



INTEGRATED FLIGHT SOE

WEEK 25

SEQUENCE ID A055/B128 DATE OF RELEASE June 15, 2005

EXECUTION PERIOD 06/20/05 to 06/26/05 (05-171 to 05-177)

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 A055F JSX B128F WEEK 25 DOY 05-171/00:00 - 05-178/00:00

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
79	172 13:47:38	32				B- DRGS4B			53687:27:001F	05-172/03:15:59	2TB
80	172 13:47:38	32			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		53687:27:010F	05-172/03:16:00	2ECf
81	172 13:48:22	32				BEGIN RECORDING PWS DATA			53687:27:734F	05-172/03:16:43	2T
82	172 13:48:22	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		53687:27:735F	05-172/03:16:43	2ECd
83	172 13:48:22	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0858	DTR		53687:27:735F	05-172/03:16:43	2ESd
84	172 13:48:26	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	53687:28:001F	05-172/03:16:47	2ESf
85	172 13:48:26	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		53687:28:002F	05-172/03:16:47	2ECs
86	172 13:48:27	32				B- DRCRUS			53687:28:018F	05-172/03:16:48	2TB
87	172 13:48:27	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		53687:28:025F	05-172/03:16:49	2ECf
88	172 13:49:14	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	53687:29:001F	05-172/03:17:35	2ESf
89	172 13:49:14	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53687:29:001F	05-172/03:17:35	2ECd

INTEGRATED SEQUENCE FOR JST A055F JSX B128F WEEK 25 DOY 05-171/00:00 - 05-178/00:00

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
104	172 15:04:48	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2942	DTR		59830:40:735F	05-172/01:54:08	1ESd
105	172 15:04:52	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59830:41:001F	05-172/01:54:11	1ESf
106	172 15:04:52	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		59830:41:002F	05-172/01:54:11	1ECs
107	172 15:04:53	31				B- DRCRUS			59830:41:018F	05-172/01:54:12	1TB
108	172 15:04:53	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		59830:41:026F	05-172/01:54:13	1ECf
109	172 15:05:40	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59830:42:001F	05-172/01:54:59	1ESf
110	172 15:05:40	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		59830:42:002F	05-172/01:54:59	1ECs
111	172 15:05:40	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59830:42:002F	05-172/01:55:00	1ECd
112	172 15:05:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2650	DTR		59830:42:002F	05-172/01:55:00	1ESd

INTEGRATED SEQUENCE FOR JST A055F JSX B128F WEEK 25 DOY 05-171/00:00 - 05-178/00:00

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
143	173 10:40:58	31		ACE OPCH			FDS	CR-5T	59855:11:001F	05-172/21:30:11	1ESf
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
144	173 10:40:58	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		59855:11:002F	05-172/21:30:11	1ECs
145	173 10:40:59	31				END PMPCALLR			59855:11:018F	05-172/21:30:12	1T
146	173 12:00:00	31				VGR-31 OWLT IS 13H 10M 46S					1L
147	173 12:00:00	32				VGR-32 OWLT IS 10H 31M 40S					2L
148	173 12:15:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-0180 (D/L ONLY)					1DP
149	173 12:15:00	31				CFG CODES					1DP
150	173 12:33:02	31	10 SET			10.2 DEGREE SET DSC-10					1V
151	173 12:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0180					1DP
152	173 13:05:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0196 (D/L ONLY)					2DP
153	173 13:05:00	32				CFG CODES					2DP
154	173 14:30:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-0180					1DP
155	173 17:27:23	31	60RISE			10.2 DEGREE RISE DSC-60					1V
156	173 17:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0196					2DP
157	173 17:34:33	31	40 SET			10.2 DEGREE SET DSC-40					1V
158	173 21:00:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-0180 (D/L ONLY)					1DP
159	173 21:00:00	31				CFG CODES					1DP
160	174 00:00:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-0180					1DP

INTEGRATED SEQUENCE FOR JST A055F JSX B128F WEEK 25 DOY 05-171/00:00 - 05-178/00:00

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
161	174 00:00:00	31				VGR-31 OWLT IS 13H 10M 50S					1L
162	174 00:00:00	32				VGR-32 OWLT IS 10H 31M 41S					2L
163	174 00:03:11	32	40	SET		10.2 DEGREE SET DSC-40					2V
164	174 01:00:15	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
165	174 01:35:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-0181 (D/L ONLY)					1DP
166	174 01:35:00	31				CFG CODES					1DP
167	174 04:34:54	31	60	SET		15.6 DEGREE SET DSC-60					1V
168	174 07:26:40	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
169	174 07:55:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0197 (D/L ONLY)					2DP
170	174 07:55:00	32				CFG CODES					2DP
171	174 08:29:41	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
172	174 10:40:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-0181					1DP
173	174 12:00:00	31				VGR-31 OWLT IS 13H 10M 53S					1L
174	174 12:00:00	32				VGR-32 OWLT IS 10H 31M 42S					2L
175	174 12:29:04	31	10	SET		10.2 DEGREE SET DSC-10					1V
176	174 17:06:07	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		53751:35:003F	05-174/06:34:23	2ECa
177	174 17:23:25	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
178	174 17:30:35	31	40	SET		10.2 DEGREE SET DSC-40					1V
179	174 20:30:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0197					2DP
180	174 20:50:00	31	55	AOS	OPCH ACE	AOS DSS-55 PASS-0181 (D/L ONLY)					1DP
181	174 20:50:00	31				CFG CODES					1DP
182	174 23:05:00	31	55	LOS	OPCH ACE	LOS DSS-55 PASS-0181					1DP

INTEGRATED SEQUENCE FOR JST A055F JSX B128F WEEK 25 DOY 05-171/00:00 - 05-178/00:00

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
183	174 23:59:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
184	175 00:00:00	31				VGR-31 OWLT IS 13H 10M 57S					1L
185	175 00:00:00	32				VGR-32 OWLT IS 10H 31M 44S					2L
186	175 00:56:17	31	10RISE			10.2 DEGREE RISE DSC-10					1V
187	175 02:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0182 (D/L ONLY)					1DP
188	175 02:35:00	31				CFG CODES					1DP
189	175 04:30:57	31	60 SET			15.6 DEGREE SET DSC-60					1V
190	175 07:22:37	32	40RISE			10.2 DEGREE RISE DSC-40					2V
191	175 08:25:43	31	40RISE			10.2 DEGREE RISE DSC-40					1V
192	175 09:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0198 (D/L ONLY)					2DP
193	175 09:10:00	32				CFG CODES					2DP
194	175 10:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0182					1DP
195	175 12:00:00	31				VGR-31 OWLT IS 13H 11M 00S					1L
196	175 12:00:00	32				VGR-32 OWLT IS 10H 31M 45S					2L
197	175 12:25:05	31	10 SET			10.2 DEGREE SET DSC-10					1V
198	175 17:19:27	31	60RISE			10.2 DEGREE RISE DSC-60					1V
199	175 17:26:37	31	40 SET			10.2 DEGREE SET DSC-40					1V
200	175 17:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0198					2DP
201	175 18:02:50	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		59924:23:002F	05-175/04:51:48	1ECd
202	175 18:02:50	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2643	DTR		59924:23:002F	05-175/04:51:48	1ESd

INTEGRATED SEQUENCE FOR JST A055F JSX B128F WEEK 25 DOY 05-171/00:00 - 05-178/00:00

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
215	175 21:05:11	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3251	DTR		59928:10:735F	05-175/07:54:08	1ESd
216	175 21:05:15	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	59928:11:001F	05-175/07:54:11	1ESf
217	175 21:05:15	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		59928:11:002F	05-175/07:54:11	1ECs
218	175 21:05:16	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		59928:11:026F	05-175/07:54:13	1ECf
219	175 21:06:03	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	59928:12:001F	05-175/07:54:59	1ESf
220	175 21:06:03	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		59928:12:002F	05-175/07:55:00	1ECs
221	175 21:06:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59928:12:002F	05-175/07:55:00	1ECd
222	175 21:06:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2958	DTR		59928:12:002F	05-175/07:55:00	1ESd
223	175 21:06:51	31			SC32AJ	(13) PLS CONFIG CMD	FDS		59928:13:009F	05-175/07:55:48	1ECf

INTEGRATED SEQUENCE FOR JST A055F JSX B128F WEEK 25 DOY 05-171/00:00 - 05-178/00:00

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
224	175 22:30:00	31	54	OPCH 54		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
225	175 22:30:00	31	54	OPCH 54		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
226	175 22:31:00	31	54	OPCH 54		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
227	175 22:32:00	31	54	OPCH 54		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
228	175 22:57:00	31	54	OPCH 54		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
229	175 23:12:28	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		59930:50:002F	05-175/10:01:24	1ECd
230	175 23:12:28	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2952	DTR		59930:50:002F	05-175/10:01:24	1ESd
231	175 23:26:44	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59931:07:663F	05-175/10:15:39	1ECd
232	175 23:26:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2643	DTR		59931:07:663F	05-175/10:15:39	1ESd
233	175 23:55:16	32	40 SET			10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A055F JSX B128F WEEK 25 DOY 05-171/00:00 - 05-178/00:00

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
234	176 00:00:00	31				VGR-31 OWLT IS 13H 11M 04S					1L
235	176 00:00:00	32				VGR-32 OWLT IS 10H 31M 46S					2L
236	176 00:52:19	31	10RISE			10.2 DEGREE RISE DSC-10					1V
237	176 01:25:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0182					1DP
238	176 02:12:29	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		59934:35:002F	05-175/13:01:24	1ECd
239	176 02:12:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2643	DTR		59934:35:002F	05-175/13:01:24	1ESd
240	176 02:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0183 (D/L ONLY)					1DP
241	176 02:25:00	31				CFG CODES					1DP
242	176 04:21:17	31			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		59937:16:003F	05-175/15:10:12	1ECa
243	176 04:26:58	31	60 SET			15.6 DEGREE SET DSC-60					1V
244	176 07:18:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
245	176 08:21:45	31	40RISE			10.2 DEGREE RISE DSC-40					1V
246	176 09:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0199 (D/L ONLY)					2DP
247	176 09:10:00	32				CFG CODES					2DP
248	176 10:06:59	32			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		53802:51:003F	05-175/23:35:11	2ECa
249	176 10:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0183					1DP
250	176 12:00:00	31				VGR-31 OWLT IS 13H 11M 08S					1L
251	176 12:00:00	32				VGR-32 OWLT IS 10H 31M 47S					2L
252	176 12:21:07	31	10 SET			10.2 DEGREE SET DSC-10					1V
253	176 17:15:29	31	60RISE			10.2 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A055F JSX B128F WEEK 25 DOY 05-171/00:00 - 05-178/00:00

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254	176 17:22:39	31	40	SET		10.2 DEGREE SET DSC-40					1V
255	176 19:30:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-0199					2DP
256	176 20:50:00	31	55	AOS	OPCH ACE	AOS DSS-55 PASS-0183 (D/L ONLY)					1DP
257	176 20:50:00	31				CFG CODES					1DP
258	176 23:51:18	32	40	SET		10.2 DEGREE SET DSC-40					2V
259	177 00:00:00	31				VGR-31 OWLT IS 13H 11M 11S					1L
260	177 00:00:00	32				VGR-32 OWLT IS 10H 31M 48S					2L
261	177 00:48:21	31		10RISE		10.2 DEGREE RISE DSC-10					1V
262	177 01:00:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-0183 (D/L ONLY)					1DP
263	177 01:00:00	31				CFG CODES					1DP
264	177 01:15:00	31	55	LOS	OPCH ACE	LOS DSS-55 PASS-0183					1DP
265	177 01:19:21	31	63		OPCH 63	== START TLC TEST DOWN-LINK ==					1TD
266	177 02:20:21	31	63		OPCH 63	== END TLC TEST DOWN-LINK ==					1TD
267	177 04:05:00	31	24	AOS	OPCH ACE	AOS DSS-24 PASS-0184 (D/L ONLY)					1DP
268	177 04:05:00	31				CFG CODES					1DP
269	177 04:23:02	31	60	SET		15.6 DEGREE SET DSC-60					1V
270	177 05:00:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-0183					1DP
271	177 07:14:32	32		40RISE		10.2 DEGREE RISE DSC-40					2V
272	177 08:17:47	31		40RISE		10.2 DEGREE RISE DSC-40					1V
273	177 09:45:00	31	24	LOS	OPCH ACE	LOS DSS-24 PASS-0184					1DP

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274	177 12:00:00	31				VGR-31 OWLT IS 13H 11M 15S					1L
275	177 12:00:00	32				VGR-32 OWLT IS 10H 31M 50S					2L
276	177 12:17:09	31	10	SET		10.2 DEGREE SET DSC-10					1V
277	177 15:40:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-0200 (D/L ONLY)					2DP
278	177 15:40:00	32				CFG CODES					2DP
279	177 17:11:31	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
280	177 17:18:41	31	40	SET		10.2 DEGREE SET DSC-40					1V
281	177 17:20:00	32	34	AOS	OPCH ACE	AOS DSS-34 PASS-0200 (D/L ONLY)					2DP
282	177 17:20:00	32				CFG CODES					2DP
283	177 17:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-0200					2DP
284	177 20:45:00	31	55	AOS	OPCH ACE	AOS DSS-55 PASS-0184 (D/L ONLY)					1DP
285	177 20:45:00	31				CFG CODES					1DP
286	177 21:45:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-0200					2DP
287	177 23:47:21	32	40	SET		10.2 DEGREE SET DSC-40					2V
288	178 00:00:00	31				VGR-31 OWLT IS 13H 11M 19S					1L
289	178 00:00:00	32				VGR-32 OWLT IS 10H 31M 51S					2L