



INTEGRATED FLIGHT SOE

WEEK 36

SEQUENCE ID A052/B125 DATE OF RELEASE August 18, 2004

EXECUTION PERIOD 08/30/04 to 09/05/04 (04-243 to 04-249)

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 B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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	243 00:00:00	31				VGR-31 OWLT IS 12H 52M 24S					1L
2	243 00:00:00	32				VGR-32 OWLT IS 10H 12M 43S					2L
3	243 00:05:06	31	60	SET		15.2 DEGREE SET DSC-60					1V
4	243 02:54:57	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
5	243 03:57:45	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
6	243 07:30:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-9883					1DP
7	243 07:57:17	31	10	SET		10.2 DEGREE SET DSC-10					1V
8	243 11:00:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-9899 (D/L ONLY)					2DP
9	243 11:00:00	32				CFG CODES					2DP
10	243 12:00:00	31				VGR-31 OWLT IS 12H 52M 30S					1L
11	243 12:00:00	32				VGR-32 OWLT IS 10H 12M 48S					2L
12	243 12:53:12	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
13	243 13:00:22	31	40	SET		10.2 DEGREE SET DSC-40					1V
14	243 16:30:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-9883 (D/L ONLY)					1DP
15	243 16:30:00	31				CFG CODES					1DP
16	243 17:30:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9899					2DP
17	243 19:20:12	32	40	SET		10.2 DEGREE SET DSC-40					2V
18	243 20:25:56	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
19	243 23:30:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-9883					1DP
20	244 00:00:00	31				VGR-31 OWLT IS 12H 52M 36S					1L
21	244 00:00:00	32				VGR-32 OWLT IS 10H 12M 53S					2L
22	244 00:01:11	31	60	SET		15.2 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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	244 02:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9884 (D/L ONLY)					1DP
24	244 02:35:00	31				CFG CODES					1DP
25	244 02:50:58	32	40RISE			10.2 DEGREE RISE DSC-40					2V
26	244 03:53:48	31	40RISE			10.2 DEGREE RISE DSC-40					1V
27	244 06:40:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9884					1DP
28	244 07:53:20	31	10 SET			10.2 DEGREE SET DSC-10					1V
29	244 09:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9900 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
30	244 09:48:46	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
31	244 09:48:46	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
32	244 09:49:34	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
33	244 09:49:34	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
34	244 09:52:58	32				BEGIN PWSREC			44862:57:001F	04-243/23:39:59	2T
35	244 09:52:58	32				B- DRGS4B			44862:57:001F	04-243/23:39:59	2TB
36	244 09:52:58	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			44862:57:009F	04-243/23:40:00	2ECf
37	244 09:53:42	32				BEGIN RECORDING PWS DATA			44862:57:734F	04-243/23:40:43	2T
38	244 09:53:42	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			44862:57:735F	04-243/23:40:43	2ECd

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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
39	244 09:53:42	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2634	DTR		44862:57:735F	04-243/23:40:43	2ESd
40	244 09:53:46	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	44862:58:001F	04-243/23:40:47	2ESf
41	244 09:53:46	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		44862:58:002F	04-243/23:40:47	2ECs
42	244 09:53:47	32				B- DRCRUS			44862:58:018F	04-243/23:40:48	2TB
43	244 09:53:47	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		44862:58:025F	04-243/23:40:49	2ECf
44	244 09:54:34	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	44862:59:001F	04-243/23:41:35	2ESf
45	244 09:54:34	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		44862:59:001F	04-243/23:41:35	2ECd
46	244 09:54:34	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2924	DTR		44862:59:001F	04-243/23:41:35	2ESd
47	244 09:54:34	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		44862:59:002F	04-243/23:41:35	2ECs

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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	244 09:54:35	32				END PWSREC			44862:59:018F	04-243/23:41:36	2T
49	244 11:05:53	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
50	244 11:05:53	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
51	244 11:06:41	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
52	244 11:06:41	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
53	244 11:09:17	31				BEGIN PWSREC.31			51006:09:001F	04-243/22:16:35	1T
54	244 11:09:17	31			SC32AJ	(10) PLS CONFIG CMD	FDS		51006:09:009F	04-243/22:16:36	1ECf
55	244 11:10:05	31				B- DRGS4B			51006:10:001F	04-243/22:17:23	1TB
56	244 11:10:05	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		51006:10:009F	04-243/22:17:24	1ECf
57	244 11:10:49	31				BEGIN RECORDING PWS DATA			51006:10:734F	04-243/22:18:07	1T
58	244 11:10:49	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		51006:10:735F	04-243/22:18:08	1ECd
59	244 11:10:49	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0549	DTR		51006:10:735F	04-243/22:18:08	1ESd

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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
60	244 11:10:53	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	51006:11:001F	04-243/22:18:11	1ESf
61	244 11:10:53	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		51006:11:002F	04-243/22:18:12	1ECs
62	244 11:10:54	31				B- DRCRUS			51006:11:018F	04-243/22:18:12	1TB
63	244 11:10:54	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		51006:11:026F	04-243/22:18:13	1ECf
64	244 11:11:41	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	51006:12:001F	04-243/22:18:59	1ESf
65	244 11:11:41	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		51006:12:002F	04-243/22:19:00	1ECs
66	244 11:11:41	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		51006:12:002F	04-243/22:19:00	1ECd
67	244 11:11:41	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0842	DTR		51006:12:002F	04-243/22:19:00	1ESd
68	244 11:12:29	31			SC32AJ	(13) PLS CONFIG CMD	FDS		51006:13:009F	04-243/22:19:48	1ECf
69	244 11:12:30	31				END PWSREC.31			51006:13:018F	04-243/22:19:48	1T
70	244 12:00:00	31				VGR-31 OWLT IS 12H 52M 42S					1L

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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	244 12:00:00	32				VGR-32 OWLT IS 10H 12M 58S					2L
72	244 12:49:17	31	60RISE			10.2 DEGREE RISE DSC-60					1V
73	244 12:56:27	31	40 SET			10.2 DEGREE SET DSC-40					1V
74	244 15:30:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9884 (D/L ONLY)					1DP
75	244 15:30:00	31				CFG CODES					1DP
76	244 17:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9900					2DP
77	244 18:59:25	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS		44874:20:003F	04-244/08:46:23	2ECa
78	244 19:16:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
79	244 19:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9884 (U/L PASS)					1DP
80	244 19:30:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9884					1DP
81	244 20:22:01	31	10RISE			10.2 DEGREE RISE DSC-10					1V
82	244 23:20:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
83	244 23:20:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
84	244 23:21:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
85	244 23:22:00	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 B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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	244 23:47:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
87	244 23:57:17	31	60 SET			15.1 DEGREE SET DSC-60					1V
88	245 00:00:00	31				VGR-31 OWLT IS 12H 52M 48S					1L
89	245 00:00:00	32				VGR-32 OWLT IS 10H 13M 04S					2L
90	245 00:10:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9885 (D/L ONLY)					1DP
91	245 00:10:00	31				CFG CODES					1DP
92	245 00:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9884					1DP
93	245 02:47:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
94	245 03:18:13	31			AC7SSB	(3 +015) SS BIAS CONTROL - PITCH	AACS		51026:20:003F	04-244/14:25:24	1ECa
95	245 03:49:51	31	40RISE			10.2 DEGREE RISE DSC-40					1V
96	245 04:10:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9885					1DP
97	245 07:49:23	31	10 SET			10.2 DEGREE SET DSC-10					1V
98	245 10:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9901 (D/L ONLY)					2DP
99	245 10:15:00	32				CFG CODES					2DP
100	245 12:00:00	31				VGR-31 OWLT IS 12H 52M 54S					1L
101	245 12:00:00	32				VGR-32 OWLT IS 10H 13M 09S					2L
102	245 12:45:22	31	60RISE			10.2 DEGREE RISE DSC-60					1V
103	245 12:52:33	31	40 SET			10.2 DEGREE SET DSC-40					1V
104	245 15:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9885 (D/L ONLY)					1DP
105	245 15:30:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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
106	245 19:12:13	32	40	SET		10.2 DEGREE SET DSC-40					2V
107	245 19:15:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9901					2DP
108	245 20:18:06	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
109	245 23:20:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-9885					1DP
110	245 23:50:00	31	26	AOS	OPCH ACE	AOS DSS-26 PASS-9886 (D/L ONLY)					1DP
111	245 23:50:00	31				CFG CODES					1DP
112	245 23:53:23	31	60	SET		15.1 DEGREE SET DSC-60					1V
113	246 00:00:00	31				VGR-31 OWLT IS 12H 53M 00S					1L
114	246 00:00:00	32				VGR-32 OWLT IS 10H 13M 14S					2L
115	246 01:32:53	31	26		OPCH 26	== START TLC TEST DOWN-LINK ==					1TD
116	246 02:33:53	31	26		OPCH 26	== END TLC TEST DOWN-LINK ==					1TD
117	246 02:43:02	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
118	246 03:45:54	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
119	246 06:30:00	31	26	LOS	OPCH ACE	LOS DSS-26 PASS-9886					1DP
120	246 07:45:26	31	10	SET		10.2 DEGREE SET DSC-10					1V
121	246 10:10:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-9902 (D/L ONLY)					2DP
122	246 10:10:00	32				CFG CODES					2DP
123	246 12:00:00	31				VGR-31 OWLT IS 12H 53M 06S					1L
124	246 12:00:00	32				VGR-32 OWLT IS 10H 13M 19S					2L
125	246 12:41:27	31	60	RISE		10.2 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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
146	247 12:00:00	31				VGR-31 OWLT IS 12H 53M 17S					1L
147	247 12:00:00	32				VGR-32 OWLT IS 10H 13M 29S					2L
148	247 12:37:32	31	60RISE			10.2 DEGREE RISE DSC-60					1V
149	247 12:44:43	31	40 SET			10.2 DEGREE SET DSC-40					1V
150	247 13:55:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
151	247 13:56:30	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
152	247 13:59:54	32				B- MISCMD			44958:05:001F	04-247/03:46:23	2TB
153	247 13:59:54	32				MISCMD - AACS MRO			44958:05:001F	04-247/03:46:23	2T
154	247 13:59:54	32			SC06BB	(53 0 07 1) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : MEMORY	FDS		44958:05:009F	04-247/03:46:24	2ECf
155	247 14:00:42	32				B- MISCMD			44958:06:001F	04-247/03:47:11	2TB
156	247 14:00:42	32				MISCMD - MRO GSAVE DATA			44958:06:001F	04-247/03:47:11	2T
157	247 14:00:42	32				B- MISCMD			44958:06:001F	04-247/03:47:11	2TB
158	247 14:00:42	32				MISCMD -			44958:06:001F	04-247/03:47:11	2T
159	247 14:00:42	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	44958:06:001F	04-247/03:47:11	2ESf
160	247 14:00:42	32			AC7MLD	(7770) MISC LOGIC CNTL MEM DUMP	AACS		44958:06:003F	04-247/03:47:11	2ECa
161	247 14:00:42	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		44958:06:010F	04-247/03:47:12	2ECf

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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
162	247 14:01:30	32		ACE OPCH			FDS	CR-5T	44958:07:001F	04-247/03:47:59	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
163	247 14:09:07	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		51099:53:002F	04-247/01:15:48	1ECd
164	247 14:09:07	31					DTR		51099:53:002F	04-247/01:15:48	1ESd
						DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0848					
165	247 14:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9887 (D/L ONLY)					1DP
166	247 14:10:00	31				CFG CODES					1DP
167	247 14:10:18	32				B- GYONAC.32			44958:18:001F	04-247/03:56:47	2TB
168	247 14:10:18	32				BEGIN GYONAB32			44958:18:001F	04-247/03:56:47	2T
169	247 14:10:18	32			AC7GYP	(100) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW C/ROLL	AACS		44958:18:003F	04-247/03:56:47	2ECa
170	247 14:10:18	32			CC7GBRP	GYRO B OFF	PWR		44958:18:004F	04-247/03:56:47	2ECp
171	247 14:10:18	32					AACS		44958:18:004F	04-247/03:56:47	2ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF					
172	247 14:10:18	32			CC7GBRP	GYRO B OFF	PWR		44958:18:006F	04-247/03:56:48	2ECp
173	247 14:10:18	32			CC7PC	(362) GYRO B OFF	AACS		44958:18:008F	04-247/03:56:48	2ECa
174	247 14:10:18	32			CC7GCP	GYRO C ON	PWR		44958:18:008F	04-247/03:56:48	2ECp

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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
175	247 14:10:18	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		44958:18:008F	04-247/03:56:48	2ESa
176	247 14:10:18	32			CC7GCP	GYRO C ON	PWR		44958:18:010F	04-247/03:56:48	2ECp
177	247 14:10:18	32			CC7PC	(373) GYRO C ON	AACS		44958:18:013F	04-247/03:56:48	2ECa
178	247 14:10:18	32			CC7GAP	GYRO A ON	PWR		44958:18:013F	04-247/03:56:48	2ECp
179	247 14:10:18	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		44958:18:013F	04-247/03:56:48	2ESa
180	247 14:10:19	32			CC7GAP	GYRO A ON	PWR		44958:18:015F	04-247/03:56:48	2ECp
181	247 14:10:19	32			CC7PC	(353) GYRO A ON	AACS		44958:18:017F	04-247/03:56:48	2ECa
182	247 14:10:47	32				DRIRU INITIALIZATION			44958:18:484F	04-247/03:57:16	2T
183	247 14:10:48	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		44958:18:501F	04-247/03:57:17	2ECa
184	247 14:11:17	32				SET CALIB			44958:19:184F	04-247/03:57:46	2T
185	247 14:11:18	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		44958:19:203F	04-247/03:57:47	2ECa
186	247 14:20:17	32				START GYRO FAULT TEST			44958:30:384F	04-247/04:06:46	2T
187	247 14:20:19	32				END GYONAC32			44958:30:418F	04-247/04:06:48	2T
188	247 16:14:11	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		51102:29:250F	04-247/03:20:50	1ECd
189	247 16:14:11	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3550	DTR		51102:29:250F	04-247/03:20:50	1ESd
190	247 17:06:32	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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
205	247 17:11:32	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	51103:41:001F	04-247/04:18:11	1ESf
206	247 17:11:32	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		51103:41:002F	04-247/04:18:12	1ECs
207	247 17:11:33	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		51103:41:026F	04-247/04:18:13	1ECf
208	247 17:11:34	31				B- DRCRUS			51103:41:034F	04-247/04:18:13	1TB
209	247 17:12:20	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	51103:42:001F	04-247/04:18:59	1ESf
210	247 17:12:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		51103:42:002F	04-247/04:19:00	1ECd
211	247 17:12:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3257	DTR		51103:42:002F	04-247/04:19:00	1ESd
212	247 17:12:20	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		51103:42:002F	04-247/04:19:00	1ECs
213	247 17:13:08	31			SC32AJ	(13) PLS CONFIG CMD	FDS		51103:43:009F	04-247/04:19:48	1ECf
214	247 17:13:10	31				END PWSREC.31			51103:43:034F	04-247/04:19:49	1T
215	247 19:04:14	32	40	SET		10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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
216	247 19:18:45	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		51106:20:002F	04-247/06:25:24	1ECd
217	247 19:18:45	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3251	DTR		51106:20:002F	04-247/06:25:24	1ESd
218	247 19:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9903					2DP
219	247 20:10:16	31	10RISE			10.2 DEGREE RISE DSC-10					1V
220	247 21:09:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		51108:39:013F	04-247/08:16:36	1ECd
221	247 21:09:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0848	DTR		51108:39:013F	04-247/08:16:36	1ESd
222	247 22:18:47	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		51110:05:002F	04-247/09:25:24	1ECd
223	247 22:18:47	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0848	DTR		51110:05:002F	04-247/09:25:24	1ESd
224	247 23:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9887					1DP
225	247 23:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9888 (D/L ONLY)					1DP
226	247 23:30:00	31				CFG CODES					1DP
227	247 23:45:34	31	60 SET			15.1 DEGREE SET DSC-60					1V
228	248 00:00:00	31				VGR-31 OWLT IS 12H 53M 23S					1L
229	248 00:00:00	32				VGR-32 OWLT IS 10H 13M 34S					2L
230	248 02:35:05	32	40RISE			10.2 DEGREE RISE DSC-40					2V
231	248 03:29:36	32			AC7SSB	(4 +180) SS BIAS CONTROL --- YAW	AACS		44974:57:003F	04-247/17:15:59	2ECa
232	248 03:38:00	31	40RISE			10.2 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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
233	248 06:20:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9888					1DP
234	248 07:37:32	31	10 SET			10.2 DEGREE SET DSC-10					1V
235	248 11:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9904 (D/L ONLY)					2DP
236	248 11:35:00	32				CFG CODES					2DP
237	248 12:00:00	31				VGR-31 OWLT IS 12H 53M 29S					1L
238	248 12:00:00	32				VGR-32 OWLT IS 10H 13M 39S					2L
239	248 12:33:38	31	60RISE			10.2 DEGREE RISE DSC-60					1V
240	248 12:40:48	31	40 SET			10.2 DEGREE SET DSC-40					1V
241	248 15:20:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9888 (D/L ONLY)					1DP
242	248 15:20:00	31				CFG CODES					1DP
243	248 17:43:02	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
244	248 19:00:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
245	248 19:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9904					2DP
246	248 20:06:21	31	10RISE			10.2 DEGREE RISE DSC-10					1V
247	248 21:20:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9888					1DP
248	248 23:41:39	31	60 SET			15.1 DEGREE SET DSC-60					1V
249	249 00:00:00	31				VGR-31 OWLT IS 12H 53M 35S					1L
250	249 00:00:00	32				VGR-32 OWLT IS 10H 13M 45S					2L
251	249 00:45:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9889 (D/L ONLY)					1DP
252	249 00:45:00	31				CFG CODES					1DP
253	249 02:31:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V

INTEGRATED SEQUENCE FOR JST A052F JSX B125P WEEK 36 DOY 04-243/00:00 - 04-250/00:00

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	249 03:34:03	31	40RISE			10.2 DEGREE RISE DSC-40					1V
255	249 06:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9889					1DP
256	249 07:33:36	31	10 SET			10.2 DEGREE SET DSC-10					1V
257	249 10:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9905 (D/L ONLY)					2DP
258	249 10:15:00	32				CFG CODES					2DP
259	249 12:00:00	31				VGR-31 OWLT IS 12H 53M 41S					1L
260	249 12:00:00	32				VGR-32 OWLT IS 10H 13M 50S					2L
261	249 12:29:43	31	60RISE			10.2 DEGREE RISE DSC-60					1V
262	249 12:36:54	31	40 SET			10.2 DEGREE SET DSC-40					1V
263	249 14:11:08	32				DRIRU INITIALIZATION			45018:18:484F	04-249/03:57:16	2T
264	249 14:11:09	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		45018:18:501F	04-249/03:57:17	2ECa
265	249 15:20:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9889 (D/L ONLY)					1DP
266	249 15:20:00	31				CFG CODES					1DP
267	249 16:17:31	31			AC7SSB	(4 +142) SS BIAS CONTROL --- YAW	AACS		51162:33:003F	04-249/03:23:48	1ECa
268	249 18:56:15	32	40 SET			10.2 DEGREE SET DSC-40					2V
269	249 19:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9905					2DP
270	249 20:02:26	31	10RISE			10.2 DEGREE RISE DSC-10					1V
271	249 21:15:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9889					1DP
272	249 23:37:45	31	60 SET			15.1 DEGREE SET DSC-60					1V
273	250 00:00:00	31				VGR-31 OWLT IS 12H 53M 47S					1L
274	250 00:00:00	32				VGR-32 OWLT IS 10H 13M 55S					2L