

INTEGRATED SEQUENCE FOR JST A032F JSX B104F/B105F WEEK 37 DOY 99-256/00:00 - 99-263/00:00

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	256 00:00:00	31				VGR-31 OWLT IS 10H 25M 27S					1L
2	256 00:00:00	32				VGR-32 OWLT IS 08H 06M 07S					2L
3	256 02:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-8081 (D/L ONLY)					2DP
4	256 02:17:06	32	40RISE			10 DEGREE RISE DSC-40					2V
5	256 02:57:50	31	40RISE			10 DEGREE RISE DSC-40					1V
6	256 03:10:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-8065					1DP
7	256 06:57:27	31	10 SET			10 DEGREE SET DSC-10					1V
8	256 10:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-8081					2DP
9	256 11:54:13	31	60RISE			10 DEGREE RISE DSC-60					1V
10	256 12:00:00	31				VGR-31 OWLT IS 10H 25M 33S					1L
11	256 12:00:00	32				VGR-32 OWLT IS 08H 06M 13S					2L
12	256 12:01:24	31	40 SET			10 DEGREE SET DSC-40					1V
13	256 12:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-8065 (D/L ONLY)					1DP
14	256 14:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-8081 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
15	256 17:46:13	32	40 SET			10 DEGREE SET DSC-40					2V
16	256 17:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-8081					2DP
17	256 19:26:53	31	10RISE			10 DEGREE RISE DSC-10					1V
18	256 19:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-8065					1DP
19	256 23:02:28	31	60 SET			10 DEGREE SET DSC-60					1V
20	256 23:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-8066 (D/L ONLY)					1DP
21	257 00:00:00	31				VGR-31 OWLT IS 10H 25M 39S					1L
22	257 00:00:00	32				VGR-32 OWLT IS 08H 06M 18S					2L
23	257 02:13:09	32	40RISE			10 DEGREE RISE DSC-40					2V

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24	257 02:53:53	31	40RISE			10 DEGREE RISE DSC-40					1V
25	257 03:20:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-8066 (D/L ONLY)					1DP
26	257 03:40:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-8066					1DP
27	257 06:05:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-8066					1DP
28	257 06:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-8082 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
29	257 06:53:30	31	10 SET			10 DEGREE SET DSC-10					1V
30	257 07:00:58	32	43	TRK DSS		ASCAL PREP ===== ANTENNA DRIVE TO PRECISION ONE (70 METER STATION ONLY) PRIME DATA SOURCE=X BAND AGC ===== TURN CONSCAN -----> OFF (IF ON)					2TD
31	257 07:11:46	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
32	257 07:11:46	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
33	257 07:15:58	32				B- ASCAL			56008:19:001F	99-256/23:09:35	2TB
34	257 07:15:58	32				B- DREL40			56008:19:001F	99-256/23:09:35	2TB
35	257 07:15:58	32			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		56008:19:009F	99-256/23:09:36	2ECF

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36	257 07:15:58	32	43	OPCH 43		START ASCAL =====					2TD
						DSS-43: MONITOR X-BD AGC VARIATIONS DURING ASCAL IF X-BD RCVR DROPS LOCK INITIATE AUTO ACQUIRE					
37	257 07:16:46	32		ACE OPCH			FDS	CE-40	56008:20:001F	99-256/23:10:23	2ESF
						FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11					
38	257 07:16:46	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		56008:20:002F	99-256/23:10:23	2ECs
39	257 07:31:58	32				.05 ALL AXES DEADBAND			56008:39:001F	99-256/23:25:35	2T
40	257 07:31:58	32			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		56008:39:003F	99-256/23:25:35	2ECa
41	257 07:47:58	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		56008:59:002F	99-256/23:41:35	2ECa
42	257 07:47:58	32					AACS		56008:59:002F	99-256/23:41:35	2ESa
						AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON					
43	257 07:47:58	32			CC7GARP	GYRO A OFF	PWR		56008:59:003F	99-256/23:41:35	2ECp
44	257 07:47:58	32			CC7GARP	GYRO A OFF	PWR		56008:59:005F	99-256/23:41:35	2ECp
45	257 07:47:58	32			CC7PC	(352) GYRO A OFF	AACS		56008:59:007F	99-256/23:41:36	2ECa
46	257 07:47:58	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56008:59:007F	99-256/23:41:36	2ECp
47	257 07:47:58	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56008:59:009F	99-256/23:41:36	2ECp
48	257 07:47:58	32			CC7PC	(312) DUMMY PWR CMD	AACS		56008:59:012F	99-256/23:41:36	2ECa

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49	257 07:48:45	32	43	OPCH 43		ASCAL =====					2TD
						START YAW DRIFT TURNS					
50	257 07:48:46	32				START FIRST YAW DRIFT TURN			56009:00:001F	99-256/23:42:23	2T
51	257 07:48:46	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		56009:00:004F	99-256/23:42:23	2ECa
52	257 07:52:46	32			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		56009:05:003F	99-256/23:46:23	2ECa
53	257 08:00:46	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		56009:15:003F	99-256/23:54:23	2ECa
54	257 08:04:46	32			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		56009:20:004F	99-256/23:58:23	2ECa
55	257 08:04:46	32	43	OPCH 43		ASCAL =====					2TD
						END YAW DRIFT TURNS					
56	257 08:04:47	32				END THIRD YAW DRIFT TURN			56009:20:018F	99-256/23:58:24	2T
57	257 08:05:33	32	43	OPCH 43		ASCAL =====					2TD
						START PITCH DRIFT TURNS					
58	257 08:05:34	32				START FIRST PITCH DRIFT TURN			56009:21:001F	99-256/23:59:11	2T
59	257 08:05:34	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		56009:21:003F	99-256/23:59:11	2ECa
60	257 08:09:34	32			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		56009:26:004F	99-257/00:03:11	2ECa
61	257 08:17:34	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		56009:36:004F	99-257/00:11:11	2ECa
62	257 08:21:34	32			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		56009:41:003F	99-257/00:15:11	2ECa
63	257 08:21:34	32	43	OPCH 43		ASCAL =====					2TD
						END PITCH DRIFT TURNS					

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80	257 08:25:51	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56009:46:288F	99-257/00:19:28	2ECp
81	257 08:25:51	32			CC7PC	(312) DUMMY PWR CMD	AACS		56009:46:290F	99-257/00:19:29	2ECa
82	257 08:27:58	32				B- DRCRUS			56009:49:001F	99-257/00:21:35	2TB
83	257 08:27:58	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		56009:49:009F	99-257/00:21:36	2ECf
84	257 08:28:46	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56009:50:001F	99-257/00:22:23	2ESf
85	257 08:28:46	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		56009:50:002F	99-257/00:22:23	2ECs
86	257 08:34:22	32				B- YAWDB			56009:57:001F	99-257/00:27:59	2TB
87	257 08:34:22	32				YAWDB - .10			56009:57:001F	99-257/00:27:59	2T
88	257 08:34:22	32				B- ROLLDB			56009:57:001F	99-257/00:27:59	2TB
89	257 08:34:22	32				ROLLDB - .25			56009:57:001F	99-257/00:27:59	2T
90	257 08:34:22	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		56009:57:003F	99-257/00:27:59	2ECa
91	257 08:34:22	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		56009:57:005F	99-257/00:28:00	2ECa
92	257 08:34:23	32	43	OPCH 43		END ASCAL					2TD
93	257 08:35:59	32				RESTART GYRO FAULT TEST			56009:59:001F	99-257/00:29:35	2T
94	257 08:35:59	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		56009:59:002F	99-257/00:29:35	2ECa
95	257 10:25:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-8082 (D/L ONLY)					2DP
96	257 10:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-8082					2DP

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97	257 11:50:20	31	60RISE			10 DEGREE RISE DSC-60					1V
98	257 11:57:31	31	40 SET			10 DEGREE SET DSC-40					1V
99	257 12:00:00	31				VGR-31 OWLT IS 10H 25M 44S					1L
100	257 12:00:00	32				VGR-32 OWLT IS 08H 06M 24S					2L
101	257 12:47:12	32			AC7SSB	(4 +186) SS BIAS CONTROL --- YAW	AACS		56015:13:003F	99-257/04:40:47	2ECa
102	257 13:45:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-8082					2DP
103	257 15:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-8066 (D/L ONLY)					1DP
104	257 16:59:59	31				B- GYONBC.31			62162:31:001F	99-257/06:34:11	1TB
105	257 16:59:59	31				BEGIN GYONBC31			62162:31:001F	99-257/06:34:11	1T
106	257 16:59:59	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		62162:31:003F	99-257/06:34:12	1ECa
107	257 16:59:59	31			CC7GARP	GYRO A OFF	PWR		62162:31:004F	99-257/06:34:12	1ECp
108	257 16:59:59	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		62162:31:004F	99-257/06:34:12	1ESa
109	257 16:59:59	31			CC7GARP	GYRO A OFF	PWR		62162:31:006F	99-257/06:34:12	1ECp
110	257 16:59:59	31			CC7PC	(352) GYRO A OFF	AACS		62162:31:008F	99-257/06:34:12	1ECa
111	257 16:59:59	31			CC7GCP	GYRO C ON	PWR		62162:31:009F	99-257/06:34:12	1ECp
112	257 16:59:59	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		62162:31:009F	99-257/06:34:12	1ESa
113	257 17:00:00	31			CC7GCP	GYRO C ON	PWR		62162:31:011F	99-257/06:34:12	1ECp
114	257 17:00:00	31			CC7PC	(373) GYRO C ON	AACS		62162:31:013F	99-257/06:34:12	1ECa

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131	257 19:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-8066					1DP
132	257 20:05:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-8067 (D/L ONLY)					1DP
133	257 22:58:34	31	60 SET			10 DEGREE SET DSC-60					1V
134	257 23:20:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-8067 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
135	257 23:40:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-8067					1DP
136	258 00:00:00	31				VGR-31 OWLT IS 10H 25M 50S					1L
137	258 00:00:00	32				VGR-32 OWLT IS 08H 06M 30S					2L
138	258 01:11:03	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
139	258 01:11:03	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
140	258 01:11:15	31				BEGIN PMPCALLR			62172:45:001F	99-257/14:45:23	1T
141	258 01:15:15	31				B- DRCR5T			62172:50:001F	99-257/14:49:23	1TB
142	258 01:15:15	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		62172:50:009F	99-257/14:49:24	1ECf
143	258 01:16:03	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	62172:51:001F	99-257/14:50:11	1ESf
144	258 01:16:03	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		62172:51:002F	99-257/14:50:12	1ECs

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162	258 04:34:32	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		56034:57:010F	99-257/20:28:00	2ECf
163	258 04:35:16	32				BEGIN RECORDING PWS DATA			56034:57:734F	99-257/20:28:43	2T
164	258 04:35:16	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		56034:57:735F	99-257/20:28:43	2ECd
165	258 04:35:16	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0550	DTR		56034:57:735F	99-257/20:28:43	2ESd
166	258 04:35:20	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	56034:58:001F	99-257/20:28:47	2ESf
167	258 04:35:20	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		56034:58:002F	99-257/20:28:47	2ECs
168	258 04:35:21	32				B- DRCRUS			56034:58:018F	99-257/20:28:48	2TB
169	258 04:35:21	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		56034:58:025F	99-257/20:28:49	2ECf
170	258 04:36:08	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56034:59:001F	99-257/20:29:35	2ESf
171	258 04:36:08	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56034:59:001F	99-257/20:29:35	2ECd

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198	258 05:32:05	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	62178:11:001F	99-257/19:06:11	1ESf
199	258 05:32:05	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		62178:11:002F	99-257/19:06:12	1ECs
200	258 05:32:06	31				B- DRCRUS			62178:11:018F	99-257/19:06:12	1TB
201	258 05:32:06	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		62178:11:026F	99-257/19:06:13	1ECf
202	258 05:32:53	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	62178:12:001F	99-257/19:06:59	1ESf
203	258 05:32:53	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		62178:12:002F	99-257/19:07:00	1ECd
204	258 05:32:53	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1439	DTR		62178:12:002F	99-257/19:07:00	1ESd
205	258 05:32:53	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		62178:12:002F	99-257/19:07:00	1ECs
206	258 05:33:41	31			SC32AJ	(11) PLS CONFIG CMD	FDS		62178:13:010F	99-257/19:07:48	1ECf
207	258 05:33:42	31				END PWSREC.31			62178:13:018F	99-257/19:07:48	1T
208	258 05:45:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-8083 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

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209	258 06:10:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
210	258 06:10:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
211	258 06:11:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
212	258 06:12:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
213	258 06:37:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
214	258 06:45:00	31	43	AOS OPCH ACE		AOS DSS-43 PASS-8067 (D/L ONLY)					1DP
215	258 06:49:34	31	10	SET		10 DEGREE SET DSC-10					1V
216	258 07:05:00	31	14	LOS OPCH ACE		LOS DSS-14 PASS-8067					1DP
217	258 10:40:00	31	43	LOS OPCH ACE		LOS DSS-43 PASS-8067					1DP
218	258 11:46:26	31	60	RISE		10 DEGREE RISE DSC-60					1V
219	258 11:53:37	31	40	SET		10 DEGREE SET DSC-40					1V
220	258 12:00:00	31				VGR-31 OWLT IS 10H 25M 56S					1L
221	258 12:00:00	32				VGR-32 OWLT IS 08H 06M 35S					2L
222	258 12:10:00	31	65	AOS OPCH ACE		AOS DSS-65 PASS-8067 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A032F JSX B104F/B105F WEEK 37 DOY 99-256/00:00 - 99-263/00:00

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
223	258 14:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-8083 (D/L ONLY)					2DP
224	258 14:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-8067					1DP
225	258 14:30:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-8083					2DP
226	258 17:38:16	32	40 SET			10 DEGREE SET DSC-40					2V
227	258 17:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-8083					2DP
228	258 19:02:39	32			AC7SSB	(3 -019) SS BIAS CONTROL - PITCH	AACS		56053:02:003F	99-258/10:55:59	2ECa
229	258 19:19:06	31	10RISE			10 DEGREE RISE DSC-10					1V
230	258 21:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-8068 (U/L PASS)					1DP
231	258 22:54:42	31	60 SET			10 DEGREE SET DSC-60					1V
232	259 00:00:00	31				VGR-31 OWLT IS 10H 26M 02S					1L
233	259 00:00:00	32				VGR-32 OWLT IS 08H 06M 41S					2L
234	259 02:05:14	32	40RISE			10 DEGREE RISE DSC-40					2V
235	259 02:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-8084 (D/L ONLY)					2DP
236	259 02:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-8068 (D/L ONLY)					1DP
237	259 02:46:00	31	40RISE			10 DEGREE RISE DSC-40					1V
238	259 02:57:04	31				B- RFSTLC			62204:57:001F	99-258/16:30:59	1TB
239	259 03:05:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-8068					1DP
240	259 03:29:02	31	14	OPCH 14		== START TLC TEST DOWN-LINK ==					1TD
241	259 04:30:02	31	14	OPCH 14		== END TLC TEST DOWN-LINK ==					1TD
242	259 06:45:38	31	10 SET			10 DEGREE SET DSC-10					1V
243	259 07:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-8068					1DP

INTEGRATED SEQUENCE FOR JST A032F JSX B104F/B105F WEEK 37 DOY 99-256/00:00 - 99-263/00:00

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
244	259 10:15:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-8084 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
245	259 10:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-8084					2DP
246	259 11:42:32	31	60RISE			10 DEGREE RISE DSC-60					1V
247	259 11:49:44	31	40 SET			10 DEGREE SET DSC-40					1V
248	259 12:00:00	31				VGR-31 OWLT IS 10H 26M 08S					1L
249	259 12:00:00	32				VGR-32 OWLT IS 08H 06M 47S					2L
250	259 15:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-8068 (D/L ONLY)					1DP
251	259 16:25:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-8084					2DP
252	259 17:34:17	32	40 SET			10 DEGREE SET DSC-40					2V
253	259 19:15:12	31	10RISE			10 DEGREE RISE DSC-10					1V
254	259 19:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-8068					1DP
255	259 20:41:18	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
256	259 21:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-8069 (D/L ONLY)					1DP
257	259 21:41:18	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
258	259 22:50:50	31	60 SET			10 DEGREE SET DSC-60					1V
259	260 00:00:00	31				VGR-31 OWLT IS 10H 26M 14S					1L
260	260 00:00:00	32				VGR-32 OWLT IS 08H 06M 52S					2L
261	260 01:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-8085 (D/L ONLY)					2DP
262	260 02:01:17	32	40RISE			10 DEGREE RISE DSC-40					2V
263	260 02:42:03	31	40RISE			10 DEGREE RISE DSC-40					1V
264	260 04:32:28	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		62236:56:003F	99-259/18:06:12	1ECa

INTEGRATED SEQUENCE FOR JST A032F JSX B104F/B105F WEEK 37 DOY 99-256/00:00 - 99-263/00:00

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
280	260 07:26:33	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		56098:31:419F	99-259/23:19:36	2ESa
281	260 07:26:33	32			CC7GARP	GYRO A OFF	PWR		56098:31:419F	99-259/23:19:36	2ECp
282	260 07:26:33	32			CC7GARP	GYRO A OFF	PWR		56098:31:421F	99-259/23:19:36	2ECp
283	260 07:26:33	32			CC7PC	(352) GYRO A OFF	AACS		56098:31:423F	99-259/23:19:37	2ECa
284	260 07:26:33	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56098:31:424F	99-259/23:19:37	2ECp
285	260 07:26:33	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56098:31:426F	99-259/23:19:37	2ECp
286	260 07:26:33	32			CC7PC	(312) DUMMY PWR CMD	AACS		56098:31:428F	99-259/23:19:37	2ECa
287	260 07:29:33	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		56098:35:219F	99-259/23:22:36	2ECa
288	260 10:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-8085 (D/L ONLY)					2DP
289	260 10:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-8085					2DP
290	260 11:38:39	31	60RISE			10 DEGREE RISE DSC-60					1V
291	260 11:45:50	31	40 SET			10 DEGREE SET DSC-40					1V
292	260 11:54:33	32			SC32AJ	(10) PLS CONFIG CMD	FDS		56104:06:392F	99-260/03:47:35	2ECf
293	260 12:00:00	31				VGR-31 OWLT IS 10H 26M 20S					1L
294	260 12:00:00	32				VGR-32 OWLT IS 08H 06M 58S					2L
295	260 12:27:40	32			SC32AJ	(11) PLS CONFIG CMD	FDS		56104:47:708F	99-260/04:20:42	2ECf
296	260 13:00:50	32				ROLL TURN COMPLETE (NOMINAL)			56105:29:251F	99-260/04:53:50	2T
297	260 13:03:16	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		56105:32:290F	99-260/04:56:17	2ECa
298	260 13:08:36	32			SC32AJ	(15) PLS CONFIG CMD	FDS		56105:39:025F	99-260/05:01:37	2ECf
299	260 13:17:36	32				RESET CALIB			56105:50:218F	99-260/05:10:36	2T

INTEGRATED SEQUENCE FOR JST A032F JSX B104F/B105F WEEK 37 DOY 99-256/00:00 - 99-263/00:00

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
300	260 13:17:36	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		56105:50:220F	99-260/05:10:36	2ECa
301	260 13:18:06	32			CC7SS	(1) SS SEARCH ENABLE	AACS		56105:50:718F	99-260/05:11:06	2ECa
302	260 13:18:06	32					AACS		56105:50:718F	99-260/05:11:06	2ESa
						AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON					
303	260 13:18:06	32			CC7PC	(327) IDET ACQUIRED	AACS		56105:50:719F	99-260/05:11:06	2ECa
304	260 13:18:06	32			CC7GARP	GYRO A OFF	PWR		56105:50:719F	99-260/05:11:06	2ECp
305	260 13:18:06	32			CC7GARP	GYRO A OFF	PWR		56105:50:721F	99-260/05:11:07	2ECp
306	260 13:18:06	32			CC7PC	(352) GYRO A OFF	AACS		56105:50:724F	99-260/05:11:07	2ECa
307	260 13:18:06	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56105:50:724F	99-260/05:11:07	2ECp
308	260 13:18:06	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		56105:50:726F	99-260/05:11:07	2ECp
309	260 13:18:06	32			CC7PC	(312) DUMMY PWR CMD	AACS		56105:50:728F	99-260/05:11:07	2ECa
310	260 13:24:06	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		56105:58:318F	99-260/05:17:06	2ECa
311	260 13:25:11	32				GYROS OFF			56105:59:601F	99-260/05:18:11	2T
312	260 13:25:11	32					AACS		56105:59:601F	99-260/05:18:11	2ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON					
313	260 13:25:11	32			CC7PC	(307) STAR ACQUIRED	AACS		56105:59:602F	99-260/05:18:11	2ECa
314	260 13:25:11	32			CC7GCRP	GYRO C OFF	PWR		56105:59:602F	99-260/05:18:11	2ECp
315	260 13:25:11	32					AACS		56105:59:602F	99-260/05:18:11	2ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF					

INTEGRATED SEQUENCE FOR JST A032F JSX B104F/B105F WEEK 37 DOY 99-256/00:00 - 99-263/00:00

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
334	260 13:36:36	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		56106:14:026F	99-260/05:29:37	2ECf
335	260 13:37:23	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	56106:15:001F	99-260/05:30:23	2ESf
336	260 13:37:23	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		56106:15:002F	99-260/05:30:23	2ECs
337	260 13:37:24	32				END MAGROLBC32			56106:15:018F	99-260/05:30:24	2T
338	260 17:30:19	32	40	SET		10 DEGREE SET DSC-40					2V
339	260 17:35:00	32	34	LOS OPCH ACE		LOS DSS-34 PASS-8085					2DP
340	260 19:11:18	31	10	RISE		10 DEGREE RISE DSC-10					1V
341	260 22:46:56	31	60	SET		10 DEGREE SET DSC-60					1V
342	260 23:25:00	31	24	AOS OPCH ACE		AOS DSS-24 PASS-8070 (D/L ONLY)					1DP
343	261 00:00:00	31				VGR-31 OWLT IS 10H 26M 26S					1L
344	261 00:00:00	32				VGR-32 OWLT IS 08H 07M 04S					2L
345	261 01:57:19	32	40	RISE		10 DEGREE RISE DSC-40					2V
346	261 02:00:00	32	43	AOS OPCH ACE		AOS DSS-43 PASS-8086 (D/L ONLY)					2DP
347	261 02:38:07	31	40	RISE		10 DEGREE RISE DSC-40					1V
348	261 05:50:00	31	24	LOS OPCH ACE		LOS DSS-24 PASS-8070					1DP
349	261 06:37:45	31	10	SET		10 DEGREE SET DSC-10					1V
350	261 07:45:00	32	42	AOS OPCH ACE		AOS DSS-42 PASS-8086 (D/L ONLY)					2DP
351	261 08:05:00	32	43	LOS OPCH ACE		LOS DSS-43 PASS-8086					2DP

INTEGRATED SEQUENCE FOR JST A032F JSX B104F/B105F WEEK 37 DOY 99-256/00:00 - 99-263/00:00

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
352	261 09:50:21	32			AC7SSB	(4 +187) SS BIAS CONTROL --- YAW	AACS		56131:31:003F	99-261/01:43:11	2ECa
353	261 11:34:45	31	60RISE			10 DEGREE RISE DSC-60					1V
354	261 11:41:57	31	40 SET			10 DEGREE SET DSC-40					1V
355	261 12:00:00	31				VGR-31 OWLT IS 10H 26M 32S					1L
356	261 12:00:00	32				VGR-32 OWLT IS 08H 07M 10S					2L
357	261 13:30:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-8086					2DP
358	261 14:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-8070 (D/L ONLY)					1DP
359	261 17:26:20	32	40 SET			10 DEGREE SET DSC-40					2V
360	261 18:00:46	31				B- MISCMD			62283:46:001F	99-261/07:34:11	1TB
361	261 18:00:46	31				MISCMD - GYRO INIT			62283:46:001F	99-261/07:34:11	1T
362	261 18:00:46	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		62283:46:002F	99-261/07:34:12	1ECa
363	261 19:07:24	31	10RISE			10 DEGREE RISE DSC-10					1V
364	261 19:35:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-8071 (D/L ONLY)					1DP
365	261 19:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-8070					1DP
366	261 21:10:55	32		ACE ALL							2T
						END S/C-32 COMMAND MORATORIUM					
367	261 22:43:03	31	60 SET			10 DEGREE SET DSC-60					1V
368	262 00:00:00	31				VGR-31 OWLT IS 10H 26M 37S					1L
369	262 00:00:00	32				VGR-32 OWLT IS 08H 07M 15S					2L
370	262 01:53:23	32	40RISE			10 DEGREE RISE DSC-40					2V
371	262 02:34:10	31	40RISE			10 DEGREE RISE DSC-40					1V
372	262 05:45:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-8087 (D/L ONLY)					2DP
373	262 06:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-8071					1DP

INTEGRATED SEQUENCE FOR JST A032F JSX B104F/B105F WEEK 37 DOY 99-256/00:00 - 99-263/00:00

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
374	262 06:33:49	31	10 SET			10 DEGREE SET DSC-10					1V
375	262 11:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-8071 (D/L ONLY)					1DP
376	262 11:30:52	31	60RISE			10 DEGREE RISE DSC-60					1V
377	262 11:38:03	31	40 SET			10 DEGREE SET DSC-40					1V
378	262 12:00:00	31				VGR-31 OWLT IS 10H 26M 43S					1L
379	262 12:00:00	32				VGR-32 OWLT IS 08H 07M 21S					2L
380	262 13:25:33	32				END GAIN32			56165:59:584F	99-262/05:18:10	2T
381	262 14:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-8087 (D/L ONLY)					2DP
382	262 14:25:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-8087					2DP
383	262 14:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-8071					1DP
384	262 17:22:22	32	40 SET			10 DEGREE SET DSC-40					2V
385	262 17:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-8087					2DP
386	262 19:00:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-8071 (D/L ONLY)					1DP
387	262 19:03:31	31	10RISE			10 DEGREE RISE DSC-10					1V
388	262 21:35:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-8071					1DP
389	262 22:39:11	31	60 SET			10 DEGREE SET DSC-60					1V
390	263 00:00:00	31				VGR-31 OWLT IS 10H 26M 49S					1L
391	263 00:00:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-8072 (D/L ONLY)					1DP
392	263 00:00:00	32				VGR-32 OWLT IS 08H 07M 27S					2L