121	217 20:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9873					2DP
122	217 21:04:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
123	217 22:08:04	31	10RISE			10.2 DEGREE RISE DSC-10					1V
124	217 22:58:40	32			AC7SSB	(4 +171) SS BIAS CONTROL --- YAW	AACS		44069:24:003F	04-217/12:49:35	2ECa
125	218 00:00:00	31				VGR-31 OWLT IS 12H 47M 36S					1L

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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
126	218 00:00:00	32				VGR-32 OWLT IS 10H 09M 04S					2L
127	218 00:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9858 (D/L ONLY)					1DP
128	218 00:55:00	31				CFG CODES					1DP
129	218 01:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9857					1DP
130	218 01:42:59	31	60 SET			15.4 DEGREE SET DSC-60					1V
131	218 04:34:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
132	218 05:36:47	31	40RISE			10.2 DEGREE RISE DSC-40					1V
133	218 08:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9874 (D/L ONLY)					2DP
134	218 08:45:00	32				CFG CODES					2DP
135	218 09:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9858					1DP
136	218 09:36:14	31	10 SET			10.2 DEGREE SET DSC-10					1V
137	218 12:00:00	31				VGR-31 OWLT IS 12H 47M 41S					1L
138	218 12:00:00	32				VGR-32 OWLT IS 10H 09M 08S					2L
139	218 14:31:19	31	60RISE			10.2 DEGREE RISE DSC-60					1V
140	218 14:38:30	31	40 SET			10.2 DEGREE SET DSC-40					1V
141	218 16:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9858 (D/L ONLY)					1DP
142	218 16:00:00	31				CFG CODES					1DP
143	218 20:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9874					2DP
144	218 21:00:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
145	218 22:04:08	31	10RISE			10.2 DEGREE RISE DSC-10					1V
146	218 22:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9858					1DP
147	218 23:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9859 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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
148	218 23:30:00	31				CFG CODES					1DP
149	219 00:00:00	31				VGR-31 OWLT IS 12H 47M 47S					1L
150	219 00:00:00	32				VGR-32 OWLT IS 10H 09M 12S					2L
151	219 01:39:05	31	60	SET		15.4 DEGREE SET DSC-60					1V
152	219 04:30:50	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
153	219 05:32:49	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
154	219 06:00:00	32	34	AOS	OPCH ACE	AOS DSS-34 PASS-9875 (D/L ONLY)					2DP
155	219 06:00:00	32				CFG CODES					2DP
156	219 07:30:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-9875					2DP
157	219 08:25:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-9875 (D/L ONLY)					2DP
158	219 08:25:00	32				CFG CODES					2DP
159	219 09:05:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-9859					1DP
160	219 09:32:16	31	10	SET		10.2 DEGREE SET DSC-10					1V
161	219 11:00:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-9875					2DP
162	219 12:00:00	31				VGR-31 OWLT IS 12H 47M 52S					1L
163	219 12:00:00	32				VGR-32 OWLT IS 10H 09M 15S					2L
164	219 14:27:23	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
165	219 14:34:33	31	40	SET		10.2 DEGREE SET DSC-40					1V
166	219 15:39:42	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		50261:53:002F	04-219/02:51:48	1ECd
167	219 15:39:42	31					DTR		50261:53:002F	04-219/02:51:48	1ESd
						DTR STATUS					
						MODE:SLEW	RATE:007.2K				
						DIR:F	TRK:1	TIC:0849			



INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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
182	219 18:41:19	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		50265:40:009F	04-219/05:53:24	1ECf
183	219 18:41:20	31				B- DRGS4B			50265:40:018F	04-219/05:53:24	1TB
184	219 18:42:03	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		50265:40:735F	04-219/05:54:08	1ECd
185	219 18:42:03	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2354	DTR		50265:40:735F	04-219/05:54:08	1ESd
186	219 18:42:04	31				BEGIN RECORDING PWS DATA			50265:40:751F	04-219/05:54:08	1T
187	219 18:42:07	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	50265:41:001F	04-219/05:54:11	1ESf
188	219 18:42:07	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		50265:41:002F	04-219/05:54:12	1ECs
189	219 18:42:08	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		50265:41:026F	04-219/05:54:13	1ECf
190	219 18:42:09	31				B- DRCRUS			50265:41:034F	04-219/05:54:13	1TB
191	219 18:42:55	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	50265:42:001F	04-219/05:54:59	1ESf



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208	219 22:12:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0849	DTR		50270:04:289F	04-219/09:24:53	1ESd
209	219 23:49:22	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		50272:05:002F	04-219/11:01:24	1ECd
210	219 23:49:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0849	DTR		50272:05:002F	04-219/11:01:24	1ESd
211	220 00:00:00	31				VGR-31 OWLT IS 12H 47M 58S					1L
212	220 00:00:00	32				VGR-32 OWLT IS 10H 09M 19S					2L
213	220 01:35:08	31	60 SET			15.4 DEGREE SET DSC-60					1V
214	220 01:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9860 (D/L ONLY)					1DP
215	220 01:55:00	31				CFG CODES					1DP
216	220 02:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9859					1DP
217	220 03:09:11	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
218	220 03:09:11	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
219	220 03:12:35	31				B- MAGROLAB.31			50276:19:001F	04-219/14:24:35	1TB
220	220 03:12:35	31				BEGIN MAGROLAB31			50276:19:001F	04-219/14:24:35	1T
221	220 03:12:35	31				B- YAW10			50276:19:001F	04-219/14:24:35	1TB
222	220 03:12:35	31				YAW10			50276:19:001F	04-219/14:24:35	1T
223	220 03:12:35	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		50276:19:004F	04-219/14:24:36	1ECa
224	220 03:13:24	31				B- DR5T			50276:20:018F	04-219/14:25:24	1TB





INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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
239	220 05:28:51	31	40RISE			10.2 DEGREE RISE DSC-40					1V
240	220 07:53:50	31			SC32AJ	(10) PLS CONFIG CMD	FDS		50282:10:426F	04-219/19:05:49	1ECf
241	220 08:25:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-9860 (D/L ONLY)					1DP
242	220 08:25:00	31				CFG CODES					1DP
243	220 08:27:22	31			SC32AJ	(11) PLS CONFIG CMD	FDS		50282:52:342F	04-219/19:39:20	1ECf
244	220 09:03:42	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		50283:37:670F	04-219/20:15:40	1ECa
245	220 09:03:43	31				ROLL TURN COMPLETE (NOMINAL)			50283:37:684F	04-219/20:15:40	1T
246	220 09:04:39	31			SC32AJ	(13) PLS CONFIG CMD	FDS		50283:39:026F	04-219/20:16:37	1ECf
247	220 09:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9860					1DP
248	220 09:13:39	31				RESET CALIB			50283:50:218F	04-219/20:25:36	1T
249	220 09:13:39	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		50283:50:220F	04-219/20:25:37	1ECa
250	220 09:14:09	31			CC7SS	(1) SS SEARCH ENABLE	AACS		50283:50:719F	04-219/20:26:07	1ECa
251	220 09:14:09	31				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS	50283:50:719F	04-219/20:26:07	1ESa	
252	220 09:14:09	31			CC7PC	(327) IDET ACQUIRED	AACS		50283:50:719F	04-219/20:26:07	1ECa
253	220 09:14:09	31			CC7GCRP	GYRO C OFF	PWR		50283:50:720F	04-219/20:26:07	1ECp
254	220 09:14:09	31			CC7GCRP	GYRO C OFF	PWR		50283:50:722F	04-219/20:26:07	1ECp
255	220 09:14:09	31			CC7PC	(372) GYRO C OFF	AACS		50283:50:724F	04-219/20:26:07	1ECa
256	220 09:14:09	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		50283:50:725F	04-219/20:26:07	1ECp
257	220 09:14:09	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		50283:50:727F	04-219/20:26:07	1ECp
258	220 09:14:10	31			CC7PC	(312) DUMMY PWR CMD	AACS		50283:50:729F	04-219/20:26:07	1ECa

INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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
259	220 09:20:09	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		50283:58:319F	04-219/20:32:07	1ECa
260	220 09:21:14	31				GYROS OFF			50283:59:601F	04-219/20:33:11	1T
261	220 09:21:14	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		50283:59:602F	04-219/20:33:12	1ESa
262	220 09:21:14	31			CC7PC	(307) STAR ACQUIRED	AACS		50283:59:602F	04-219/20:33:12	1ECa
263	220 09:21:14	31			CC7GCRP	GYRO C OFF	PWR		50283:59:603F	04-219/20:33:12	1ECp
264	220 09:21:14	31			CC7GCRP	GYRO C OFF	PWR		50283:59:605F	04-219/20:33:12	1ECp
265	220 09:21:14	31			CC7PC	(372) GYRO C OFF	AACS		50283:59:607F	04-219/20:33:12	1ECa
266	220 09:21:14	31			CC7GBRP	GYRO B OFF	PWR		50283:59:608F	04-219/20:33:12	1ECp
267	220 09:21:14	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		50283:59:608F	04-219/20:33:12	1ESa
268	220 09:21:14	31			CC7GBRP	GYRO B OFF	PWR		50283:59:610F	04-219/20:33:12	1ECp
269	220 09:21:15	31			CC7PC	(362) GYRO B OFF	AACS		50283:59:612F	04-219/20:33:12	1ECa
270	220 09:21:15	31			CC7GARP	GYRO A OFF	PWR		50283:59:613F	04-219/20:33:12	1ECp
271	220 09:21:15	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		50283:59:613F	04-219/20:33:12	1ESa
272	220 09:21:15	31			CC7GARP	GYRO A OFF	PWR		50283:59:615F	04-219/20:33:12	1ECp
273	220 09:21:15	31			CC7PC	(352) GYRO A OFF	AACS		50283:59:617F	04-219/20:33:12	1ECa
274	220 09:21:15	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		50283:59:617F	04-219/20:33:12	1ECp





SOE YEAR-DAY: 2004-221

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INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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
312	221 00:35:00	31				CFG CODES					1DP
313	221 00:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9860					1DP
314	221 01:31:14	31	60 SET			15.4 DEGREE SET DSC-60					1V
315	221 04:22:49	32	40RISE			10.2 DEGREE RISE DSC-40					2V
316	221 05:24:53	31	40RISE			10.2 DEGREE RISE DSC-40					1V
317	221 07:28:41	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		44170:01:003F	04-220/21:19:11	2ECa
318	221 08:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9861					1DP
319	221 08:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9877 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
320	221 09:24:20	31	10 SET			10.2 DEGREE SET DSC-10					1V
321	221 12:00:00	31				VGR-31 OWLT IS 12H 48M 14S					1L
322	221 12:00:00	32				VGR-32 OWLT IS 10H 09M 31S					2L
323	221 14:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9877					2DP
324	221 14:19:31	31	60RISE			10.2 DEGREE RISE DSC-60					1V
325	221 14:26:41	31	40 SET			10.2 DEGREE SET DSC-40					1V
326	221 18:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9877 (D/L ONLY)					2DP
327	221 18:15:00	32				CFG CODES					2DP
328	221 19:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9861 (D/L ONLY)					1DP
329	221 19:45:00	31				CFG CODES					1DP
330	221 20:48:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
331	221 21:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9877					2DP
332	221 21:52:19	31	10RISE			10.2 DEGREE RISE DSC-10					1V

SOE YEAR-DAY: 2004-222

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INTEGRATED SEQUENCE FOR JST A052F JSX B124F WEEK 32 DOY 04-215/00:00 - 04-222/00:00

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
333	222 00:00:00	31				VGR-31 OWLT IS 12H 48M 20S					1L
334	222 00:00:00	32				VGR-32 OWLT IS 10H 09M 35S					2L