



INTEGRATED FLIGHT SOE

WEEK 31

SEQUENCE ID A060/None DATE OF RELEASE July 26, 2006

EXECUTION PERIOD 07/31/06 to 08/06/06 (06-212 to 06-218)

Distribution:
soe list (2)

S. HOWARD

600-100

R. WONG

600-100

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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	212 00:00:00	31				VGR-31 OWLT IS 13H 46M 21S					1L
2	212 00:00:00	32				VGR-32 OWLT IS 11H 00M 39S					2L
3	212 01:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0584					1DP
4	212 01:45:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-0585 (D/L ONLY)					1DP
5	212 01:45:00	31				CFG CODES					1DP
6	212 02:06:54	31	60 SET			15.4 DEGREE SET DSC-60					1V
7	212 04:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0585 (D/L ONLY)					1DP
8	212 04:20:00	31				CFG CODES					1DP
9	212 04:40:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-0585					1DP
10	212 04:51:48	32	40RISE			10.2 DEGREE RISE DSC-40					2V
11	212 06:00:51	31	40RISE			10.2 DEGREE RISE DSC-40					1V
12	212 06:21:23	31			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		06433:02:003F	06-211/16:35:00	1ECa
13	212 09:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0585					1DP
14	212 09:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0601 (D/L ONLY)					2DP
15	212 09:35:00	32				CFG CODES					2DP
16	212 10:00:17	31	10 SET			10.2 DEGREE SET DSC-10					1V
17	212 12:00:00	31				VGR-31 OWLT IS 13H 46M 26S					1L
18	212 12:00:00	32				VGR-32 OWLT IS 11H 00M 42S					2L
19	212 13:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0601 (D/L ONLY)					2DP
20	212 13:45:00	32				CFG CODES					2DP
21	212 14:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0601					2DP

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
92	213 12:52:50	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		06471:11:026F	06-212/23:06:13	1ECf
93	213 12:53:37	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06471:12:001F	06-212/23:06:59	1ESf
94	213 12:53:37	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06471:12:002F	06-212/23:07:00	1ECd
95	213 12:53:37	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0856	DTR		06471:12:002F	06-212/23:07:00	1ESd
96	213 12:53:37	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		06471:12:002F	06-212/23:07:00	1ECs
97	213 12:54:25	31			SC32AJ	(13) PLS CONFIG CMD	FDS		06471:13:010F	06-212/23:07:48	1ECf
98	213 12:54:26	31				END PWSREC.31			06471:13:018F	06-212/23:07:48	1T
99	213 14:51:18	31	60RISE			10.2 DEGREE RISE DSC-60					1V
100	213 14:58:28	31	40 SET			10.2 DEGREE SET DSC-40					1V
101	213 19:15:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0586 (D/L ONLY)					1DP
102	213 19:15:00	31				CFG CODES					1DP
103	213 19:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0602					2DP
104	213 21:31:51	32	40 SET			10.2 DEGREE SET DSC-40					2V
105	213 22:05:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0586					1DP
106	213 22:24:07	31	10RISE			10.2 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
123	214 03:50:32	31			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		06489:53:002F	06-213/14:03:48	1ECs
124	214 04:05:44	31				START TEST 1			06490:12:001F	06-213/14:18:59	1T
125	214 04:05:44	31			AC7SSB	(3 +007) SS BIAS CONTROL - PITCH	AACS		06490:12:003F	06-213/14:19:00	1ECa
126	214 04:16:08	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		06490:25:003F	06-213/14:29:24	1ECa
127	214 04:16:08	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		06490:25:003F	06-213/14:29:24	1ESa
128	214 04:16:08	31			CC7GARP	GYRO A OFF	PWR		06490:25:003F	06-213/14:29:24	1ECp
129	214 04:16:08	31			CC7GARP	GYRO A OFF	PWR		06490:25:006F	06-213/14:29:24	1ECp
130	214 04:16:08	31			CC7PC	(352) GYRO A OFF	AACS		06490:25:008F	06-213/14:29:24	1ECa
131	214 04:16:08	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06490:25:008F	06-213/14:29:24	1ECp
132	214 04:16:09	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06490:25:010F	06-213/14:29:24	1ECp
133	214 04:16:09	31			CC7PC	(312) DUMMY PWR CMD	AACS		06490:25:012F	06-213/14:29:24	1ECa
134	214 04:16:56	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		06490:26:004F	06-213/14:30:12	1ECa
135	214 04:20:56	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		06490:31:004F	06-213/14:34:12	1ECa
136	214 04:28:56	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		06490:41:004F	06-213/14:42:12	1ECa
137	214 04:32:56	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		06490:46:004F	06-213/14:46:12	1ECa
138	214 04:33:44	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		06490:47:004F	06-213/14:47:00	1ECa
139	214 04:37:44	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		06490:52:004F	06-213/14:51:00	1ECa
140	214 04:43:47	32	40RISE			10.2 DEGREE RISE DSC-40					2V
141	214 04:45:44	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		06491:02:004F	06-213/14:59:00	1ECa

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
142	214 04:49:44	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		06491:07:004F	06-213/15:03:00	1ECa
143	214 04:51:20	31			CC7SS	(1) SS SEARCH ENABLE	AACS		06491:09:002F	06-213/15:04:36	1ECa
144	214 04:51:20	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06491:09:002F	06-213/15:04:36	1ESa	
145	214 04:51:20	31			CC7PC	(327) IDET ACQUIRED	AACS		06491:09:003F	06-213/15:04:36	1ECa
146	214 04:51:20	31			CC7GARP	GYRO A OFF	PWR		06491:09:003F	06-213/15:04:36	1ECp
147	214 04:51:20	31			CC7GARP	GYRO A OFF	PWR		06491:09:005F	06-213/15:04:36	1ECp
148	214 04:51:20	31			CC7PC	(352) GYRO A OFF	AACS		06491:09:008F	06-213/15:04:36	1ECa
149	214 04:51:20	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06491:09:008F	06-213/15:04:36	1ECp
150	214 04:51:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06491:09:010F	06-213/15:04:36	1ECp
151	214 04:51:21	31			CC7PC	(312) DUMMY PWR CMD	AACS		06491:09:012F	06-213/15:04:36	1ECa
152	214 04:52:56	31				END TEST 1			06491:11:001F	06-213/15:06:11	1T
153	214 04:52:56	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		06491:11:002F	06-213/15:06:12	1ECa
154	214 04:54:01	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06491:12:285F	06-213/15:07:17	1ESa	
155	214 04:54:01	31			CC7PC	(307) STAR ACQUIRED	AACS		06491:12:286F	06-213/15:07:17	1ECa
156	214 04:54:01	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06491:12:286F	06-213/15:07:17	1ECp
157	214 04:54:01	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06491:12:289F	06-213/15:07:17	1ECp
158	214 04:54:01	31			CC7PC	(312) DUMMY PWR CMD	AACS		06491:12:291F	06-213/15:07:17	1ECa
159	214 05:05:44	31				START TEST 2			06491:27:001F	06-213/15:18:59	1T

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
160	214 05:05:44	31			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		06491:27:003F	06-213/15:19:00	1ECa
161	214 05:16:08	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		06491:40:003F	06-213/15:29:24	1ECa
162	214 05:16:08	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06491:40:003F	06-213/15:29:24	1ESa	
163	214 05:16:08	31			CC7GARP	GYRO A OFF	PWR		06491:40:003F	06-213/15:29:24	1ECp
164	214 05:16:08	31			CC7GARP	GYRO A OFF	PWR		06491:40:006F	06-213/15:29:24	1ECp
165	214 05:16:08	31			CC7PC	(352) GYRO A OFF	AACS		06491:40:008F	06-213/15:29:24	1ECa
166	214 05:16:08	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06491:40:008F	06-213/15:29:24	1ECp
167	214 05:16:09	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06491:40:010F	06-213/15:29:24	1ECp
168	214 05:16:09	31			CC7PC	(312) DUMMY PWR CMD	AACS		06491:40:012F	06-213/15:29:24	1ECa
169	214 05:16:56	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		06491:41:004F	06-213/15:30:12	1ECa
170	214 05:20:56	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		06491:46:004F	06-213/15:34:12	1ECa
171	214 05:28:56	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		06491:56:004F	06-213/15:42:12	1ECa
172	214 05:32:56	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		06492:01:004F	06-213/15:46:12	1ECa
173	214 05:33:44	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		06492:02:004F	06-213/15:47:00	1ECa
174	214 05:37:44	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		06492:07:004F	06-213/15:51:00	1ECa
175	214 05:45:45	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		06492:17:004F	06-213/15:59:00	1ECa
176	214 05:49:45	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		06492:22:004F	06-213/16:03:00	1ECa
177	214 05:51:21	31			CC7SS	(1) SS SEARCH ENABLE	AACS		06492:24:002F	06-213/16:04:36	1ECa

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
178	214 05:51:21	31	40RISE			AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		06492:24:002F	06-213/16:04:36	1ESa
179	214 05:51:21	31		CC7PC	(327) IDET ACQUIRED	AACS		06492:24:003F	06-213/16:04:36	1ECa	
180	214 05:51:21	31		CC7GARP	GYRO A OFF	PWR		06492:24:003F	06-213/16:04:36	1ECp	
181	214 05:51:21	31		CC7GARP	GYRO A OFF	PWR		06492:24:005F	06-213/16:04:36	1ECp	
182	214 05:51:21	31		CC7PC	(352) GYRO A OFF	AACS		06492:24:008F	06-213/16:04:36	1ECa	
183	214 05:51:21	31		CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06492:24:008F	06-213/16:04:36	1ECp	
184	214 05:51:21	31		CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06492:24:010F	06-213/16:04:36	1ECp	
185	214 05:51:22	31		CC7PC	(312) DUMMY PWR CMD	AACS		06492:24:012F	06-213/16:04:36	1ECa	
186	214 05:52:55	31			10.2 DEGREE RISE DSC-40					1V	
187	214 05:52:57	31			END TEST 2			06492:26:001F	06-213/16:06:11	1T	
188	214 05:52:57	31		CC7CT	(07) CST FLYBACK AND SWEEP	AACS		06492:26:002F	06-213/16:06:12	1ECa	
189	214 05:54:02	31			AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		06492:27:285F	06-213/16:07:17	1ESa	
190	214 05:54:02	31		CC7PC	(307) STAR ACQUIRED	AACS		06492:27:286F	06-213/16:07:17	1ECa	
191	214 05:54:02	31		CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06492:27:286F	06-213/16:07:17	1ECp	
192	214 05:54:02	31		CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06492:27:288F	06-213/16:07:17	1ECp	
193	214 05:54:02	31		CC7PC	(312) DUMMY PWR CMD	AACS		06492:27:291F	06-213/16:07:17	1ECa	
194	214 06:05:45	31			START TEST 3			06492:42:001F	06-213/16:18:59	1T	
195	214 06:05:45	31		AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		06492:42:003F	06-213/16:19:00	1ECa	

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
196	214 06:16:09	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		06492:55:003F	06-213/16:29:24	1ECa
197	214 06:16:09	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06492:55:003F	06-213/16:29:24	1ESa	
198	214 06:16:09	31			CC7GARP	GYRO A OFF	PWR		06492:55:003F	06-213/16:29:24	1ECp
199	214 06:16:09	31			CC7GARP	GYRO A OFF	PWR		06492:55:006F	06-213/16:29:24	1ECp
200	214 06:16:09	31			CC7PC	(352) GYRO A OFF	AACS		06492:55:008F	06-213/16:29:24	1ECa
201	214 06:16:09	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06492:55:008F	06-213/16:29:24	1ECp
202	214 06:16:10	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06492:55:010F	06-213/16:29:24	1ECp
203	214 06:16:10	31			CC7PC	(312) DUMMY PWR CMD	AACS		06492:55:012F	06-213/16:29:24	1ECa
204	214 06:16:57	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		06492:56:004F	06-213/16:30:12	1ECa
205	214 06:20:57	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		06493:01:004F	06-213/16:34:12	1ECa
206	214 06:28:57	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		06493:11:004F	06-213/16:42:12	1ECa
207	214 06:32:57	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		06493:16:004F	06-213/16:46:12	1ECa
208	214 06:33:45	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		06493:17:004F	06-213/16:47:00	1ECa
209	214 06:37:45	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		06493:22:004F	06-213/16:51:00	1ECa
210	214 06:45:45	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		06493:32:004F	06-213/16:59:00	1ECa
211	214 06:49:45	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		06493:37:004F	06-213/17:03:00	1ECa
212	214 06:51:21	31			CC7SS	(1) SS SEARCH ENABLE	AACS		06493:39:002F	06-213/17:04:36	1ECa
213	214 06:51:21	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06493:39:002F	06-213/17:04:36	1ESa	

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
214	214 06:51:21	31			CC7PC	(327) IDET ACQUIRED	AACS		06493:39:003F	06-213/17:04:36	1ECa
215	214 06:51:21	31			CC7GARP	GYRO A OFF	PWR		06493:39:003F	06-213/17:04:36	1ECp
216	214 06:51:21	31			CC7GARP	GYRO A OFF	PWR		06493:39:005F	06-213/17:04:36	1ECp
217	214 06:51:21	31			CC7PC	(352) GYRO A OFF	AACS		06493:39:008F	06-213/17:04:36	1ECa
218	214 06:51:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06493:39:008F	06-213/17:04:36	1ECp
219	214 06:51:22	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06493:39:010F	06-213/17:04:36	1ECp
220	214 06:51:22	31			CC7PC	(312) DUMMY PWR CMD	AACS		06493:39:012F	06-213/17:04:36	1ECa
221	214 06:52:57	31				END TEST 3			06493:41:001F	06-213/17:06:11	1T
222	214 06:52:57	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		06493:41:002F	06-213/17:06:12	1ECa
223	214 06:54:02	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06493:42:285F	06-213/17:07:17	1ESa	
224	214 06:54:02	31			CC7PC	(307) STAR ACQUIRED	AACS		06493:42:286F	06-213/17:07:17	1ECa
225	214 06:54:02	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06493:42:286F	06-213/17:07:17	1ECp
226	214 06:54:02	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06493:42:289F	06-213/17:07:17	1ECp
227	214 06:54:02	31			CC7PC	(312) DUMMY PWR CMD	AACS		06493:42:291F	06-213/17:07:17	1ECa
228	214 07:05:45	31				START TEST 4			06493:57:001F	06-213/17:18:59	1T
229	214 07:05:45	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		06493:57:003F	06-213/17:19:00	1ECa
230	214 07:16:09	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		06494:10:003F	06-213/17:29:24	1ECa
231	214 07:16:09	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06494:10:003F	06-213/17:29:24	1ESa	

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
232	214 07:16:09	31			CC7GARP	GYRO A OFF	PWR		06494:10:003F	06-213/17:29:24	1ECp
233	214 07:16:09	31			CC7GARP	GYRO A OFF	PWR		06494:10:006F	06-213/17:29:24	1ECp
234	214 07:16:09	31			CC7PC	(352) GYRO A OFF	AACS		06494:10:008F	06-213/17:29:24	1ECa
235	214 07:16:09	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06494:10:008F	06-213/17:29:24	1ECp
236	214 07:16:10	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06494:10:010F	06-213/17:29:24	1ECp
237	214 07:16:10	31			CC7PC	(312) DUMMY PWR CMD	AACS		06494:10:012F	06-213/17:29:24	1ECa
238	214 07:16:57	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		06494:11:004F	06-213/17:30:12	1ECa
239	214 07:20:57	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		06494:16:004F	06-213/17:34:12	1ECa
240	214 07:28:57	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		06494:26:004F	06-213/17:42:12	1ECa
241	214 07:32:57	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		06494:31:004F	06-213/17:46:12	1ECa
242	214 07:33:45	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		06494:32:004F	06-213/17:47:00	1ECa
243	214 07:37:45	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		06494:37:004F	06-213/17:51:00	1ECa
244	214 07:45:45	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		06494:47:004F	06-213/17:59:00	1ECa
245	214 07:49:45	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		06494:52:004F	06-213/18:03:00	1ECa
246	214 07:51:21	31			CC7SS	(1) SS SEARCH ENABLE	AACS		06494:54:002F	06-213/18:04:36	1ECa
247	214 07:51:21	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06494:54:002F	06-213/18:04:36	1ESa	
248	214 07:51:21	31			CC7PC	(327) IDET ACQUIRED	AACS		06494:54:003F	06-213/18:04:36	1ECa
249	214 07:51:21	31			CC7GARP	GYRO A OFF	PWR		06494:54:003F	06-213/18:04:36	1ECp
250	214 07:51:21	31			CC7GARP	GYRO A OFF	PWR		06494:54:005F	06-213/18:04:36	1ECp
251	214 07:51:21	31			CC7PC	(352) GYRO A OFF	AACS		06494:54:008F	06-213/18:04:36	1ECa
252	214 07:51:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06494:54:008F	06-213/18:04:36	1ECp

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
253	214 07:51:21	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06494:54:010F	06-213/18:04:36	1ECp
254	214 07:51:22	31			CC7PC	(312) DUMMY PWR CMD	AACS		06494:54:012F	06-213/18:04:36	1ECa
255	214 07:52:57	31				END TEST 4			06494:56:001F	06-213/18:06:11	1T
256	214 07:52:57	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		06494:56:002F	06-213/18:06:12	1ECa
257	214 07:54:02	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		06494:57:285F	06-213/18:07:17	1ESa
258	214 07:54:02	31			CC7PC	(307) STAR ACQUIRED	AACS		06494:57:286F	06-213/18:07:17	1ECa
259	214 07:54:02	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06494:57:286F	06-213/18:07:17	1ECp
260	214 07:54:02	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06494:57:288F	06-213/18:07:17	1ECp
261	214 07:54:02	31			CC7PC	(312) DUMMY PWR CMD	AACS		06494:57:291F	06-213/18:07:17	1ECa
262	214 08:00:24	31	14	OPCH 14		== START TLC TEST DOWN-LINK ==					1TD
263	214 08:05:46	31				START TEST 5			06495:12:001F	06-213/18:18:59	1T
264	214 08:05:46	31			AC7SSB	(3 +011) SS BIAS CONTROL - PITCH	AACS		06495:12:003F	06-213/18:19:00	1ECa
265	214 08:16:10	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		06495:25:003F	06-213/18:29:24	1ECa
266	214 08:16:10	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		06495:25:003F	06-213/18:29:24	1ESa
267	214 08:16:10	31			CC7GARP	GYRO A OFF	PWR		06495:25:003F	06-213/18:29:24	1ECp
268	214 08:16:10	31			CC7GARP	GYRO A OFF	PWR		06495:25:006F	06-213/18:29:24	1ECp
269	214 08:16:10	31			CC7PC	(352) GYRO A OFF	AACS		06495:25:008F	06-213/18:29:24	1ECa

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
270	214 08:16:10	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06495:25:008F	06-213/18:29:24	1ECp
271	214 08:16:11	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06495:25:010F	06-213/18:29:24	1ECp
272	214 08:16:11	31			CC7PC	(312) DUMMY PWR CMD	AACS		06495:25:012F	06-213/18:29:24	1ECa
273	214 08:16:58	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		06495:26:004F	06-213/18:30:12	1ECa
274	214 08:20:58	31			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		06495:31:004F	06-213/18:34:12	1ECa
275	214 08:28:58	31			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		06495:41:004F	06-213/18:42:12	1ECa
276	214 08:32:58	31			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		06495:46:004F	06-213/18:46:12	1ECa
277	214 08:33:46	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		06495:47:004F	06-213/18:47:00	1ECa
278	214 08:37:46	31			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		06495:52:004F	06-213/18:51:00	1ECa
279	214 08:45:46	31			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		06496:02:004F	06-213/18:59:00	1ECa
280	214 08:49:46	31			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		06496:07:004F	06-213/19:03:00	1ECa
281	214 08:51:22	31			CC7SS	(1) SS SEARCH ENABLE	AACS		06496:09:002F	06-213/19:04:36	1ECa
282	214 08:51:22	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06496:09:002F	06-213/19:04:36	1ESa	
283	214 08:51:22	31			CC7PC	(327) IDET ACQUIRED	AACS		06496:09:003F	06-213/19:04:36	1ECa
284	214 08:51:22	31			CC7GARP	GYRO A OFF	PWR		06496:09:003F	06-213/19:04:36	1ECp
285	214 08:51:22	31			CC7GARP	GYRO A OFF	PWR		06496:09:005F	06-213/19:04:36	1ECp
286	214 08:51:22	31			CC7PC	(352) GYRO A OFF	AACS		06496:09:008F	06-213/19:04:36	1ECa
287	214 08:51:22	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06496:09:008F	06-213/19:04:36	1ECp
288	214 08:51:23	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06496:09:010F	06-213/19:04:36	1ECp
289	214 08:51:23	31			CC7PC	(312) DUMMY PWR CMD	AACS		06496:09:012F	06-213/19:04:36	1ECa
290	214 08:52:58	31				END TEST 5			06496:11:001F	06-213/19:06:11	1T

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
305	214 09:45:46	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		06497:17:002F	06-213/19:59:00	1ECs
306	214 09:52:22	31	10	SET		10.2 DEGREE SET DSC-10					1V
307	214 09:55:22	31				B- YAW10			06497:29:001F	06-213/20:08:35	1TB
308	214 09:55:22	31				YAW10			06497:29:001F	06-213/20:08:35	1T
309	214 09:55:22	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		06497:29:004F	06-213/20:08:36	1ECa
310	214 09:56:10	31				B- ROLL25			06497:30:001F	06-213/20:09:23	1TB
311	214 09:56:10	31				ROLL25			06497:30:001F	06-213/20:09:23	1T
312	214 09:56:10	31			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		06497:30:004F	06-213/20:09:24	1ECa
313	214 09:57:46	31				END HGA POINTING TEST			06497:32:001F	06-213/20:10:59	1T
314	214 10:05:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-0587					1DP
315	214 12:00:00	31				VGR-31 OWLT IS 13H 46M 47S					1L
316	214 12:00:00	32				VGR-32 OWLT IS 11H 00M 56S					2L
317	214 14:00:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-0603 (D/L ONLY)					2DP
318	214 14:00:00	32				CFG CODES					2DP
319	214 14:47:21	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
320	214 14:54:32	31	40	SET		10.2 DEGREE SET DSC-40					1V
321	214 18:55:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-0587 (D/L ONLY)					1DP
322	214 18:55:00	31				CFG CODES					1DP
323	214 18:55:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0603 (D/L ONLY)					2DP
324	214 18:55:00	32				CFG CODES					2DP

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
347	215 12:00:00	31				VGR-31 OWLT IS 13H 46M 58S					1L
348	215 12:00:00	32				VGR-32 OWLT IS 11H 01M 03S					2L
349	215 14:43:25	31	60RISE			10.2 DEGREE RISE DSC-60					1V
350	215 14:50:35	31	40 SET			10.2 DEGREE SET DSC-40					1V
351	215 16:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0604					2DP
352	215 21:23:52	32	40 SET			10.2 DEGREE SET DSC-40					2V
353	215 22:16:14	31	10RISE			10.2 DEGREE RISE DSC-10					1V
354	215 23:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0589 (D/L ONLY)					1DP
355	215 23:30:00	31				CFG CODES					1DP
356	216 00:00:00	31				VGR-31 OWLT IS 13H 47M 03S					1L
357	216 00:00:00	32				VGR-32 OWLT IS 11H 01M 07S					2L
358	216 01:51:09	31	60 SET			15.4 DEGREE SET DSC-60					1V
359	216 02:15:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0589 (D/L ONLY)					1DP
360	216 02:15:00	31				CFG CODES					1DP
361	216 02:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0589					1DP
362	216 04:35:45	32	40RISE			10.2 DEGREE RISE DSC-40					2V
363	216 05:44:59	31	40RISE			10.2 DEGREE RISE DSC-40					1V
364	216 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0605 (D/L ONLY)					2DP
365	216 09:30:00	32				CFG CODES					2DP
366	216 09:44:26	31	10 SET			10.2 DEGREE SET DSC-10					1V
367	216 09:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0589					1DP
368	216 12:00:00	31				VGR-31 OWLT IS 13H 47M 09S					1L

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
382	216 18:51:48	31			SC32AJ	(10) PLS CONFIG CMD	FDS		06568:39:009F	06-216/05:04:36	1ECf
383	216 18:52:36	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		06568:40:009F	06-216/05:05:24	1ECf
384	216 18:53:20	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		06568:40:735F	06-216/05:06:08	1ECd
385	216 18:53:20	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2653	DTR		06568:40:735F	06-216/05:06:08	1ESd
386	216 18:53:24	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	06568:41:001F	06-216/05:06:11	1ESf
387	216 18:53:24	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		06568:41:002F	06-216/05:06:12	1ECs
388	216 18:53:25	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		06568:41:026F	06-216/05:06:13	1ECf
389	216 18:54:12	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	06568:42:001F	06-216/05:06:59	1ESf
390	216 18:54:12	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06568:42:002F	06-216/05:07:00	1ECd

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
391	216 18:54:12	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2945	DTR		06568:42:002F	06-216/05:07:00	1ESd
392	216 18:54:12	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		06568:42:002F	06-216/05:07:00	1ECs
393	216 18:55:00	31			SC32AJ	(13) PLS CONFIG CMD	FDS		06568:43:009F	06-216/05:07:48	1ECF
394	216 20:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0589 (D/L ONLY)					1DP
395	216 20:35:00	31				CFG CODES					1DP
396	216 21:00:37	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		06571:20:002F	06-216/07:13:24	1ECd
397	216 21:00:37	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2952	DTR		06571:20:002F	06-216/07:13:24	1ESd
398	216 21:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0605					2DP
399	216 21:19:52	32	40 SET			10.2 DEGREE SET DSC-40					2V
400	216 22:12:18	31	10RISE			10.2 DEGREE RISE DSC-10					1V
401	216 22:37:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		06573:21:527F	06-216/08:50:43	1ECd
402	216 22:37:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0849	DTR		06573:21:527F	06-216/08:50:43	1ESd
403	217 00:00:00	31				VGR-31 OWLT IS 13H 47M 14S					1L
404	217 00:00:00	32				VGR-32 OWLT IS 11H 01M 14S					2L
405	217 00:00:38	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		06575:05:002F	06-216/10:13:24	1ECd

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
420	217 03:25:28	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		06579:21:002F	06-216/13:38:12	1ECs
421	217 03:31:53	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					11EC
422	217 03:33:53	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		06579:31:419F	06-216/13:46:37	1ECa
423	217 03:33:53	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06579:31:419F	06-216/13:46:37	1ESa	
424	217 03:33:53	31			CC7GARP	GYRO A OFF	PWR		06579:31:420F	06-216/13:46:37	1ECp
425	217 03:33:53	31			CC7GARP	GYRO A OFF	PWR		06579:31:422F	06-216/13:46:37	1ECp
426	217 03:33:53	31			CC7PC	(352) GYRO A OFF	AACS		06579:31:424F	06-216/13:46:37	1ECa
427	217 03:33:53	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06579:31:425F	06-216/13:46:37	1ECp
428	217 03:33:53	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06579:31:427F	06-216/13:46:37	1ECp
429	217 03:33:54	31			CC7PC	(312) DUMMY PWR CMD	AACS		06579:31:429F	06-216/13:46:37	1ECa
430	217 03:36:53	31			AC7TCD	(322 033478) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		06579:35:220F	06-216/13:49:37	1ECa
431	217 04:31:44	32	40RISE			10.2 DEGREE RISE DSC-40					2V
432	217 05:41:02	31	40RISE			10.2 DEGREE RISE DSC-40					1V
433	217 08:05:07	31			SC32AJ	(10) PLS CONFIG CMD	FDS		06585:10:426F	06-216/18:17:49	1ECf
434	217 08:38:38	31			SC32AJ	(11) PLS CONFIG CMD	FDS		06585:52:342F	06-216/18:51:20	1ECf
435	217 09:13:43	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		06586:36:200F	06-216/19:26:23	1ECa
436	217 09:15:00	31				ROLL TURN COMPLETE (NOMINAL)			06586:37:684F	06-216/19:27:40	1T
437	217 09:15:56	31			SC32AJ	(13) PLS CONFIG CMD	FDS		06586:39:026F	06-216/19:28:37	1ECf

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
438	217 09:24:56	31				RESET CALIB			06586:50:218F	06-216/19:37:36	1T
439	217 09:24:56	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		06586:50:220F	06-216/19:37:37	1ECa
440	217 09:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0606 (D/L ONLY)					2DP
441	217 09:25:00	32				CFG CODES					2DP
442	217 09:25:26	31			CC7SS	(1) SS SEARCH ENABLE	AACS		06586:50:719F	06-216/19:38:07	1ECa
443	217 09:25:26	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06586:50:719F	06-216/19:38:07	1ESa	
444	217 09:25:26	31			CC7PC	(327) IDET ACQUIRED	AACS		06586:50:719F	06-216/19:38:07	1ECa
445	217 09:25:26	31			CC7GARP	GYRO A OFF	PWR		06586:50:720F	06-216/19:38:07	1ECp
446	217 09:25:26	31			CC7GARP	GYRO A OFF	PWR		06586:50:722F	06-216/19:38:07	1ECp
447	217 09:25:26	31			CC7PC	(352) GYRO A OFF	AACS		06586:50:724F	06-216/19:38:07	1ECa
448	217 09:25:26	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06586:50:725F	06-216/19:38:07	1ECp
449	217 09:25:26	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		06586:50:727F	06-216/19:38:07	1ECp
450	217 09:25:27	31			CC7PC	(312) DUMMY PWR CMD	AACS		06586:50:729F	06-216/19:38:07	1ECa
451	217 09:31:26	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		06586:58:319F	06-216/19:44:07	1ECa
452	217 09:32:31	31				GYROS OFF			06586:59:601F	06-216/19:45:11	1T
453	217 09:32:31	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	06586:59:602F	06-216/19:45:12	1ESa	
454	217 09:32:31	31			CC7PC	(307) STAR ACQUIRED	AACS		06586:59:602F	06-216/19:45:12	1ECa
455	217 09:32:31	31			CC7GCRP	GYRO C OFF	PWR		06586:59:603F	06-216/19:45:12	1ECp

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
472	217 09:40:56	31				B- YAWDB			06587:10:218F	06-216/19:53:36	1TB
473	217 09:40:56	31				YAWDB - .10			06587:10:218F	06-216/19:53:36	1T
474	217 09:40:56	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		06587:10:221F	06-216/19:53:37	1ECa
475	217 09:43:56	31				B- DRCSR			06587:14:018F	06-216/19:56:36	1TB
476	217 09:43:56	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		06587:14:026F	06-216/19:56:37	1ECf
477	217 09:44:43	31		ACE	OPCH		FDS	CR-5T	06587:15:001F	06-216/19:57:23	1ESf
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
478	217 09:44:43	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		06587:15:002F	06-216/19:57:23	1ECs
479	217 09:44:44	31				END MAGROLAB31			06587:15:018F	06-216/19:57:24	1T
480	217 09:55:00	31	14 LOS	OPCH	ACE	LOS DSS-14 PASS-0590					1DP
481	217 10:14:19	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		06587:52:003F	06-216/20:27:00	1ECa
482	217 12:00:00	31				VGR-31 OWLT IS 13H 47M 20S					1L
483	217 12:00:00	32				VGR-32 OWLT IS 11H 01M 18S					2L
484	217 14:15:00	32	43 AOS	OPCH	ACE	AOS DSS-43 PASS-0606 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
485	217 14:20:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-0606					2DP
486	217 14:35:33	31	60RISE			10.2 DEGREE RISE DSC-60					1V
487	217 14:42:43	31	40 SET			10.2 DEGREE SET DSC-40					1V
488	217 15:15:58	31				AHEL11 PWSREC 18			06594:09:018F	06-217/01:28:36	1T

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
489	217 15:15:58	31				B- PWSREC.31			06594:09:018F	06-217/01:28:36	1TB
490	217 15:15:58	31				BEGIN PWSREC.31			06594:09:018F	06-217/01:28:36	1T
491	217 15:16:46	31				B- DRGS4B			06594:10:018F	06-217/01:29:24	1TB
492	217 15:17:30	31				BEGIN RECORDING PWS DATA			06594:10:751F	06-217/01:30:08	1T
493	217 15:17:35	31				B- DRCRUS			06594:11:034F	06-217/01:30:13	1TB
494	217 15:19:11	31				END PWSREC.31			06594:13:034F	06-217/01:31:49	1T
495	217 19:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0606					2DP
496	217 21:15:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
497	217 22:08:21	31	10RISE			10.2 DEGREE RISE DSC-10					1V
498	217 22:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0590 (D/L ONLY)					1DP
499	217 22:15:00	31				CFG CODES					1DP
500	218 00:00:00	31				VGR-31 OWLT IS 13H 47M 25S					1L
501	218 00:00:00	32				VGR-32 OWLT IS 11H 01M 21S					2L
502	218 00:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0591 (D/L ONLY)					1DP
503	218 00:35:00	31				CFG CODES					1DP
504	218 00:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0590					1DP
505	218 01:43:18	31	60 SET			15.4 DEGREE SET DSC-60					1V
506	218 04:27:44	32	40RISE			10.2 DEGREE RISE DSC-40					2V
507	218 04:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0607 (D/L ONLY)					2DP
508	218 04:40:00	32				CFG CODES					2DP
509	218 05:37:04	31	40RISE			10.2 DEGREE RISE DSC-40					1V
510	218 08:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0591					1DP

INTEGRATED SEQUENCE FOR JST A060F JSX B132F WEEK 31 DOY 06-212/00:00 - 06-219/00:00

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
511	218 09:36:30	31	10 SET			10.2 DEGREE SET DSC-10					1V
512	218 12:00:00	31				VGR-31 OWLT IS 13H 47M 31S					1L
513	218 12:00:00	32				VGR-32 OWLT IS 11H 01M 25S					2L
514	218 14:31:37	31	60RISE			10.2 DEGREE RISE DSC-60					1V
515	218 14:38:47	31	40 SET			10.2 DEGREE SET DSC-40					1V
516	218 15:52:38	32			AC7SSB	(3 -015) SS BIAS CONTROL - PITCH	AACS		00483:26:003F	06-218/04:51:11	2ECa
517	218 17:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0591 (D/L ONLY)					1DP
518	218 17:05:00	31				CFG CODES					1DP
519	218 21:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0607					2DP
520	218 21:11:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
521	218 22:04:25	31	10RISE			10.2 DEGREE RISE DSC-10					1V
522	219 00:00:00	31				VGR-31 OWLT IS 13H 47M 36S					1L
523	219 00:00:00	32				VGR-32 OWLT IS 11H 01M 29S					2L