



INTEGRATED FLIGHT SOE

WEEK 37

SEQUENCE ID A068/B141 DATE OF RELEASE September 3, 2008

EXECUTION PERIOD 09/08/08 to 09/014/08 (08-252 to 08-258)

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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	252 00:00:00	31				VGR-31 OWLT IS 14H 53M 31S					1L
2	252 00:00:00	31	24	AOS	OPCH ACE	AOS DSS-24 PASS-1357 (D/L ONLY)					1DP
3	252 00:00:00	31				CFG CODES					1DP
4	252 00:00:00	32				VGR-32 OWLT IS 11H 58M 47S					2L
5	252 00:20:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-1356					1DP
6	252 01:34:08	31			AC7SSB	(3 +014) SS BIAS CONTROL - PITCH	AACS		29525:39:003F	08-251/10:40:36	1ECa
7	252 02:09:28	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
8	252 03:26:25	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
9	252 04:00:00	31	24	LOS	OPCH ACE	LOS DSS-24 PASS-1357					1DP
10	252 07:26:04	31	10	SET		10.2 DEGREE SET DSC-10					1V
11	252 10:00:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-1373 (D/L ONLY)					2DP
12	252 10:00:00	32				CFG CODES					2DP
13	252 11:58:31	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS		23397:30:003F	08-252/00:06:23	2ECa
14	252 12:00:00	31				VGR-31 OWLT IS 14H 53M 37S					1L
15	252 12:00:00	32				VGR-32 OWLT IS 11H 58M 52S					2L
16	252 12:22:01	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
17	252 12:29:18	31	40	SET		10.2 DEGREE SET DSC-40					1V
18	252 16:59:57	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
19	252 17:00:57	32				B- XHIPWR.32			23403:48:001F	08-252/05:08:47	2TB
20	252 17:00:57	32				BEGIN XHIPWR32			23403:48:001F	08-252/05:08:47	2T
21	252 17:00:57	32			CC1TR	BAY 1 HTR OFF	PWR		23403:48:002F	08-252/05:08:47	2ECp
22	252 17:04:57	32				X BAND HIGH POWER			23403:53:001F	08-252/05:12:47	2T

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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	252 17:04:57	32			DC2H	X-BAND TWT HIGH POWER	RFS		23403:53:001F	08-252/05:12:47	2ECr
24	252 18:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1373					2DP
25	252 19:10:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
26	252 19:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1357 (D/L ONLY)					1DP
27	252 19:25:00	31				CFG CODES					1DP
28	252 19:54:45	31	10RISE			10.2 DEGREE RISE DSC-10					1V
29	252 22:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1357					1DP
30	252 22:25:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1357 (U/L PASS)					1DP
31	252 23:30:06	31	60 SET			15.1 DEGREE SET DSC-60					1V
32	253 00:00:00	31				VGR-31 OWLT IS 14H 53M 43S					1L
33	253 00:00:00	32				VGR-32 OWLT IS 11H 58M 57S					2L
34	253 00:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1357					1DP
35	253 02:05:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
36	253 02:10:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1358 (D/L ONLY)					1DP
37	253 02:10:00	31				CFG CODES					1DP
38	253 03:22:28	31	40RISE			10.2 DEGREE RISE DSC-40					1V
39	253 04:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1358 (D/L ONLY)					1DP
40	253 04:10:00	31				CFG CODES					1DP
41	253 04:30:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1358					1DP
42	253 07:22:07	31	10 SET			10.2 DEGREE SET DSC-10					1V
43	253 07:40:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1358					1DP

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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
44	253 08:09:40	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
45	253 08:09:40	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
46	253 08:13:52	32				B- ASCAL			23422:49:001F	08-252/20:21:35	2TB
47	253 08:13:52	32				B- DREL40			23422:49:001F	08-252/20:21:35	2TB
48	253 08:13:52	32			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACCS READOUT MODE : TELEMETRY	FDS		23422:49:009F	08-252/20:21:36	2ECf
49	253 08:14:40	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	23422:50:001F	08-252/20:22:23	2ESf
50	253 08:14:40	32			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		23422:50:002F	08-252/20:22:23	2ECs
51	253 08:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1374 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
52	253 08:29:52	32				.05 ALL AXES DEADBAND			23423:09:001F	08-252/20:37:35	2T
53	253 08:29:52	32			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		23423:09:003F	08-252/20:37:35	2ECa
54	253 08:45:52	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		23423:29:002F	08-252/20:53:35	2ECa
55	253 08:45:52	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		23423:29:002F	08-252/20:53:35	2ESa
56	253 08:45:52	32			CC7GARP	GYRO A OFF	PWR		23423:29:002F	08-252/20:53:35	2ECp

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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57	253 08:45:52	32			CC7GARP	GYRO A OFF	PWR		23423:29:005F	08-252/20:53:35	2ECp
58	253 08:45:52	32			CC7PC	(352) GYRO A OFF	AACS		23423:29:007F	08-252/20:53:36	2ECa
59	253 08:45:52	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23423:29:007F	08-252/20:53:36	2ECp
60	253 08:45:52	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23423:29:009F	08-252/20:53:36	2ECp
61	253 08:45:52	32			CC7PC	(312) DUMMY PWR CMD	AACS		23423:29:012F	08-252/20:53:36	2ECa
62	253 08:46:40	32				START FIRST YAW DRIFT TURN			23423:30:001F	08-252/20:54:23	2T
63	253 08:46:40	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		23423:30:003F	08-252/20:54:23	2ECa
64	253 08:50:40	32			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		23423:35:003F	08-252/20:58:23	2ECa
65	253 08:58:40	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		23423:45:003F	08-252/21:06:23	2ECa
66	253 09:02:40	32			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		23423:50:003F	08-252/21:10:23	2ECa
67	253 09:02:41	32				END THIRD YAW DRIFT TURN			23423:50:018F	08-252/21:10:24	2T
68	253 09:03:28	32				START FIRST PITCH DRIFT TURN			23423:51:001F	08-252/21:11:11	2T
69	253 09:03:28	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		23423:51:003F	08-252/21:11:11	2ECa
70	253 09:07:28	32			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		23423:56:003F	08-252/21:15:11	2ECa
71	253 09:15:28	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		23424:06:003F	08-252/21:23:11	2ECa
72	253 09:19:28	32			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		23424:11:003F	08-252/21:27:11	2ECa
73	253 09:19:29	32				END THIRD PITCH DRIFT TURN			23424:11:018F	08-252/21:27:12	2T
74	253 09:21:04	32			CC7SS	(1) SS SEARCH ENABLE	AACS		23424:13:001F	08-252/21:28:47	2ECa
75	253 09:21:04	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	23424:13:001F	08-252/21:28:47	2ESa	
76	253 09:21:04	32			CC7PC	(327) IDET ACQUIRED	AACS		23424:13:002F	08-252/21:28:47	2ECa
77	253 09:21:04	32			CC7GARP	GYRO A OFF	PWR		23424:13:003F	08-252/21:28:47	2ECp

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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78	253 09:21:04	32			CC7GARP	GYRO A OFF	PWR		23424:13:005F	08-252/21:28:48	2ECp
79	253 09:21:04	32			CC7PC	(352) GYRO A OFF	AACS		23424:13:007F	08-252/21:28:48	2ECa
80	253 09:21:04	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23424:13:008F	08-252/21:28:48	2ECp
81	253 09:21:04	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23424:13:010F	08-252/21:28:48	2ECp
82	253 09:21:04	32			CC7PC	(312) DUMMY PWR CMD	AACS		23424:13:012F	08-252/21:28:48	2ECa
83	253 09:21:40	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
84	253 09:21:40	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
85	253 09:22:40	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		23424:15:001F	08-252/21:30:23	2ECa
86	253 09:23:45	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	23424:16:285F	08-252/21:31:28	2ESa	
87	253 09:23:45	32			CC7PC	(307) STAR ACQUIRED	AACS		23424:16:285F	08-252/21:31:28	2ECa
88	253 09:23:45	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23424:16:286F	08-252/21:31:28	2ECp
89	253 09:23:45	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23424:16:288F	08-252/21:31:28	2ECp
90	253 09:23:45	32			CC7PC	(312) DUMMY PWR CMD	AACS		23424:16:290F	08-252/21:31:29	2ECa
91	253 09:25:52	32				B- DRCRUS			23424:19:001F	08-252/21:33:35	2TB
92	253 09:25:52	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	23424:19:009F	08-252/21:33:36	2ECf	

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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
93	253 09:26:40	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23424:20:001F	08-252/21:34:23	2ESf
94	253 09:26:40	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		23424:20:002F	08-252/21:34:23	2ECs
95	253 09:32:16	32				B- YAWDB			23424:27:001F	08-252/21:39:59	2TB
96	253 09:32:16	32				YAWDB - .10			23424:27:001F	08-252/21:39:59	2T
97	253 09:32:16	32				B- ROLLDB			23424:27:001F	08-252/21:39:59	2TB
98	253 09:32:16	32				ROLLDB - .25			23424:27:001F	08-252/21:39:59	2T
99	253 09:32:16	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		23424:27:003F	08-252/21:39:59	2ECa
100	253 09:32:16	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		23424:27:005F	08-252/21:40:00	2ECa
101	253 09:32:17	32	FAILUR	OPCH FAI		END ASCAL					2TD
102	253 09:33:52	32				RESTART GYRO FAULT TEST			23424:29:001F	08-252/21:41:35	2T
103	253 09:33:52	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		23424:29:002F	08-252/21:41:35	2ECa
104	253 12:00:00	31				VGR-31 OWLT IS 14H 53M 49S					1L
105	253 12:00:00	32				VGR-32 OWLT IS 11H 59M 02S					2L
106	253 12:18:06	31	60RISE			10.2 DEGREE RISE DSC-60					1V
107	253 12:25:24	31	40 SET			10.2 DEGREE SET DSC-40					1V
108	253 16:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1374					2DP
109	253 17:06:54	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
110	253 19:06:53	32	40 SET			10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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111	253 19:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1358 (D/L ONLY)					1DP
112	253 19:25:00	31				CFG CODES					1DP
113	253 19:50:50	31	10RISE			10.2 DEGREE RISE DSC-10					1V
114	253 20:59:54	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
115	253 21:00:54	31				B- XHIPWR.31			29579:57:001F	08-253/06:06:59	1TB
116	253 21:00:54	31				BEGIN XHIPWR31			29579:57:001F	08-253/06:06:59	1T
117	253 21:00:54	31			CC1TR	BAY 1 HTR OFF	PWR		29579:57:002F	08-253/06:07:00	1ECp
118	253 21:04:54	31				X BAND HIGH POWER			29580:02:001F	08-253/06:10:59	1T
119	253 21:04:54	31			DC2H	X-BAND TWT HIGH POWER	RFS		29580:02:002F	08-253/06:10:59	1ECr
120	253 22:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1358					1DP
121	253 23:26:12	31	60 SET			15.1 DEGREE SET DSC-60					1V
122	253 23:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1359 (D/L ONLY)					1DP
123	253 23:30:00	31				CFG CODES					1DP
124	254 00:00:00	31				VGR-31 OWLT IS 14H 53M 55S					1L
125	254 00:00:00	32				VGR-32 OWLT IS 11H 59M 08S					2L
126	254 00:46:31	31				B- MISCMD			29584:39:001F	08-253/09:52:35	1TB
127	254 00:46:31	31				MISCMD - GYRO INIT			29584:39:001F	08-253/09:52:35	1T
128	254 00:46:31	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		29584:39:002F	08-253/09:52:35	1ECa
129	254 00:51:08	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
130	254 00:51:08	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

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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131	254 00:51:20	31				BEGIN PMPCALLR			29584:45:001F	08-253/09:57:23	1T
132	254 00:55:20	31				B- DRCR5T			29584:50:001F	08-253/10:01:23	1TB
133	254 00:55:20	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		29584:50:009F	08-253/10:01:24	1ECf
134	254 00:56:08	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	29584:51:001F	08-253/10:02:11	1ESf
135	254 00:56:08	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		29584:51:001F	08-253/10:02:11	1ECs
136	254 01:02:32	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		29584:59:009F	08-253/10:08:36	1ECf
137	254 01:03:20	31				BEGIN MAG/PESCAL			29585:00:001F	08-253/10:09:23	1T
138	254 02:01:34	32	40RISE			10.2 DEGREE RISE DSC-40					2V
139	254 03:18:31	31	40RISE			10.2 DEGREE RISE DSC-40					1V
140	254 04:05:45	31				END MAGCAL			29588:48:001F	08-253/13:11:47	1T
141	254 04:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1359 (D/L ONLY)					1DP
142	254 04:15:00	31				CFG CODES					1DP
143	254 04:19:09	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
144	254 04:19:09	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

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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145	254 04:23:21	31				END PESCAL			29589:10:001F	08-253/13:29:23	1T
146	254 04:23:21	31				B- DRCSR			29589:10:001F	08-253/13:29:23	1TB
147	254 04:23:21	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		29589:10:010F	08-253/13:29:24	1ECf
148	254 04:24:09	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	29589:11:001F	08-253/13:30:11	1ESf
149	254 04:24:09	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		29589:11:002F	08-253/13:30:11	1ECs
150	254 04:24:10	31				END PMPCALLR			29589:11:018F	08-253/13:30:12	1T
151	254 04:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1359					1DP
152	254 06:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1359					1DP
153	254 07:18:11	31	10 SET			10.2 DEGREE SET DSC-10					1V
154	254 12:00:00	31				VGR-31 OWLT IS 14H 54M 01S					1L
155	254 12:00:00	32				VGR-32 OWLT IS 11H 59M 13S					2L
156	254 12:14:12	31	60RISE			10.2 DEGREE RISE DSC-60					1V
157	254 12:21:29	31	40 SET			10.2 DEGREE SET DSC-40					1V
158	254 13:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1375 (D/L ONLY)					2DP
159	254 13:55:00	32				CFG CODES					2DP
160	254 18:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1375					2DP
161	254 19:02:54	32	40 SET			10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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	254 19:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1359 (D/L ONLY)					1DP
163	254 19:20:00	31				CFG CODES					1DP
164	254 19:46:55	31	10RISE			10.2 DEGREE RISE DSC-10					1V
165	254 22:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1359					1DP
166	254 23:22:18	31	60 SET			15.1 DEGREE SET DSC-60					1V
167	254 23:25:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1360 (D/L ONLY)					1DP
168	254 23:25:00	31				CFG CODES					1DP
169	254 23:46:31	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
170	254 23:46:31	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
171	254 23:49:55	31				B- MAGROLAB.31			29613:28:001F	08-254/08:55:47	1TB
172	254 23:49:55	31				BEGIN MAGROLAB31			29613:28:001F	08-254/08:55:47	1T
173	254 23:49:55	31				B- YAW10			29613:28:001F	08-254/08:55:47	1TB
174	254 23:49:55	31				YAW10			29613:28:001F	08-254/08:55:47	1T
175	254 23:49:55	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		29613:28:004F	08-254/08:55:48	1ECa
176	254 23:50:44	31				B- DRCR5T			29613:29:018F	08-254/08:56:36	1TB
177	254 23:50:44	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		29613:29:026F	08-254/08:56:37	1ECf

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	254 23:51:31	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	29613:30:001F	08-254/08:57:23	1ESf
179	254 23:51:31	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		29613:30:002F	08-254/08:57:24	1ECs
180	254 23:57:56	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					11EC
181	254 23:59:56	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		29613:40:419F	08-254/09:05:49	1ECa
182	254 23:59:56	31				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS		29613:40:419F	08-254/09:05:49	1ESa
183	254 23:59:56	31			CC7GCRP	GYRO C OFF	PWR		29613:40:420F	08-254/09:05:49	1ECp
184	254 23:59:56	31			CC7GCRP	GYRO C OFF	PWR		29613:40:422F	08-254/09:05:49	1ECp
185	254 23:59:56	31			CC7PC	(372) GYRO C OFF	AACS		29613:40:424F	08-254/09:05:49	1ECa
186	254 23:59:56	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		29613:40:425F	08-254/09:05:49	1ECp
187	254 23:59:56	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		29613:40:427F	08-254/09:05:49	1ECp
188	254 23:59:57	31			CC7PC	(312) DUMMY PWR CMD	AACS		29613:40:429F	08-254/09:05:49	1ECa
189	255 00:00:00	31				VGR-31 OWLT IS 14H 54M 07S					1L
190	255 00:00:00	32				VGR-32 OWLT IS 11H 59M 18S					2L
191	255 00:02:56	31			AC7TCD	(322 033605) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		29613:44:220F	08-254/09:08:49	1ECa
192	255 01:57:36	32	40RISE			10.2 DEGREE RISE DSC-40					2V
193	255 03:14:34	31	40RISE			10.2 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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
194	255 05:41:02	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		29620:46:670F	08-254/14:46:52	1ECa
195	255 05:41:03	31				ROLL TURN COMPLETE (NOMINAL)			29620:46:684F	08-254/14:46:52	1T
196	255 05:50:59	31				RESET CALIB			29620:59:218F	08-254/14:56:48	1T
197	255 05:50:59	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		29620:59:220F	08-254/14:56:49	1ECa
198	255 05:51:29	31			CC7SS	(1) SS SEARCH ENABLE	AACS		29620:59:719F	08-254/14:57:18	1ECa
199	255 05:51:29	31				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS	29620:59:719F	08-254/14:57:18	1ESa	
200	255 05:51:29	31			CC7PC	(327) IDET ACQUIRED	AACS		29620:59:719F	08-254/14:57:19	1ECa
201	255 05:51:29	31			CC7GCRP	GYRO C OFF	PWR		29620:59:720F	08-254/14:57:19	1ECp
202	255 05:51:29	31			CC7GCRP	GYRO C OFF	PWR		29620:59:722F	08-254/14:57:19	1ECp
203	255 05:51:29	31			CC7PC	(372) GYRO C OFF	AACS		29620:59:724F	08-254/14:57:19	1ECa
204	255 05:51:29	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		29620:59:725F	08-254/14:57:19	1ECp
205	255 05:51:29	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		29620:59:727F	08-254/14:57:19	1ECp
206	255 05:51:30	31			CC7PC	(312) DUMMY PWR CMD	AACS		29620:59:729F	08-254/14:57:19	1ECa
207	255 05:57:29	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		29621:07:319F	08-254/15:03:18	1ECa
208	255 05:58:34	31				GYROS OFF			29621:08:601F	08-254/15:04:23	1T
209	255 05:58:34	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS	29621:08:602F	08-254/15:04:23	1ESa	
210	255 05:58:34	31			CC7PC	(307) STAR ACQUIRED	AACS		29621:08:602F	08-254/15:04:24	1ECa
211	255 05:58:34	31			CC7GCRP	GYRO C OFF	PWR		29621:08:603F	08-254/15:04:24	1ECp

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INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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
212	255 05:58:34	31			CC7GCRP	GYRO C OFF	PWR		29621:08:605F	08-254/15:04:24	1ECp
213	255 05:58:34	31			CC7PC	(372) GYRO C OFF	AACS		29621:08:607F	08-254/15:04:24	1ECa
214	255 05:58:34	31			CC7GBRP	GYRO B OFF	PWR		29621:08:608F	08-254/15:04:24	1ECp
215	255 05:58:34	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS	29621:08:608F	08-254/15:04:24	1ESa	
216	255 05:58:34	31			CC7GBRP	GYRO B OFF	PWR		29621:08:610F	08-254/15:04:24	1ECp
217	255 05:58:35	31			CC7PC	(362) GYRO B OFF	AACS		29621:08:612F	08-254/15:04:24	1ECa
218	255 05:58:35	31			CC7GARP	GYRO A OFF	PWR		29621:08:613F	08-254/15:04:24	1ECp
219	255 05:58:35	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS	29621:08:613F	08-254/15:04:24	1ESa	
220	255 05:58:35	31			CC7GARP	GYRO A OFF	PWR		29621:08:615F	08-254/15:04:24	1ECp
221	255 05:58:35	31			CC7PC	(352) GYRO A OFF	AACS		29621:08:617F	08-254/15:04:24	1ECa
222	255 05:58:35	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		29621:08:617F	08-254/15:04:24	1ECp
223	255 05:58:35	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		29621:08:619F	08-254/15:04:25	1ECp
224	255 05:58:35	31			CC7PC	(312) DUMMY PWR CMD	AACS		29621:08:622F	08-254/15:04:25	1ECa
225	255 06:05:46	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
226	255 06:05:46	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
227	255 06:06:59	31				B- YAWDB			29621:19:218F	08-254/15:12:48	1TB

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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
228	255 06:06:59	31				YAWDB - .10			29621:19:218F	08-254/15:12:48	1T
229	255 06:06:59	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		29621:19:221F	08-254/15:12:49	1ECa
230	255 06:09:59	31				B- DRCRUS			29621:23:018F	08-254/15:15:48	1TB
231	255 06:09:59	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		29621:23:026F	08-254/15:15:49	1ECf
232	255 06:10:46	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	29621:24:001F	08-254/15:16:35	1ESf
233	255 06:10:46	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		29621:24:002F	08-254/15:16:35	1ECs
234	255 06:10:47	31				END MAGROLAB31			29621:24:018F	08-254/15:16:36	1T
235	255 06:30:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-1360					1DP
236	255 07:14:14	31	10	SET		10.2 DEGREE SET DSC-10					1V
237	255 09:50:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-1376 (D/L ONLY)					2DP
238	255 09:50:00	32				CFG CODES					2DP
239	255 12:00:00	31				VGR-31 OWLT IS 14H 54M 13S					1L
240	255 12:00:00	32				VGR-32 OWLT IS 11H 59M 24S					2L
241	255 12:10:17	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
242	255 12:17:34	31	40	SET		10.2 DEGREE SET DSC-40					1V
243	255 12:25:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-1376 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
244	255 12:45:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-1376					2DP

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
245	255 13:53:58	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
246	255 14:53:58	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
247	255 18:58:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
248	255 19:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1360 (D/L ONLY)					1DP
249	255 19:15:00	31				CFG CODES					1DP
250	255 19:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1376					2DP
251	255 19:43:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V
252	255 20:55:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
253	255 21:00:29	31				X BAND LOW POWER			29639:56:001F	08-255/06:06:11	1T
254	255 21:00:29	31			DC2HR	X-BAND TWT LOW POWER	RFS		29639:56:002F	08-255/06:06:11	1ECr
255	255 21:04:29	31			CC1T	BAY 1 HTR ON	PWR		29640:01:002F	08-255/06:10:11	1ECp
256	255 21:04:30	31				END XHIPWR31			29640:01:018F	08-255/06:10:12	1T
257	255 22:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1360					1DP
258	255 23:18:24	31	60 SET			15.1 DEGREE SET DSC-60					1V
259	256 00:00:00	31				VGR-31 OWLT IS 14H 54M 19S					1L
260	256 00:00:00	32				VGR-32 OWLT IS 11H 59M 29S					2L
261	256 01:05:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-1361 (D/L ONLY)					1DP
262	256 01:05:00	31				CFG CODES					1DP
263	256 01:53:39	32	40RISE			10.2 DEGREE RISE DSC-40					2V
264	256 03:10:38	31	40RISE			10.2 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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
265	256 03:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1361 (D/L ONLY)					1DP
266	256 03:30:00	31				CFG CODES					1DP
267	256 03:50:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-1361					1DP
268	256 06:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1361					1DP
269	256 07:10:18	31	10 SET			10.2 DEGREE SET DSC-10					1V
270	256 07:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1377 (D/L ONLY)					2DP
271	256 07:20:00	32				CFG CODES					2DP
272	256 08:11:00	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
273	256 08:11:00	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
274	256 08:14:24	32				B- MAGROLBC.32			23512:49:001F	08-255/20:21:35	2TB
275	256 08:14:24	32				BEGIN MAGROLBC32			23512:49:001F	08-255/20:21:35	2T
276	256 08:14:24	32				B- YAW10			23512:49:001F	08-255/20:21:35	2TB
277	256 08:14:24	32				YAW10			23512:49:001F	08-255/20:21:35	2T
278	256 08:14:24	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		23512:49:004F	08-255/20:21:35	2ECa
279	256 08:15:13	32				B- DRCR5T			23512:50:018F	08-255/20:22:24	2TB
280	256 08:15:13	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		23512:50:025F	08-255/20:22:25	2ECf

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
281	256 08:16:00	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23512:51:001F	08-255/20:23:11	2ESf
282	256 08:16:00	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		23512:51:002F	08-255/20:23:11	2ECs
283	256 08:22:25	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
284	256 08:24:25	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		23513:01:419F	08-255/20:31:36	2ECa
285	256 08:24:25	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		23513:01:419F	08-255/20:31:36	2ESa
286	256 08:24:25	32			CC7GARP	GYRO A OFF	PWR		23513:01:419F	08-255/20:31:36	2ECp
287	256 08:24:25	32			CC7GARP	GYRO A OFF	PWR		23513:01:421F	08-255/20:31:36	2ECp
288	256 08:24:25	32			CC7PC	(352) GYRO A OFF	AACS		23513:01:423F	08-255/20:31:37	2ECa
289	256 08:24:25	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23513:01:424F	08-255/20:31:37	2ECp
290	256 08:24:25	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23513:01:426F	08-255/20:31:37	2ECp
291	256 08:24:25	32			CC7PC	(312) DUMMY PWR CMD	AACS		23513:01:428F	08-255/20:31:37	2ECa
292	256 08:27:25	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		23513:05:219F	08-255/20:34:36	2ECa
293	256 10:11:12	32			AC7SSB	(4 +180) SS BIAS CONTROL --- YAW	AACS		23515:15:002F	08-255/22:18:23	2ECa
294	256 12:00:00	31				VGR-31 OWLT IS 14H 54M 25S					1L
295	256 12:00:00	32				VGR-32 OWLT IS 11H 59M 34S					2L
296	256 12:06:22	31	60RISE			10.2 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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
297	256 12:13:40	31	40	SET		10.2 DEGREE SET DSC-40					1V
298	256 12:52:25	32			SC32AJ	(10) PLS CONFIG CMD	FDS		23518:36:392F	08-256/00:59:35	2ECf
299	256 13:25:32	32			SC32AJ	(11) PLS CONFIG CMD	FDS		23519:17:708F	08-256/01:32:42	2ECf
300	256 13:58:41	32				ROLL TURN COMPLETE (NOMINAL)			23519:59:251F	08-256/02:05:50	2T
301	256 14:01:07	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		23520:02:290F	08-256/02:08:17	2ECa
302	256 14:06:27	32			SC32AJ	(15) PLS CONFIG CMD	FDS		23520:09:025F	08-256/02:13:37	2ECf
303	256 14:15:27	32				RESET CALIB			23520:20:218F	08-256/02:22:36	2T
304	256 14:15:27	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		23520:20:220F	08-256/02:22:36	2ECa
305	256 14:15:57	32			CC7SS	(1) SS SEARCH ENABLE	AACS		23520:20:718F	08-256/02:23:06	2ECa
306	256 14:15:57	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	23520:20:718F	08-256/02:23:06	2ESa	
307	256 14:15:57	32			CC7PC	(327) IDET ACQUIRED	AACS		23520:20:719F	08-256/02:23:06	2ECa
308	256 14:15:57	32			CC7GARP	GYRO A OFF	PWR		23520:20:719F	08-256/02:23:06	2ECp
309	256 14:15:57	32			CC7GARP	GYRO A OFF	PWR		23520:20:721F	08-256/02:23:07	2ECp
310	256 14:15:57	32			CC7PC	(352) GYRO A OFF	AACS		23520:20:724F	08-256/02:23:07	2ECa
311	256 14:15:57	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23520:20:724F	08-256/02:23:07	2ECp
312	256 14:15:57	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23520:20:726F	08-256/02:23:07	2ECp
313	256 14:15:57	32			CC7PC	(312) DUMMY PWR CMD	AACS		23520:20:728F	08-256/02:23:07	2ECa
314	256 14:21:57	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		23520:28:318F	08-256/02:29:06	2ECa
315	256 14:23:02	32				GYROS OFF			23520:29:601F	08-256/02:30:11	2T

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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
316	256 14:23:02	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		23520:29:601F	08-256/02:30:11	2ESa
317	256 14:23:02	32			CC7PC	(307) STAR ACQUIRED	AACS		23520:29:602F	08-256/02:30:11	2ECa
318	256 14:23:02	32			CC7GCRP	GYRO C OFF	PWR		23520:29:602F	08-256/02:30:11	2ECp
319	256 14:23:02	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		23520:29:602F	08-256/02:30:11	2ESa
320	256 14:23:02	32			CC7GCRP	GYRO C OFF	PWR		23520:29:605F	08-256/02:30:11	2ECp
321	256 14:23:02	32			CC7PC	(372) GYRO C OFF	AACS		23520:29:607F	08-256/02:30:12	2ECa
322	256 14:23:02	32			CC7GBRP	GYRO B OFF	PWR		23520:29:607F	08-256/02:30:12	2ECp
323	256 14:23:02	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		23520:29:607F	08-256/02:30:12	2ESa
324	256 14:23:02	32			CC7GBRP	GYRO B OFF	PWR		23520:29:609F	08-256/02:30:12	2ECp
325	256 14:23:02	32			CC7PC	(362) GYRO B OFF	AACS		23520:29:611F	08-256/02:30:12	2ECa
326	256 14:23:02	32			CC7GARP	GYRO A OFF	PWR		23520:29:612F	08-256/02:30:12	2ECp
327	256 14:23:03	32			CC7GARP	GYRO A OFF	PWR		23520:29:614F	08-256/02:30:12	2ECp
328	256 14:23:03	32			CC7PC	(352) GYRO A OFF	AACS		23520:29:616F	08-256/02:30:12	2ECa
329	256 14:23:03	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23520:29:617F	08-256/02:30:12	2ECp
330	256 14:23:03	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		23520:29:619F	08-256/02:30:12	2ECp
331	256 14:23:03	32			CC7PC	(312) DUMMY PWR CMD	AACS		23520:29:621F	08-256/02:30:12	2ECa

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
332	256 14:30:14	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
333	256 14:30:14	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
334	256 14:31:27	32				B- YAWDB			23520:40:218F	08-256/02:38:36	2TB
335	256 14:31:27	32				YAWDB - .10			23520:40:218F	08-256/02:38:36	2T
336	256 14:31:27	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		23520:40:220F	08-256/02:38:36	2ECa
337	256 14:34:27	32				B- DRCRUS			23520:44:018F	08-256/02:41:36	2TB
338	256 14:34:27	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		23520:44:026F	08-256/02:41:37	2ECf
339	256 14:35:14	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23520:45:001F	08-256/02:42:23	2ESf
340	256 14:35:14	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		23520:45:002F	08-256/02:42:23	2ECs
341	256 14:35:15	32				END MAGROLBC32			23520:45:018F	08-256/02:42:24	2T
342	256 16:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1377					2DP
343	256 17:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1361 (D/L ONLY)					1DP
344	256 17:50:00	31				CFG CODES					1DP
345	256 18:54:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
346	256 19:39:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 37 DOY 08-252/00:00 - 08-259/00:00

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	256 22:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1361					1DP
348	256 23:14:30	31	60 SET			15.1 DEGREE SET DSC-60					1V
349	257 00:00:00	31				VGR-31 OWLT IS 14H 54M 31S					1L
350	257 00:00:00	32				VGR-32 OWLT IS 11H 59M 40S					2L
351	257 01:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1362 (D/L ONLY)					1DP
352	257 01:35:00	31				CFG CODES					1DP
353	257 01:49:43	32	40RISE			10.2 DEGREE RISE DSC-40					2V
354	257 03:06:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
355	257 04:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1362 (D/L ONLY)					1DP
356	257 04:10:00	31				CFG CODES					1DP
357	257 04:30:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1362					1DP
358	257 07:06:21	31	10 SET			10.2 DEGREE SET DSC-10					1V
359	257 07:20:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1362					1DP
360	257 12:00:00	31				VGR-31 OWLT IS 14H 54M 37S					1L
361	257 12:00:00	32				VGR-32 OWLT IS 11H 59M 45S					2L
362	257 12:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1378 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
363	257 12:02:28	31	60RISE			10.2 DEGREE RISE DSC-60					1V
364	257 12:09:45	31	40 SET			10.2 DEGREE SET DSC-40					1V
365	257 14:23:37	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
366	257 16:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1378					2DP
367	257 18:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1362 (D/L ONLY)					1DP

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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
368	257 18:40:00	31				CFG CODES					1DP
369	257 18:50:55	32	40	SET		10.2 DEGREE SET DSC-40					2V
370	257 19:35:11	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
371	257 21:55:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-1362					1DP
372	257 23:10:35	31	60	SET		15.1 DEGREE SET DSC-60					1V
373	257 23:40:00	31	26	AOS	OPCH ACE	AOS DSS-26 PASS-1363 (D/L ONLY)					1DP
374	257 23:40:00	31				CFG CODES					1DP
375	258 00:00:00	31				VGR-31 OWLT IS 14H 54M 42S					1L
376	258 00:00:00	32				VGR-32 OWLT IS 11H 59M 50S					2L
377	258 01:45:46	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
378	258 02:50:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-1363 (D/L ONLY)					1DP
379	258 02:50:00	31				CFG CODES					1DP
380	258 03:02:44	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
381	258 03:10:00	31	26	LOS	OPCH ACE	LOS DSS-26 PASS-1363					1DP
382	258 04:35:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-1363					1DP
383	258 07:02:25	31	10	SET		10.2 DEGREE SET DSC-10					1V
384	258 09:55:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-1379 (D/L ONLY)					2DP
385	258 09:55:00	32				CFG CODES					2DP
386	258 11:58:33	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
387	258 12:00:00	31				VGR-31 OWLT IS 14H 54M 48S					1L
388	258 12:00:00	32				VGR-32 OWLT IS 11H 59M 56S					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
389	258 12:05:51	31	40 SET			10.2 DEGREE SET DSC-40					1V
390	258 14:23:23	32				END GAIN32			23580:29:584F	08-258/02:30:10	2T
391	258 14:40:14	31			AC7SSB	(4 +144) SS BIAS CONTROL --- YAW	AACS		29722:00:003F	08-257/23:45:24	1ECa
392	258 17:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1379					2DP
393	258 18:46:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
394	258 19:31:16	31	10RISE			10.2 DEGREE RISE DSC-10					1V
395	258 20:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1363 (D/L ONLY)					1DP
396	258 20:05:00	31				CFG CODES					1DP
397	258 23:06:42	31	60 SET			15.1 DEGREE SET DSC-60					1V
398	258 23:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1363					1DP
399	259 00:00:00	31				VGR-31 OWLT IS 14H 54M 54S					1L
400	259 00:00:00	32				VGR-32 OWLT IS 12H 00M 01S					2L