



# INTEGRATED FLIGHT SOE

WEEK 24

SEQUENCE ID A051/B124    DATE OF RELEASE June 2, 2004

EXECUTION PERIOD 06/07/04 to 06/13/04 (04-159 to 04-165)

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 24 DOY 04-159/00:00 - 04-166/00:00

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	159 00:00:00	31				VGR-31 OWLT IS 12H 39M 17S					1L
2	159 00:00:00	32				VGR-32 OWLT IS 10H 05M 16S					2L
3	159 00:58:25	32	40	SET		10.2 DEGREE SET DSC-40					2V
4	159 02:01:39	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
5	159 04:45:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-9799 (D/L ONLY)					1DP
6	159 04:45:00	31				CFG CODES					1DP
7	159 05:05:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-9798					1DP
8	159 05:36:18	31	60	SET		15.6 DEGREE SET DSC-60					1V
9	159 08:33:04	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
10	159 09:31:07	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
11	159 11:15:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-9815 (D/L ONLY)					2DP
12	159 11:15:00	32				CFG CODES					2DP
13	159 11:53:16	32			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		42315:37:003F	04-159/01:47:59	2ECa
14	159 12:00:00	31				VGR-31 OWLT IS 12H 39M 20S					1L
15	159 12:00:00	32				VGR-32 OWLT IS 10H 05M 16S					2L
16	159 12:10:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-9799					1DP
17	159 13:30:29	31	10	SET		10.2 DEGREE SET DSC-10					1V
18	159 18:24:49	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
19	159 18:31:58	31	40	SET		10.2 DEGREE SET DSC-40					1V
20	159 19:40:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-9799 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
21	159 20:25:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9815					2DP

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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
22	160 00:00:00	31				VGR-31 OWLT IS 12H 39M 22S					1L
23	160 00:00:00	32				VGR-32 OWLT IS 10H 05M 16S					2L
24	160 00:54:29	32	40	SET		10.2 DEGREE SET DSC-40					2V
25	160 01:00:00	31	63	OPCH	63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
26	160 01:00:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
27	160 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
28	160 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
29	160 01:27:00	31	63	OPCH	63	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
30	160 01:57:41	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
31	160 04:35:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-9799					1DP
32	160 05:20:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-9800 (D/L ONLY)					1DP
33	160 05:20:00	31				CFG CODES					1DP
34	160 05:32:19	31	60	SET		15.6 DEGREE SET DSC-60					1V



INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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	160 14:34:01	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1454	DTR		42348:57:735F	04-160/04:28:43	2ESd
51	160 14:34:05	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	42348:58:001F	04-160/04:28:47	2ESf
52	160 14:34:05	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		42348:58:002F	04-160/04:28:47	2ECs
53	160 14:34:06	32				B- DRCRUS			42348:58:018F	04-160/04:28:48	2TB
54	160 14:34:06	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		42348:58:025F	04-160/04:28:49	2ECf
55	160 14:34:53	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	42348:59:001F	04-160/04:29:35	2ESf
56	160 14:34:53	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		42348:59:001F	04-160/04:29:35	2ECd
57	160 14:34:53	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1163	DTR		42348:59:001F	04-160/04:29:35	2ESd
58	160 14:34:53	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		42348:59:002F	04-160/04:29:35	2ECs



INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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	160 15:45:38	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	48492:11:001F	04-160/03:06:11	1ESf
72	160 15:45:38	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		48492:11:002F	04-160/03:06:11	1ECs
73	160 15:45:39	31				B- DRCRUS			48492:11:018F	04-160/03:06:12	1TB
74	160 15:45:39	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		48492:11:026F	04-160/03:06:13	1ECf
75	160 15:46:26	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	48492:12:001F	04-160/03:06:59	1ESf
76	160 15:46:26	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		48492:12:002F	04-160/03:06:59	1ECs
77	160 15:46:26	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		48492:12:002F	04-160/03:07:00	1ECd
78	160 15:46:26	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3247	DTR		48492:12:002F	04-160/03:07:00	1ESd
79	160 15:47:14	31			SC32AJ	(13) PLS CONFIG CMD	FDS		48492:13:009F	04-160/03:07:48	1ECf
80	160 15:47:15	31				END PWSREC.31			48492:13:018F	04-160/03:07:48	1T
81	160 17:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9816 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP





INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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
100	160 18:09:17	32				B- MISCMD			42353:27:001F	04-160/08:03:59	2TB
101	160 18:09:17	32				MISCMD -			42353:27:001F	04-160/08:03:59	2T
102	160 18:09:17	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		42353:27:009F	04-160/08:04:00	2ECf
103	160 18:10:05	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	42353:28:001F	04-160/08:04:47	2ESf
104	160 18:20:50	31	60RISE			10.2 DEGREE RISE DSC-60					1V
105	160 18:28:00	31	40 SET			10.2 DEGREE SET DSC-40					1V
106	160 21:40:00	31	65 AOS	OPCH	ACE	AOS DSS-65 PASS-9800 (D/L ONLY)					1DP
107	160 21:40:00	31				CFG CODES					1DP
108	161 00:00:00	31				VGR-31 OWLT IS 12H 39M 28S					1L
109	161 00:00:00	32				VGR-32 OWLT IS 10H 05M 17S					2L
110	161 00:50:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
111	161 01:15:00	32	43 LOS	OPCH	ACE	LOS DSS-43 PASS-9816					2DP
112	161 01:53:42	31	10RISE			10.2 DEGREE RISE DSC-10					1V
113	161 02:45:56	31	65	OPCH	65	== START TLC TEST DOWN-LINK ==					1TD
114	161 03:46:56	31	65	OPCH	65	== END TLC TEST DOWN-LINK ==					1TD
115	161 05:00:00	31	65 LOS	OPCH	ACE	LOS DSS-65 PASS-9800					1DP
116	161 05:20:00	31	14 AOS	OPCH	ACE	AOS DSS-14 PASS-9801 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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
117	161 05:20:00	31				CFG CODES					1DP
118	161 05:28:20	31	60	SET		15.6 DEGREE SET DSC-60					1V
119	161 08:24:59	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
120	161 09:23:11	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
121	161 09:45:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-9801					1DP
122	161 11:10:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-9817 (D/L ONLY)					2DP
123	161 11:10:00	32				CFG CODES					2DP
124	161 12:00:00	31				VGR-31 OWLT IS 12H 39M 31S					1L
125	161 12:00:00	32				VGR-32 OWLT IS 10H 05M 17S					2L
126	161 13:22:32	31	10	SET		10.2 DEGREE SET DSC-10					1V
127	161 18:16:52	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
128	161 18:24:01	31	40	SET		10.2 DEGREE SET DSC-40					1V
129	161 22:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9817					2DP
130	162 00:00:00	31				VGR-31 OWLT IS 12H 39M 33S					1L
131	162 00:00:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-9801 (D/L ONLY)					1DP
132	162 00:00:00	31				CFG CODES					1DP
133	162 00:00:00	32				VGR-32 OWLT IS 10H 05M 18S					2L
134	162 00:46:36	32	40	SET		10.2 DEGREE SET DSC-40					2V
135	162 01:49:44	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
136	162 04:30:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-9802 (D/L ONLY)					1DP
137	162 04:30:00	31				CFG CODES					1DP



INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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
159	162 21:50:00	31				CFG CODES					1DP
160	162 23:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9818 (D/L ONLY)					2DP
161	162 23:00:00	32				CFG CODES					2DP
162	163 00:00:00	31				VGR-31 OWLT IS 12H 39M 39S					1L
163	163 00:00:00	32				VGR-32 OWLT IS 10H 05M 18S					2L
164	163 00:42:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
165	163 01:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9818					2DP
166	163 01:45:45	31	10RISE			10.2 DEGREE RISE DSC-10					1V
167	163 04:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9803 (D/L ONLY)					1DP
168	163 04:30:00	31				CFG CODES					1DP
169	163 04:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9802					1DP
170	163 05:20:25	31	60 SET			15.6 DEGREE SET DSC-60					1V
171	163 08:16:53	32	40RISE			10.2 DEGREE RISE DSC-40					2V
172	163 08:40:17	31			AC7SSB	(4 +144) SS BIAS CONTROL --- YAW	AACS		48573:19:003F	04-162/20:00:36	1ECa
173	163 09:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9819 (D/L ONLY)					2DP
174	163 09:15:00	32				CFG CODES					2DP
175	163 09:15:14	31	40RISE			10.2 DEGREE RISE DSC-40					1V
176	163 12:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9803					1DP
177	163 12:00:00	31				VGR-31 OWLT IS 12H 39M 42S					1L
178	163 12:00:00	32				VGR-32 OWLT IS 10H 05M 19S					2L
179	163 13:02:55	32				B- GAIN.32			42437:04:001F	04-163/02:57:35	2TB

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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
180	163 13:02:55	32				BEGIN GAIN32			42437:04:001F	04-163/02:57:35	2T
181	163 13:02:55	32				B- GYONBC.32			42437:04:001F	04-163/02:57:35	2TB
182	163 13:02:55	32				BEGIN GYONBC32			42437:04:001F	04-163/02:57:35	2T
183	163 13:02:55	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		42437:04:004F	04-163/02:57:35	2ECa
184	163 13:02:55	32			CC7GARP	GYRO A OFF	PWR		42437:04:004F	04-163/02:57:35	2ECp
185	163 13:02:55	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		42437:04:004F	04-163/02:57:35	2ESa
186	163 13:02:55	32			CC7GARP	GYRO A OFF	PWR		42437:04:007F	04-163/02:57:36	2ECp
187	163 13:02:55	32			CC7PC	(352) GYRO A OFF	AACS		42437:04:009F	04-163/02:57:36	2ECa
188	163 13:02:55	32			CC7GCP	GYRO C ON	PWR		42437:04:009F	04-163/02:57:36	2ECp
189	163 13:02:55	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		42437:04:009F	04-163/02:57:36	2ESa
190	163 13:02:55	32			CC7GCP	GYRO C ON	PWR		42437:04:011F	04-163/02:57:36	2ECp
191	163 13:02:56	32			CC7PC	(373) GYRO C ON	AACS		42437:04:013F	04-163/02:57:36	2ECa
192	163 13:02:56	32			CC7GBP	GYRO B ON	PWR		42437:04:014F	04-163/02:57:36	2ECp
193	163 13:02:56	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		42437:04:014F	04-163/02:57:36	2ESa
194	163 13:02:56	32			CC7GBP	GYRO B ON	PWR		42437:04:016F	04-163/02:57:36	2ECp

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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
195	163 13:02:56	32			CC7PC	(363) GYRO B ON	AACS		42437:04:018F	04-163/02:57:36	2ECa
196	163 13:03:24	32				DRIRU INITIALIZATION			42437:04:484F	04-163/02:58:04	2T
197	163 13:03:25	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		42437:04:501F	04-163/02:58:05	2ECa
198	163 13:03:54	32				SET CALIB			42437:05:184F	04-163/02:58:34	2T
199	163 13:03:55	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		42437:05:203F	04-163/02:58:35	2ECa
200	163 13:12:54	32				START GYRO FAULT TEST			42437:16:384F	04-163/03:07:34	2T
201	163 13:12:55	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		42437:16:401F	04-163/03:07:35	2ECa
202	163 13:12:56	32				END GYONBC32			42437:16:418F	04-163/03:07:36	2T
203	163 13:14:36	31	10	SET		10.2 DEGREE SET DSC-10					1V
204	163 14:02:55	32				B- CCSTIMB			42438:19:001F	04-163/03:57:35	2TB
205	163 14:02:55	32				EXECUTE CCSTIMB FINE			42438:19:001F	04-163/03:57:35	2T
206	163 14:55:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-9819 (D/L ONLY)					2DP
207	163 14:55:00	32				CFG CODES					2DP
208	163 15:00:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-9819					2DP
209	163 16:42:55	32			AC7SSB	(4 +156) SS BIAS CONTROL --- YAW	AACS		42441:39:003F	04-163/06:37:35	2ECa
210	163 18:08:55	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
211	163 18:16:05	31	40	SET		10.2 DEGREE SET DSC-40					1V
212	163 18:43:32	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		48585:53:002F	04-163/06:03:48	1ECd
213	163 18:43:32	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3241	DTR		48585:53:002F	04-163/06:03:48	1ESd
214	163 19:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9819					2DP
215	163 20:19:55	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		48587:53:393F	04-163/07:40:11	1ECd



INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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
229	163 21:45:52	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		48589:40:735F	04-163/09:06:08	1ECd
230	163 21:45:52	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1158	DTR		48589:40:735F	04-163/09:06:08	1ESd
231	163 21:45:53	31				BEGIN RECORDING PWS DATA			48589:40:751F	04-163/09:06:08	1T
232	163 21:45:56	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	48589:41:001F	04-163/09:06:11	1ESf
233	163 21:45:56	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		48589:41:002F	04-163/09:06:11	1ECs
234	163 21:45:57	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		48589:41:026F	04-163/09:06:13	1ECf
235	163 21:45:58	31				B- DRCRUS			48589:41:034F	04-163/09:06:13	1TB
236	163 21:46:44	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	48589:42:001F	04-163/09:06:59	1ESf
237	163 21:46:44	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		48589:42:002F	04-163/09:06:59	1ECs
238	163 21:46:44	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		48589:42:002F	04-163/09:07:00	1ECd



INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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	163 21:46:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0866	DTR		48589:42:002F	04-163/09:07:00	1ESd
240	163 21:47:32	31			SC32AJ	(13) PLS CONFIG CMD	FDS		48589:43:009F	04-163/09:07:48	1ECf
241	163 21:47:34	31				END PWSREC.31			48589:43:034F	04-163/09:07:49	1T
242	163 21:50:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9803 (D/L ONLY)					1DP
243	163 21:50:00	31				CFG CODES					1DP
244	163 23:53:09	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		48592:20:002F	04-163/11:13:24	1ECd
245	163 23:53:09	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0859	DTR		48592:20:002F	04-163/11:13:24	1ESd
246	164 00:00:00	31				VGR-31 OWLT IS 12H 39M 45S					1L
247	164 00:00:00	32				VGR-32 OWLT IS 10H 05M 19S					2L
248	164 00:38:42	32	40 SET			10.2 DEGREE SET DSC-40					2V
249	164 01:41:47	31	10RISE			10.2 DEGREE RISE DSC-10					1V
250	164 01:43:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		48594:37:647F	04-163/13:03:38	1ECd
251	164 01:43:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3241	DTR		48594:37:647F	04-163/13:03:38	1ESd
252	164 02:53:10	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		48596:05:002F	04-163/14:13:24	1ECd
253	164 02:53:10	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3241	DTR		48596:05:002F	04-163/14:13:24	1ESd

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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
254	164 05:16:25	31	60 SET			15.6 DEGREE SET DSC-60					1V
255	164 05:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9804 (D/L ONLY)					1DP
256	164 05:35:00	31				CFG CODES					1DP
257	164 05:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9803					1DP
258	164 08:12:51	32	40RISE			10.2 DEGREE RISE DSC-40					2V
259	164 09:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9820 (D/L ONLY)					2DP
260	164 09:10:00	32				CFG CODES					2DP
261	164 09:11:16	31	40RISE			10.2 DEGREE RISE DSC-40					1V
262	164 11:55:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9804					1DP
263	164 12:00:00	31				VGR-31 OWLT IS 12H 39M 48S					1L
264	164 12:00:00	32				VGR-32 OWLT IS 10H 05M 20S					2L
265	164 13:10:38	31	10 SET			10.2 DEGREE SET DSC-10					1V
266	164 14:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9820 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
267	164 14:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9820					2DP
268	164 16:52:13	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
269	164 18:04:56	31	60RISE			10.2 DEGREE RISE DSC-60					1V
270	164 18:12:06	31	40 SET			10.2 DEGREE SET DSC-40					1V
271	165 00:00:00	31				VGR-31 OWLT IS 12H 39M 51S					1L
272	165 00:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9804 (D/L ONLY)					1DP
273	165 00:00:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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
274	165 00:00:00	32				VGR-32 OWLT IS 10H 05M 20S					2L
275	165 00:34:45	32	40	SET		10.2 DEGREE SET DSC-40					2V
276	165 01:00:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9820					2DP
277	165 01:37:49	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
278	165 05:10:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-9805 (D/L ONLY)					1DP
279	165 05:10:00	31				CFG CODES					1DP
280	165 05:12:29	31	60	SET		15.6 DEGREE SET DSC-60					1V
281	165 05:30:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-9804					1DP
282	165 08:08:48	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
283	165 09:07:18	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
284	165 09:25:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-9805 (D/L ONLY)					1DP
285	165 09:25:00	31				CFG CODES					1DP
286	165 09:45:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-9805					1DP
287	165 10:55:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-9821 (D/L ONLY)					2DP
288	165 10:55:00	32				CFG CODES					2DP
289	165 11:50:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-9805					1DP
290	165 12:00:00	31				VGR-31 OWLT IS 12H 39M 54S					1L
291	165 12:00:00	32				VGR-32 OWLT IS 10H 05M 21S					2L
292	165 13:06:40	31	10	SET		10.2 DEGREE SET DSC-10					1V
293	165 18:00:58	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
294	165 18:08:08	31	40	SET		10.2 DEGREE SET DSC-40					1V
295	165 21:25:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-9805 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B124F WEEK 24 DOY 04-159/00:00 - 04-166/00:00

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
296	165 21:25:00	31				CFG CODES					1DP
297	166 00:00:00	31				VGR-31 OWLT IS 12H 39M 57S					1L
298	166 00:00:00	32				VGR-32 OWLT IS 10H 05M 21S					2L