



INTEGRATED FLIGHT SOE

WEEK 23

SEQUENCE ID A063/None DATE OF RELEASE May 30, 2007

EXECUTION PERIOD 06/04/07 to 06/10/07 (07-155 to 07-161)

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 23 DOY 07-155/00:00 - 07-162/00:00

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	155 00:00:00	31				VGR-31 OWLT IS 14H 08M 39S					1L
2	155 00:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
3	155 01:33:05	32	40	SET		10.2 DEGREE SET DSC-40					2V
4	155 02:19:49	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
5	155 04:50:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-0893					1DP
6	155 05:54:36	31	60	SET		15.5 DEGREE SET DSC-60					1V
7	155 06:00:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-0894 (D/L ONLY)					1DP
8	155 06:00:00	31				CFG CODES					1DP
9	155 08:30:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0910 (D/L ONLY)					2DP
10	155 08:30:00	32				CFG CODES					2DP
11	155 08:40:23	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
12	155 09:32:29	31			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		15676:33:003F	07-154/19:23:48	1ECa
13	155 09:48:58	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
14	155 11:00:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-0894					1DP
15	155 12:00:00	31				VGR-31 OWLT IS 14H 08M 41S					1L
16	155 12:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
17	155 13:48:22	31	10	SET		10.2 DEGREE SET DSC-10					1V
18	155 18:43:01	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
19	155 18:50:11	31	40	SET		10.2 DEGREE SET DSC-40					1V
20	155 19:30:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0910					2DP
21	155 20:15:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-0894 (D/L ONLY)					1DP
22	155 20:15:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 23 DOY 07-155/00:00 - 07-162/00:00

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
66	156 14:34:34	32				BEGIN RECORDING PWS DATA			09571:27:734F	07-156/03:16:43	2T
67	156 14:34:34	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		09571:27:735F	07-156/03:16:43	2ECd
68	156 14:34:34	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1454	DTR		09571:27:735F	07-156/03:16:43	2ESd
69	156 14:34:38	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	09571:28:001F	07-156/03:16:47	2ESf
70	156 14:34:38	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		09571:28:002F	07-156/03:16:47	2ECs
71	156 14:34:39	32				B- DRCRUS			09571:28:018F	07-156/03:16:48	2TB
72	156 14:34:39	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		09571:28:025F	07-156/03:16:49	2ECf
73	156 14:35:26	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	09571:29:001F	07-156/03:17:35	2ESf
74	156 14:35:26	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		09571:29:001F	07-156/03:17:35	2ECd
75	156 14:35:26	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1163	DTR		09571:29:001F	07-156/03:17:35	2ESd

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 23 DOY 07-155/00:00 - 07-162/00:00

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
76	156 14:35:26	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		09571:29:002F	07-156/03:17:35	2ECs
77	156 14:35:27	32				END PWSREC			09571:29:018F	07-156/03:17:36	2T
78	156 15:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0911 (D/L ONLY)					2DP
79	156 15:20:00	32				CFG CODES					2DP
80	156 16:39:26	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		09574:04:003F	07-156/05:21:35	2ECa
81	156 18:39:02	31	60RISE			10.2 DEGREE RISE DSC-60					1V
82	156 18:46:12	31	40 SET			10.2 DEGREE SET DSC-40					1V
83	156 19:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0911					2DP
84	156 22:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0895 (D/L ONLY)					1DP
85	156 22:00:00	31				CFG CODES					1DP
86	157 00:00:00	31				VGR-31 OWLT IS 14H 08M 48S					1L
87	157 00:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
88	157 01:25:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
89	157 02:11:53	31	10RISE			10.2 DEGREE RISE DSC-10					1V
90	157 02:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0895					1DP
91	157 05:05:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0896 (D/L ONLY)					1DP
92	157 05:05:00	31				CFG CODES					1DP
93	157 05:46:38	31	60 SET			15.5 DEGREE SET DSC-60					1V
94	157 08:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0912 (D/L ONLY)					2DP
95	157 08:20:00	32				CFG CODES					2DP

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96	157 08:32:19	32	40RISE			10.2 DEGREE RISE DSC-40					2V
97	157 09:41:02	31	40RISE			10.2 DEGREE RISE DSC-40					1V
98	157 10:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0896					1DP
99	157 12:00:00	31				VGR-31 OWLT IS 14H 08M 51S					1L
100	157 12:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
101	157 12:14:15	31			AC7SSB	(4 +146) SS BIAS CONTROL --- YAW	AACS		15739:55:003F	07-156/22:05:24	1ECa
102	157 13:40:26	31	10 SET			10.2 DEGREE SET DSC-10					1V
103	157 16:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0912					2DP
104	157 18:35:04	31	60RISE			10.2 DEGREE RISE DSC-60					1V
105	157 18:42:14	31	40 SET			10.2 DEGREE SET DSC-40					1V
106	157 20:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0896 (D/L ONLY)					1DP
107	157 20:05:00	31				CFG CODES					1DP
108	158 00:00:00	31				VGR-31 OWLT IS 14H 08M 53S					1L
109	158 00:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
110	158 01:21:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
111	158 02:07:55	31	10RISE			10.2 DEGREE RISE DSC-10					1V
112	158 02:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0896					1DP
113	158 03:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0897 (D/L ONLY)					1DP
114	158 03:05:00	31				CFG CODES					1DP
115	158 05:42:41	31	60 SET			15.5 DEGREE SET DSC-60					1V
116	158 08:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0913 (D/L ONLY)					2DP
117	158 08:25:00	32				CFG CODES					2DP

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186	159 11:39:13	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15799:11:001F	07-158/21:30:11	1ESf
187	159 11:39:13	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		15799:11:002F	07-158/21:30:11	1ECs
188	159 11:39:13	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15799:11:002F	07-158/21:30:12	1ECd
189	159 11:39:13	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0523	DTR		15799:11:002F	07-158/21:30:12	1ESd
190	159 11:39:13	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		15799:11:002F	07-158/21:30:12	1ECf
191	159 11:39:13	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15799:11:002F	07-158/21:30:12	1ESf
192	159 11:39:14	31				END PLAYBACK			15799:11:018F	07-158/21:30:12	1T
193	159 11:48:49	31				YAWDB - .10			15799:23:001F	07-158/21:39:47	1T
194	159 11:48:49	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		15799:23:004F	07-158/21:39:48	1ECa
195	159 12:00:00	31				VGR-31 OWLT IS 14H 09M 01S					1L
196	159 12:00:00	32				VGR-32 OWLT IS 11H 23M 43S					2L
197	159 13:03:27	32				B- GAIN.32			09659:34:001F	07-159/01:45:35	2TB
198	159 13:03:27	32				BEGIN GAIN32			09659:34:001F	07-159/01:45:35	2T
199	159 13:03:27	32				B- GYONBC.32			09659:34:001F	07-159/01:45:35	2TB
200	159 13:03:27	32				BEGIN GYONBC32			09659:34:001F	07-159/01:45:35	2T

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201	159 13:03:27	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		09659:34:003F	07-159/01:45:35	2ECa
202	159 13:03:27	32			CC7GARP	GYRO A OFF	PWR		09659:34:004F	07-159/01:45:35	2ECp
203	159 13:03:27	32			CC7GARP	GYRO A OFF	PWR		09659:34:007F	07-159/01:45:36	2ECp
204	159 13:03:27	32			CC7PC	(352) GYRO A OFF	AACS		09659:34:009F	07-159/01:45:36	2ECa
205	159 13:03:27	32			CC7GCP	GYRO C ON	PWR		09659:34:009F	07-159/01:45:36	2ECp
206	159 13:03:27	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	09659:34:009F	07-159/01:45:36	2ESa	
207	159 13:03:27	32			CC7GCP	GYRO C ON	PWR		09659:34:011F	07-159/01:45:36	2ECp
208	159 13:03:28	32			CC7PC	(373) GYRO C ON	AACS		09659:34:013F	07-159/01:45:36	2ECa
209	159 13:03:28	32			CC7GBP	GYRO B ON	PWR		09659:34:014F	07-159/01:45:36	2ECp
210	159 13:03:28	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	09659:34:014F	07-159/01:45:36	2ESa	
211	159 13:03:28	32			CC7GBP	GYRO B ON	PWR		09659:34:016F	07-159/01:45:36	2ECp
212	159 13:03:28	32			CC7PC	(363) GYRO B ON	AACS		09659:34:018F	07-159/01:45:36	2ECa
213	159 13:03:56	32				DRIRU INITIALIZATION			09659:34:484F	07-159/01:46:04	2T
214	159 13:03:57	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		09659:34:501F	07-159/01:46:05	2ECa
215	159 13:04:26	32				SET CALIB			09659:35:184F	07-159/01:46:34	2T
216	159 13:04:27	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		09659:35:203F	07-159/01:46:35	2ECa
217	159 13:13:26	32				START GYRO FAULT TEST			09659:46:384F	07-159/01:55:34	2T
218	159 13:13:27	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		09659:46:401F	07-159/01:55:35	2ECa

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 23 DOY 07-155/00:00 - 07-162/00:00

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	160 01:06:56	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15816:00:465F	07-159/10:57:51	1ECd
240	160 01:06:56	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3246	DTR	15816:00:465F	07-159/10:57:51	1ESd	
241	160 01:13:26	32	40 SET			10.2 DEGREE SET DSC-40					2V
242	160 01:50:28	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		15816:55:002F	07-159/11:41:24	1ECd
243	160 01:50:28	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3246	DTR	15816:55:002F	07-159/11:41:24	1ESd	
244	160 01:50:29	31				END REPLAY31		15816:55:018F	07-159/11:41:24	1T	
245	160 01:59:58	31	10RISE			10.2 DEGREE RISE DSC-10					1V
246	160 02:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0898					1DP
247	160 03:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0899 (D/L ONLY)					1DP
248	160 03:00:00	31				CFG CODES					1DP
249	160 05:34:43	31	60 SET			15.5 DEGREE SET DSC-60					1V
250	160 08:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0915 (D/L ONLY)					2DP
251	160 08:10:00	32				CFG CODES					2DP
252	160 08:20:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
253	160 09:29:09	31	40RISE			10.2 DEGREE RISE DSC-40					1V
254	160 10:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0899					1DP
255	160 12:00:00	31				VGR-31 OWLT IS 14H 09M 07S					1L
256	160 12:00:00	32				VGR-32 OWLT IS 11H 23M 43S					2L

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257	160 13:28:33	31	10 SET			10.2 DEGREE SET DSC-10					1V
258	160 14:15:57	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
259	160 15:28:55	31			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		15833:58:003F	07-160/01:19:48	1ECa
260	160 15:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0915					2DP
261	160 18:23:09	31	60RISE			10.2 DEGREE RISE DSC-60					1V
262	160 18:30:19	31	40 SET			10.2 DEGREE SET DSC-40					1V
263	161 00:00:00	31				VGR-31 OWLT IS 14H 09M 09S					1L
264	161 00:00:00	32				VGR-32 OWLT IS 11H 23M 44S					2L
265	161 01:09:30	32	40 SET			10.2 DEGREE SET DSC-40					2V
266	161 01:56:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V
267	161 04:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0900 (U/L PASS)					1DP
268	161 05:30:46	31	60 SET			15.5 DEGREE SET DSC-60					1V
269	161 08:16:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
270	161 09:25:11	31	40RISE			10.2 DEGREE RISE DSC-40					1V
271	161 09:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0916 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
272	161 09:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0900					1DP
273	161 12:00:00	31				VGR-31 OWLT IS 14H 09M 12S					1L
274	161 12:00:00	32				VGR-32 OWLT IS 11H 23M 44S					2L
275	161 13:24:35	31	10 SET			10.2 DEGREE SET DSC-10					1V
276	161 13:38:40	32			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		09720:18:003F	07-161/02:20:47	2ECa
277	161 16:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0916					2DP
278	161 18:19:11	31	60RISE			10.2 DEGREE RISE DSC-60					1V

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279	161 18:26:21	31	40	SET		10.2 DEGREE SET DSC-40					1V
280	161 22:00:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-0900 (D/L ONLY)					1DP
281	161 22:00:00	31				CFG CODES					1DP
282	162 00:00:00	31				VGR-31 OWLT IS 14H 09M 15S					1L
283	162 00:00:00	32				VGR-32 OWLT IS 11H 23M 44S					2L