



INTEGRATED FLIGHT SOE

WEEK 49

SEQUENCE ID A053/B126 DATE OF RELEASE November 10, 2004

EXECUTION PERIOD 11/29/04 to 12/06/04 (04-334 to 04-340)

Distribution:
9/25/02
soe list (6)

OPSCHIEF 230-102
DSOT 230-102

S. HOWARD 600-100
C. PRESLEY 600-100

R. WONG 600-100
L. ZOTTARELLI 600-100

INTEGRATED SEQUENCE FOR JST A053F JSX B126F WEEK 49 DOY 04-334/00:00 - 04-341/00:00

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	334 00:00:00	31				VGR-31 OWLT IS 13H 07M 15S					1L
2	334 00:00:00	32				VGR-32 OWLT IS 10H 29M 23S					2L
3	334 01:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9974					1DP
4	334 02:00:39	31	10 SET			10.2 DEGREE SET DSC-10					1V
5	334 06:59:13	31	60RISE			10.2 DEGREE RISE DSC-60					1V
6	334 07:06:25	31	40 SET			10.2 DEGREE SET DSC-40					1V
7	334 07:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9990 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
8	334 08:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9974 (D/L ONLY)					1DP
9	334 08:10:00	31				CFG CODES					1DP
10	334 12:00:00	31				VGR-31 OWLT IS 13H 07M 18S					1L
11	334 12:00:00	32				VGR-32 OWLT IS 10H 29M 27S					2L
12	334 13:20:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
13	334 13:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9990					2DP
14	334 14:31:44	31	10RISE			10.2 DEGREE RISE DSC-10					1V
15	334 16:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9975 (D/L ONLY)					1DP
16	334 16:55:00	31				CFG CODES					1DP
17	334 17:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9974					1DP
18	334 18:07:57	31	60 SET			14.5 DEGREE SET DSC-60					1V
19	334 20:56:13	32	40RISE			10.2 DEGREE RISE DSC-40					2V
20	334 21:56:57	31	40RISE			10.2 DEGREE RISE DSC-40					1V
21	335 00:00:00	31				VGR-31 OWLT IS 13H 07M 21S					1L
22	335 00:00:00	32				VGR-32 OWLT IS 10H 29M 32S					2L

INTEGRATED SEQUENCE FOR JST A053F JSX B126F WEEK 49 DOY 04-334/00:00 - 04-341/00:00

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	335 01:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9975					1DP
24	335 01:56:45	31	10 SET			10.2 DEGREE SET DSC-10					1V
25	335 05:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9991 (D/L ONLY)					2DP
26	335 05:30:00	32				CFG CODES					2DP
27	335 06:55:21	31	60RISE			10.2 DEGREE RISE DSC-60					1V
28	335 07:02:32	31	40 SET			10.2 DEGREE SET DSC-40					1V
29	335 09:07:59	31			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		53733:19:003F	04-334/20:00:36	1ECa
30	335 12:00:00	31				VGR-31 OWLT IS 13H 07M 23S					1L
31	335 12:00:00	32				VGR-32 OWLT IS 10H 29M 37S					2L
32	335 13:16:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
33	335 13:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9975 (D/L ONLY)					1DP
34	335 13:30:00	31				CFG CODES					1DP
35	335 13:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9991					2DP
36	335 14:27:51	31	10RISE			10.2 DEGREE RISE DSC-10					1V
37	335 17:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9975					1DP
38	335 18:04:05	31	60 SET			14.5 DEGREE SET DSC-60					1V
39	335 19:05:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9976 (D/L ONLY)					1DP
40	335 19:05:00	31				CFG CODES					1DP
41	335 20:52:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
42	335 21:53:03	31	40RISE			10.2 DEGREE RISE DSC-40					1V
43	336 00:00:00	31				VGR-31 OWLT IS 13H 07M 26S					1L
44	336 00:00:00	32				VGR-32 OWLT IS 10H 29M 41S					2L

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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
81	336 02:37:40	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		53755:11:026F	04-335/13:30:13	1ECf
82	336 02:38:27	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	53755:12:001F	04-335/13:30:59	1ESf
83	336 02:38:27	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		53755:12:002F	04-335/13:30:59	1ECs
84	336 02:38:27	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		53755:12:002F	04-335/13:31:00	1ECd
85	336 02:38:27	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2038	DTR		53755:12:002F	04-335/13:31:00	1ESd
86	336 02:39:15	31			SC32AJ	(13) PLS CONFIG CMD	FDS		53755:13:009F	04-335/13:31:48	1ECf
87	336 02:39:16	31				END PWSREC.31			53755:13:018F	04-335/13:31:48	1T
88	336 06:51:28	31	60RISE			10.2 DEGREE RISE DSC-60					1V
89	336 06:58:39	31	40 SET			10.2 DEGREE SET DSC-40					1V
90	336 10:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9992 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
91	336 11:08:52	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		53765:50:003F	04-335/22:01:24	1ECa
92	336 12:00:00	31				VGR-31 OWLT IS 13H 07M 29S					1L
93	336 12:00:00	32				VGR-32 OWLT IS 10H 29M 45S					2L
94	336 13:12:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
95	336 13:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9992					2DP

INTEGRATED SEQUENCE FOR JST A053F JSX B126F WEEK 49 DOY 04-334/00:00 - 04-341/00:00

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118	337 15:30:25	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
119	337 17:25:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
120	337 17:25:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
121	337 17:26:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
122	337 17:27:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
123	337 17:52:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
124	337 17:56:18	31	60	SET		14.5 DEGREE SET DSC-60					1V
125	337 18:25:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-9977					1DP
126	337 19:15:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-9978 (D/L ONLY)					1DP
127	337 19:15:00	31				CFG CODES					1DP
128	337 20:44:42	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
129	337 21:45:16	31	40	RISE		10.2 DEGREE RISE DSC-40					1V

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130	338 00:00:00	31				VGR-31 OWLT IS 13H 07M 36S					1L
131	338 00:00:00	32				VGR-32 OWLT IS 10H 29M 59S					2L
132	338 00:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9978					1DP
133	338 01:45:05	31	10 SET			10.2 DEGREE SET DSC-10					1V
134	338 06:43:42	31	60RISE			10.2 DEGREE RISE DSC-60					1V
135	338 06:50:54	31	40 SET			10.2 DEGREE SET DSC-40					1V
136	338 06:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9994 (D/L ONLY)					2DP
137	338 06:55:00	32				CFG CODES					2DP
138	338 12:00:00	31				VGR-31 OWLT IS 13H 07M 39S					1L
139	338 12:00:00	32				VGR-32 OWLT IS 10H 30M 03S					2L
140	338 12:00:27	32				B- GYONAC.32			47685:15:001F	04-338/01:30:23	2TB
141	338 12:00:27	32				BEGIN GYONAB32			47685:15:001F	04-338/01:30:23	2T
142	338 12:00:27	32			AC7GYP	(100) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW C/ROLL	AACS		47685:15:003F	04-338/01:30:23	2ECa
143	338 12:00:27	32			CC7GBRP	GYRO B OFF	PWR		47685:15:003F	04-338/01:30:23	2ECp
144	338 12:00:27	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	47685:15:003F	04-338/01:30:23	2ESa	
145	338 12:00:27	32			CC7GBRP	GYRO B OFF	PWR		47685:15:006F	04-338/01:30:24	2ECp
146	338 12:00:27	32			CC7PC	(362) GYRO B OFF	AACS		47685:15:008F	04-338/01:30:24	2ECa
147	338 12:00:27	32			CC7GCP	GYRO C ON	PWR		47685:15:008F	04-338/01:30:24	2ECp

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148	338 12:00:27	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		47685:15:008F	04-338/01:30:24	2ESa
149	338 12:00:27	32			CC7GCP	GYRO C ON	PWR		47685:15:010F	04-338/01:30:24	2ECp
150	338 12:00:27	32			CC7PC	(373) GYRO C ON	AACS		47685:15:012F	04-338/01:30:24	2ECa
151	338 12:00:27	32			CC7GAP	GYRO A ON	PWR		47685:15:013F	04-338/01:30:24	2ECp
152	338 12:00:27	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		47685:15:013F	04-338/01:30:24	2ESa
153	338 12:00:28	32			CC7GAP	GYRO A ON	PWR		47685:15:015F	04-338/01:30:24	2ECp
154	338 12:00:28	32			CC7PC	(353) GYRO A ON	AACS		47685:15:017F	04-338/01:30:24	2ECa
155	338 12:00:56	32				DRIRU INITIALIZATION			47685:15:484F	04-338/01:30:52	2T
156	338 12:00:57	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		47685:15:501F	04-338/01:30:53	2ECa
157	338 12:01:26	32				SET CALIB			47685:16:184F	04-338/01:31:22	2T
158	338 12:01:27	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		47685:16:203F	04-338/01:31:23	2ECa
159	338 12:10:26	32				START GYRO FAULT TEST			47685:27:384F	04-338/01:40:22	2T
160	338 12:10:28	32				END GYONAC32			47685:27:418F	04-338/01:40:24	2T
161	338 12:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9994					2DP
162	338 13:05:01	32	40 SET			10.2 DEGREE SET DSC-40					2V
163	338 14:16:12	31	10RISE			10.2 DEGREE RISE DSC-10					1V
164	338 14:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9978 (D/L ONLY)					1DP
165	338 14:20:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A053F JSX B126F WEEK 49 DOY 04-334/00:00 - 04-341/00:00

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166	338 16:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9978					1DP
167	338 17:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9979 (D/L ONLY)					1DP
168	338 17:30:00	31				CFG CODES					1DP
169	338 17:52:26	31	60 SET			14.5 DEGREE SET DSC-60					1V
170	338 20:07:21	31	15	OPCH 15		== START TLC TEST DOWN-LINK ==					1TD
171	338 20:40:52	32	40RISE			10.2 DEGREE RISE DSC-40					2V
172	338 21:08:21	31	15	OPCH 15		== END TLC TEST DOWN-LINK ==					1TD
173	338 21:41:23	31	40RISE			10.2 DEGREE RISE DSC-40					1V
174	339 00:00:00	31				VGR-31 OWLT IS 13H 07M 41S					1L
175	339 00:00:00	32				VGR-32 OWLT IS 10H 30M 07S					2L
176	339 01:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9979					1DP
177	339 01:41:11	31	10 SET			10.2 DEGREE SET DSC-10					1V
178	339 06:39:49	31	60RISE			10.2 DEGREE RISE DSC-60					1V
179	339 06:47:01	31	40 SET			10.2 DEGREE SET DSC-40					1V
180	339 07:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9995 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
181	339 12:00:00	31				VGR-31 OWLT IS 13H 07M 44S					1L
182	339 12:00:00	32				VGR-32 OWLT IS 10H 30M 12S					2L
183	339 13:01:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
184	339 13:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9995					2DP
185	339 14:12:19	31	10RISE			10.2 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A053F JSX B126F WEEK 49 DOY 04-334/00:00 - 04-341/00:00

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186	339 14:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9979 (D/L ONLY)					1DP
187	339 14:20:00	31				CFG CODES					1DP
188	339 15:00:08	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
189	339 17:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9979					1DP
190	339 17:48:34	31	60 SET			14.5 DEGREE SET DSC-60					1V
191	339 19:10:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9980 (D/L ONLY)					1DP
192	339 19:10:00	31				CFG CODES					1DP
193	339 20:37:01	32	40RISE			10.2 DEGREE RISE DSC-40					2V
194	339 21:37:30	31	40RISE			10.2 DEGREE RISE DSC-40					1V
195	340 00:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9980					1DP
196	340 00:00:00	31				VGR-31 OWLT IS 13H 07M 46S					1L
197	340 00:00:00	32				VGR-32 OWLT IS 10H 30M 16S					2L
198	340 01:37:18	31	10 SET			10.2 DEGREE SET DSC-10					1V
199	340 06:24:24	31			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		53879:54:003F	04-339/17:16:36	1ECa
200	340 06:35:56	31	60RISE			10.2 DEGREE RISE DSC-60					1V
201	340 06:43:08	31	40 SET			10.2 DEGREE SET DSC-40					1V
202	340 07:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9996 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
203	340 12:00:00	31				VGR-31 OWLT IS 13H 07M 49S					1L
204	340 12:00:00	32				VGR-32 OWLT IS 10H 30M 20S					2L
205	340 12:01:13	32				DRIRU INITIALIZATION			47745:15:484F	04-340/01:30:52	2T
206	340 12:01:14	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		47745:15:501F	04-340/01:30:53	2ECa

INTEGRATED SEQUENCE FOR JST A053F JSX B126F WEEK 49 DOY 04-334/00:00 - 04-341/00:00

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207	340 12:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9996					2DP
208	340 12:54:20	32			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		47746:22:003F	04-340/02:23:59	2ECa
209	340 12:57:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
210	340 14:08:26	31	10RISE			10.2 DEGREE RISE DSC-10					1V
211	340 14:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9980 (D/L ONLY)					1DP
212	340 14:20:00	31				CFG CODES					1DP
213	340 16:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9980					1DP
214	340 17:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9981 (D/L ONLY)					1DP
215	340 17:35:00	31				CFG CODES					1DP
216	340 17:44:40	31	60 SET			14.5 DEGREE SET DSC-60					1V
217	340 20:33:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
218	340 21:33:36	31	40RISE			10.2 DEGREE RISE DSC-40					1V
219	341 00:00:00	31				VGR-31 OWLT IS 13H 07M 51S					1L
220	341 00:00:00	32				VGR-32 OWLT IS 10H 30M 24S					2L