

SOE YEAR-DAY: 1998-257

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INTEGRATED SEQUENCE FOR JST A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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
24	257 19:20:08	31	10RISE			10 DEGREE RISE DSC-10					1V
25	257 21:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7701 (D/L ONLY)					1DP
26	257 21:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7700					1DP
27	257 21:57:07	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
28	257 21:57:07	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
29	257 22:00:31	31			AC7PAR	B- MAGROLBC.31			51219:24:001F	98-257/12:04:35	1TB
30	257 22:00:31	31				BEGIN MAGROLBC31			51219:24:001F	98-257/12:04:35	1T
31	257 22:00:31	31				B- YAW10			51219:24:001F	98-257/12:04:35	1TB
32	257 22:00:31	31				YAW10			51219:24:001F	98-257/12:04:35	1T
33	257 22:00:31	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		51219:24:004F	98-257/12:04:36	1ECa
34	257 22:01:20	31				B- DRRC5T			51219:25:018F	98-257/12:05:24	1TB
35	257 22:01:20	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		51219:25:026F	98-257/12:05:25	1ECf
36	257 22:02:07	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	51219:26:001F	98-257/12:06:11	1ESf
37	257 22:02:07	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		51219:26:002F	98-257/12:06:11	1ECs
38	257 22:08:32	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					11EC

INTEGRATED SEQUENCE FOR JST A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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
39	257 22:10:32	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		51219:36:419F	98-257/12:14:37	1ECa
40	257 22:10:32	31			CC7GARP	GYRO A OFF	PWR		51219:36:420F	98-257/12:14:37	1ECp
41	257 22:10:32	31			CC7GARP	GYRO A OFF	PWR		51219:36:422F	98-257/12:14:37	1ECp
42	257 22:10:32	31			CC7PC	(352) GYRO A OFF	AACS		51219:36:424F	98-257/12:14:37	1ECa
43	257 22:10:32	31				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	51219:36:424F	98-257/12:14:37	1ESa	
44	257 22:10:32	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		51219:36:425F	98-257/12:14:37	1ECp
45	257 22:10:32	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		51219:36:427F	98-257/12:14:37	1ECp
46	257 22:10:33	31			CC7PC	(312) DUMMY PWR CMD	AACS		51219:36:429F	98-257/12:14:37	1ECa
47	257 22:13:32	31			AC7TCD	(322 033478) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		51219:40:220F	98-257/12:17:37	1ECa
48	257 22:55:46	31	60 SET			10 DEGREE SET DSC-60					1V
49	258 00:00:00	31				VGR-31 OWLT IS 09H 55M 56S					1L
50	258 00:00:00	32				VGR-32 OWLT IS 07H 41M 10S					2L
51	258 00:56:33	31			AC7SSB	(4 +140) SS BIAS CONTROL --- YAW	AACS		51223:04:003F	98-257/15:00:36	1ECa
52	258 02:11:33	32	40RISE			10 DEGREE RISE DSC-40					2V
53	258 02:41:47	31			SC32AJ	(10) PLS CONFIG CMD	FDS		51225:15:426F	98-257/16:45:49	1ECf
54	258 02:46:56	31	40RISE			10 DEGREE RISE DSC-40					1V
55	258 03:15:18	31			SC32AJ	(11) PLS CONFIG CMD	FDS		51225:57:342F	98-257/17:19:20	1ECf
56	258 03:48:50	31				ROLL TURN COMPLETE (NOMINAL)			51226:39:268F	98-257/17:52:51	1T
57	258 03:50:22	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		51226:41:200F	98-257/17:54:23	1ECa
58	258 03:52:35	31			SC32AJ	(11) PLS CONFIG CMD	FDS		51226:44:026F	98-257/17:56:37	1ECf

INTEGRATED SEQUENCE FOR JST A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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
59	258 04:01:35	31				RESET CALIB			51226:55:218F	98-257/18:05:36	1T
60	258 04:01:35	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		51226:55:220F	98-257/18:05:37	1ECa
61	258 04:02:05	31			CC7SS	(1) SS SEARCH ENABLE	AACS		51226:55:719F	98-257/18:06:07	1ECa
62	258 04:02:05	31			CC7PC	(327) IDET ACQUIRED	AACS		51226:55:719F	98-257/18:06:07	1ECa
63	258 04:02:05	31			CC7GARP	GYRO A OFF	PWR		51226:55:720F	98-257/18:06:07	1ECp
64	258 04:02:05	31			CC7GARP	GYRO A OFF	PWR		51226:55:722F	98-257/18:06:07	1ECp
65	258 04:02:05	31			CC7PC	(352) GYRO A OFF	AACS		51226:55:724F	98-257/18:06:07	1ECa
66	258 04:02:05	31				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	51226:55:724F	98-257/18:06:07	1ESa	
67	258 04:02:05	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		51226:55:725F	98-257/18:06:07	1ECp
68	258 04:02:05	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		51226:55:727F	98-257/18:06:07	1ECp
69	258 04:02:06	31			CC7PC	(312) DUMMY PWR CMD	AACS		51226:55:729F	98-257/18:06:07	1ECa
70	258 04:08:05	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		51227:03:319F	98-257/18:12:07	1ECa
71	258 04:09:10	31				GYROS OFF			51227:04:601F	98-257/18:13:11	1T
72	258 04:09:10	31			CC7PC	(307) STAR ACQUIRED	AACS		51227:04:602F	98-257/18:13:12	1ECa
73	258 04:09:10	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	51227:04:602F	98-257/18:13:12	1ESa	
74	258 04:09:10	31			CC7GCRP	GYRO C OFF	PWR		51227:04:603F	98-257/18:13:12	1ECp
75	258 04:09:10	31			CC7GCRP	GYRO C OFF	PWR		51227:04:605F	98-257/18:13:12	1ECp
76	258 04:09:10	31			CC7PC	(372) GYRO C OFF	AACS		51227:04:607F	98-257/18:13:12	1ECa

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
77	258 04:09:10	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		51227:04:607F	98-257/18:13:12	1ESa
78	258 04:09:10	31			CC7GBRP	GYRO B OFF	PWR		51227:04:608F	98-257/18:13:12	1ECp
79	258 04:09:10	31			CC7GBRP	GYRO B OFF	PWR		51227:04:610F	98-257/18:13:12	1ECp
80	258 04:09:11	31			CC7PC	(362) GYRO B OFF	AACS		51227:04:612F	98-257/18:13:12	1ECa
81	258 04:09:11	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		51227:04:612F	98-257/18:13:12	1ESa
82	258 04:09:11	31			CC7GARP	GYRO A OFF	PWR		51227:04:613F	98-257/18:13:12	1ECp
83	258 04:09:11	31			CC7GARP	GYRO A OFF	PWR		51227:04:615F	98-257/18:13:12	1ECp
84	258 04:09:11	31			CC7PC	(352) GYRO A OFF	AACS		51227:04:617F	98-257/18:13:12	1ECa
85	258 04:09:11	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		51227:04:617F	98-257/18:13:12	1ESa
86	258 04:09:11	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		51227:04:617F	98-257/18:13:12	1ECp
87	258 04:09:11	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		51227:04:619F	98-257/18:13:13	1ECp
88	258 04:09:11	31			CC7PC	(312) DUMMY PWR CMD	AACS		51227:04:622F	98-257/18:13:13	1ECa
89	258 04:16:22	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
90	258 04:16:22	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 A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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
91	258 04:17:35	31				B- YAWDB			51227:15:218F	98-257/18:21:36	1TB
92	258 04:17:35	31				YAWDB - .10			51227:15:218F	98-257/18:21:36	1T
93	258 04:17:35	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		51227:15:221F	98-257/18:21:37	1ECa
94	258 04:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7717 (D/L ONLY)					2DP
95	258 04:20:35	31				B- DRCRUS			51227:19:018F	98-257/18:24:36	1TB
96	258 04:20:35	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		51227:19:026F	98-257/18:24:37	1ECf
97	258 04:21:22	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	51227:20:001F	98-257/18:25:23	1ESf
98	258 04:21:22	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		51227:20:002F	98-257/18:25:23	1ECs
99	258 04:21:23	31				END MAGROLBC31			51227:20:018F	98-257/18:25:24	1T
100	258 06:10:00	31	34 AOS	OPCH ACE		AOS DSS-34 PASS-7701 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
101	258 06:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7701					1DP
102	258 06:46:35	31	10 SET			10 DEGREE SET DSC-10					1V
103	258 06:59:49	32	45	TRK DSS		ASCAL PREP =====					2TD
						ANTENNA DRIVE TO PRECISION ONE (70 METER STATION ONLY) PRIME DATA SOURCE=X BAND AGC =====					
						TURN CONSCAN -----> OFF (IF ON)					

INTEGRATED SEQUENCE FOR JST A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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
114	258 07:35:00	31	34	OPCH 34		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
115	258 07:35:00	31	34	OPCH 34		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
116	258 07:36:00	31	34	OPCH 34		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
117	258 07:37:00	31	34	OPCH 34		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
118	258 07:46:50	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		45089:29:001F	98-258/00:05:35	2ECa
119	258 07:46:50	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	45089:29:001F	98-258/00:05:35	2ESa	
120	258 07:46:50	32			CC7GARP	GYRO A OFF	PWR		45089:29:002F	98-258/00:05:35	2ECp
121	258 07:46:50	32			CC7GARP	GYRO A OFF	PWR		45089:29:004F	98-258/00:05:35	2ECp
122	258 07:46:50	32			CC7PC	(352) GYRO A OFF	AACS		45089:29:006F	98-258/00:05:36	2ECa
123	258 07:46:50	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		45089:29:007F	98-258/00:05:36	2ECp
124	258 07:46:50	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		45089:29:009F	98-258/00:05:36	2ECp
125	258 07:46:50	32			CC7PC	(312) DUMMY PWR CMD	AACS		45089:29:011F	98-258/00:05:36	2ECa

INTEGRATED SEQUENCE FOR JST A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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
126	258 07:47:36	32	45	OPCH 45		ASCAL =====					2TD
						START YAW DRIFT TURNS					
127	258 07:47:38	32				START FIRST YAW DRIFT TURN			45089:30:001F	98-258/00:06:23	2T
128	258 07:47:38	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		45089:30:003F	98-258/00:06:23	2ECa
129	258 07:51:38	32			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		45089:35:003F	98-258/00:10:23	2ECa
130	258 07:59:38	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		45089:45:003F	98-258/00:18:23	2ECa
131	258 08:02:00	31	34	OPCH 34		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
132	258 08:03:37	32	45	OPCH 45		ASCAL =====					2TD
						END YAW DRIFT TURNS					
133	258 08:03:38	32			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		45089:50:003F	98-258/00:22:23	2ECa
134	258 08:03:39	32				END THIRD YAW DRIFT TURN			45089:50:018F	98-258/00:22:24	2T
135	258 08:04:24	32	45	OPCH 45		ASCAL =====					2TD
						START PITCH DRIFT TURNS					
136	258 08:04:26	32				START FIRST PITCH DRIFT TURN			45089:51:001F	98-258/00:23:11	2T
137	258 08:04:26	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		45089:51:003F	98-258/00:23:11	2ECa
138	258 08:08:26	32			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		45089:56:003F	98-258/00:27:11	2ECa
139	258 08:16:26	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		45090:06:003F	98-258/00:35:11	2ECa

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155	258 08:24:43	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		45090:16:284F	98-258/00:43:28	2ESa
156	258 08:24:43	32			CC7PC	(307) STAR ACQUIRED	AACS		45090:16:285F	98-258/00:43:28	2ECa
157	258 08:24:43	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		45090:16:285F	98-258/00:43:28	2ECp
158	258 08:24:43	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		45090:16:287F	98-258/00:43:28	2ECp
159	258 08:24:43	32			CC7PC	(312) DUMMY PWR CMD	AACS		45090:16:290F	98-258/00:43:29	2ECa
160	258 08:26:50	32				B- DRCRUS			45090:19:001F	98-258/00:45:35	2TB
161	258 08:26:50	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		45090:19:009F	98-258/00:45:36	2ECf
162	258 08:27:38	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	45090:20:001F	98-258/00:46:23	2ESf
163	258 08:27:38	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		45090:20:001F	98-258/00:46:23	2ECs
164	258 08:33:14	32				B- YAWDB			45090:27:001F	98-258/00:51:59	2TB
165	258 08:33:14	32				YAWDB - .10			45090:27:001F	98-258/00:51:59	2T
166	258 08:33:14	32				B- ROLLDB			45090:27:001F	98-258/00:51:59	2TB
167	258 08:33:14	32				ROLLDB - .25			45090:27:001F	98-258/00:51:59	2T
168	258 08:33:14	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		45090:27:003F	98-258/00:51:59	2ECa
169	258 08:33:14	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		45090:27:005F	98-258/00:52:00	2ECa

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256	259 05:26:23	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	51258:41:001F	98-258/19:30:11	1ESf
257	259 05:26:23	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		51258:41:002F	98-258/19:30:12	1ECs
258	259 05:26:24	31				B- DRCRUS			51258:41:018F	98-258/19:30:12	1TB
259	259 05:26:24	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		51258:41:026F	98-258/19:30:13	1ECf
260	259 05:27:11	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	51258:42:001F	98-258/19:30:59	1ESf
261	259 05:27:11	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		51258:42:002F	98-258/19:31:00	1ECd
262	259 05:27:11	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1439	DTR		51258:42:002F	98-258/19:31:00	1ESd
263	259 05:27:11	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		51258:42:002F	98-258/19:31:00	1ECs
264	259 05:27:59	31			SC32AJ	(11) PLS CONFIG CMD	FDS		51258:43:010F	98-258/19:31:48	1ECf
265	259 05:28:00	31				END PWSREC.31			51258:43:018F	98-258/19:31:48	1T
266	259 06:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7702					1DP

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INTEGRATED SEQUENCE FOR JST A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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
267	259 06:42:38	31	10	SET		10 DEGREE SET DSC-10					1V
268	259 07:50:00	31	34	AOS	OPCH ACE	AOS DSS-34 PASS-7702 (D/L ONLY)					1DP
269	259 10:45:00	31	34	LOS	OPCH ACE	LOS DSS-34 PASS-7702					1DP
270	259 11:39:42	31	60	RISE		10 DEGREE RISE DSC-60					1V
271	259 11:45:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-7718					2DP
272	259 11:46:53	31	40	SET		10 DEGREE SET DSC-40					1V
273	259 12:00:00	31				VGR-31 OWLT IS 09H 56M 14S					1L
274	259 12:00:00	32				VGR-32 OWLT IS 07H 41M 27S					2L
275	259 16:50:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-7702 (D/L ONLY)					1DP
276	259 17:23:37	32	40	SET		10 DEGREE SET DSC-40					2V
277	259 19:12:20	31	10	RISE		10 DEGREE RISE DSC-10					1V
278	259 21:56:55	31				B- UVSLEW			51279:19:001F	98-259/12:00:35	1TB
279	259 21:56:55	31				SLEW TO HELIO-11C			51279:19:001F	98-259/12:00:35	1T
280	259 21:56:55	31				B- PLATPOB			51279:19:001F	98-259/12:00:35	1TB
281	259 21:56:55	31			AC7SPK	(2 12 2 168 138) AZ SLEW R=LOW	AACS		51279:19:003F	98-259/12:00:36	1ECa
282	259 21:56:55	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		51279:19:005F	98-259/12:00:36	1ECa
283	259 22:20:14	31				B- SLEND			51279:48:118F	98-259/12:23:54	1TB
284	259 22:20:14	31			SLEWEND	AZ=223.996 EL=176.032 CO=170.652			51279:48:118F	98-259/12:23:54	1T
285	259 22:30:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-7703 (D/L ONLY)					1DP
286	259 22:48:00	31	60	SET		10 DEGREE SET DSC-60					1V
287	259 22:50:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-7702					1DP
288	260 00:00:00	31				VGR-31 OWLT IS 09H 56M 20S					1L
289	260 00:00:00	32				VGR-32 OWLT IS 07H 41M 33S					2L

INTEGRATED SEQUENCE FOR JST A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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
329	261 07:17:00	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		45178:51:001F	98-260/23:35:11	2ECs
330	261 07:23:25	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
331	261 07:25:25	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		45179:01:418F	98-260/23:43:36	2ECa
332	261 07:25:25	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	45179:01:418F	98-260/23:43:36	2ESa	
333	261 07:25:25	32			CC7GARP	GYRO A OFF	PWR		45179:01:419F	98-260/23:43:36	2ECp
334	261 07:25:25	32			CC7GARP	GYRO A OFF	PWR		45179:01:421F	98-260/23:43:36	2ECp
335	261 07:25:25	32			CC7PC	(352) GYRO A OFF	AACS		45179:01:423F	98-260/23:43:37	2ECa
336	261 07:25:25	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		45179:01:423F	98-260/23:43:37	2ECp
337	261 07:25:25	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		45179:01:426F	98-260/23:43:37	2ECp
338	261 07:25:25	32			CC7PC	(312) DUMMY PWR CMD	AACS		45179:01:428F	98-260/23:43:37	2ECa
339	261 07:28:25	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		45179:05:219F	98-260/23:46:36	2ECa
340	261 11:31:55	31	60RISE			10 DEGREE RISE DSC-60					1V
341	261 11:39:06	31	40 SET			10 DEGREE SET DSC-40					1V
342	261 11:53:25	32			SC32AJ	(10) PLS CONFIG CMD	FDS		45184:36:392F	98-261/04:11:35	2ECf
343	261 12:00:00	31				VGR-31 OWLT IS 09H 56M 37S					1L
344	261 12:00:00	32				VGR-32 OWLT IS 07H 41M 50S					2L
345	261 12:26:32	32			SC32AJ	(11) PLS CONFIG CMD	FDS		45185:17:708F	98-261/04:44:42	2ECf
346	261 12:59:41	32				ROLL TURN COMPLETE (NOMINAL)			45185:59:251F	98-261/05:17:50	2T

INTEGRATED SEQUENCE FOR JST A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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	261 13:02:07	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		45186:02:289F	98-261/05:20:17	2ECa
348	261 13:07:28	32			SC32AJ	(15) PLS CONFIG CMD	FDS		45186:09:025F	98-261/05:25:37	2ECf
349	261 13:16:28	32				RESET CALIB			45186:20:218F	98-261/05:34:36	2T
350	261 13:16:28	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		45186:20:219F	98-261/05:34:36	2ECa
351	261 13:16:58	32			CC7SS	(1) SS SEARCH ENABLE	AACS		45186:20:718F	98-261/05:35:06	2ECa
352	261 13:16:58	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	45186:20:718F	98-261/05:35:06	2ESa	
353	261 13:16:58	32			CC7PC	(327) IDET ACQUIRED	AACS		45186:20:718F	98-261/05:35:06	2ECa
354	261 13:16:58	32			CC7GARP	GYRO A OFF	PWR		45186:20:719F	98-261/05:35:06	2ECp
355	261 13:16:58	32			CC7GARP	GYRO A OFF	PWR		45186:20:721F	98-261/05:35:06	2ECp
356	261 13:16:58	32			CC7PC	(352) GYRO A OFF	AACS		45186:20:723F	98-261/05:35:07	2ECa
357	261 13:16:58	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		45186:20:724F	98-261/05:35:07	2ECp
358	261 13:16:58	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		45186:20:726F	98-261/05:35:07	2ECp
359	261 13:16:58	32			CC7PC	(312) DUMMY PWR CMD	AACS		45186:20:728F	98-261/05:35:07	2ECa
360	261 13:22:58	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		45186:28:318F	98-261/05:41:06	2ECa
361	261 13:24:03	32				GYROS OFF			45186:29:601F	98-261/05:42:11	2T
362	261 13:24:03	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	45186:29:601F	98-261/05:42:11	2ESa	
363	261 13:24:03	32			CC7PC	(307) STAR ACQUIRED	AACS		45186:29:601F	98-261/05:42:11	2ECa

INTEGRATED SEQUENCE FOR JST A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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
380	261 13:32:28	32				B- YAWDB			45186:40:218F	98-261/05:50:36	2TB
381	261 13:32:28	32				YAWDB - .10			45186:40:218F	98-261/05:50:36	2T
382	261 13:32:28	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		45186:40:220F	98-261/05:50:36	2ECa
383	261 13:35:28	32				B- DRCRUS			45186:44:018F	98-261/05:53:36	2TB
384	261 13:35:28	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		45186:44:025F	98-261/05:53:37	2ECf
385	261 13:36:15	32		ACE	OPCH		FDS	CR-5T	45186:45:001F	98-261/05:54:23	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
386	261 13:36:15	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		45186:45:001F	98-261/05:54:23	2ECs
387	261 13:36:16	32				END MAGROLBC32			45186:45:018F	98-261/05:54:24	2T
388	261 14:00:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-7704 (D/L ONLY)					1DP
389	261 17:15:41	32	40	SET		10 DEGREE SET DSC-40					2V
390	261 17:35:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-7720					2DP
391	261 17:50:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-7704					1DP
392	261 18:15:00	31	54	AOS	OPCH ACE	AOS DSS-54 PASS-7704 (D/L ONLY)					1DP
393	261 19:04:33	31	10	RISE		10 DEGREE RISE DSC-10					1V
394	261 21:50:00	31	54	LOS	OPCH ACE	LOS DSS-54 PASS-7704					1DP
395	261 22:40:16	31	60	SET		10 DEGREE SET DSC-60					1V
396	261 23:30:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-7705 (D/L ONLY)					1DP
397	262 00:00:00	31				VGR-31 OWLT IS 09H 56M 43S					1L

INTEGRATED SEQUENCE FOR JST A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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
398	262 00:00:00	32				VGR-32 OWLT IS 07H 41M 56S					2L
399	262 01:55:44	32	40RISE			10 DEGREE RISE DSC-40					2V
400	262 02:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7721 (D/L ONLY)					2DP
401	262 02:31:10	31	40RISE			10 DEGREE RISE DSC-40					1V
402	262 05:40:00	31	34 AOS	OPCH ACE		AOS DSS-34 PASS-7705 (D/L ONLY)					1DP
403	262 06:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-7705					1DP
404	262 06:22:10	31			AC7SSB	(3 +020) SS BIAS CONTROL - PITCH	AACS		51349:50:003F	98-261/20:25:24	1ECa
405	262 06:30:50	31	10 SET			10 DEGREE SET DSC-10					1V
406	262 10:35:00	31	34 LOS	OPCH ACE		LOS DSS-34 PASS-7705					1DP
407	262 11:28:02	31	60RISE			10 DEGREE RISE DSC-60					1V
408	262 11:35:13	31	40 SET			10 DEGREE SET DSC-40					1V
409	262 12:00:00	31				VGR-31 OWLT IS 09H 56M 49S					1L
410	262 12:00:00	32				VGR-32 OWLT IS 07H 42M 02S					2L
411	262 12:40:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7705 (D/L ONLY)					1DP
412	262 17:11:43	32	40 SET			10 DEGREE SET DSC-40					2V
413	262 17:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7721					2DP
414	262 19:00:40	31	10RISE			10 DEGREE RISE DSC-10					1V
415	262 19:03:52	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		51365:42:003F	98-262/09:07:00	1ECa
416	262 21:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-7706 (D/L ONLY)					1DP
417	262 21:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-7705					1DP
418	262 22:00:03	32		ACE ALL							2T
						END S/C-32 COMMAND MORATORIUM					
419	262 22:36:24	31	60 SET			10 DEGREE SET DSC-60					1V

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INTEGRATED SEQUENCE FOR JST A028F JSX B100F WEEK 38 DOY 98-257/00:00 - 98-264/00:00

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	263 00:00:00	31				VGR-31 OWLT IS 09H 56M 55S					1L
421	263 00:00:00	32				VGR-32 OWLT IS 07H 42M 07S					2L
422	263 01:51:48	32	40RISE			10 DEGREE RISE DSC-40					2V
423	263 02:27:14	31	40RISE			10 DEGREE RISE DSC-40					1V
424	263 03:40:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-7706					1DP
425	263 04:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7722 (D/L ONLY)					2DP
426	263 06:26:54	31	10 SET			10 DEGREE SET DSC-10					1V
427	263 11:24:09	31	60RISE			10 DEGREE RISE DSC-60					1V
428	263 11:31:20	31	40 SET			10 DEGREE SET DSC-40					1V
429	263 11:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7706 (D/L ONLY)					1DP
430	263 12:00:00	31				VGR-31 OWLT IS 09H 57M 01S					1L
431	263 12:00:00	32				VGR-32 OWLT IS 07H 42M 13S					2L
432	263 13:24:25	32				END GAIN32			45246:29:584F	98-263/05:42:10	2T
433	263 17:07:44	32	40 SET			10 DEGREE SET DSC-40					2V
434	263 17:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7722					2DP
435	263 18:56:46	31	10RISE			10 DEGREE RISE DSC-10					1V
436	263 21:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-7707 (D/L ONLY)					1DP
437	263 21:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7706					1DP
438	263 22:32:32	31	60 SET			10 DEGREE SET DSC-60					1V
439	264 00:00:00	31				VGR-31 OWLT IS 09H 57M 07S					1L
440	264 00:00:00	32				VGR-32 OWLT IS 07H 42M 19S					2L