

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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	333 01:05:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5961					---A
2	333 01:29:11	32	15 SET			SET DSS-15					---V
3	333 01:40:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5945					---A
4	333 01:53:36	31	12 SET			SET DSS-12					---V
5	333 03:37:37	31				B- UVSLEW			64235:19:001F	93-332/20:00:36	----
6	333 03:37:37	31				SLEW TO HELIO-1			64235:19:001F	93-332/20:00:36	----
7	333 03:37:37	31				B- PLATPOA			64235:19:001F	93-332/20:00:36	----
8	333 03:37:37	31			AC7SPK	(1 12 2 109 101) EL SLEW R=LOW	AACS		64235:19:003F	93-332/20:00:36	----
9	333 03:39:08	31				B- SLEND			64235:20:718F	93-332/20:02:07	----
10	333 03:39:08	31			SLEWEND	AZ=319.959 EL=117.035 CO=121.660			64235:20:718F	93-332/20:02:07	----
11	333 03:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5961 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
12	333 05:52:17	32				VGR-32 OWLT IS 05H 52M 17S					32LT
13	333 06:10:04	31	61RISE			RISE DSS-61					---V
14	333 06:18:47	31	63RISE			RISE DSS-63					---V
15	333 06:40:12	31	63			STATION 10 DEG ELEVATION POINT					---V
16	333 07:03:09	32			AC7SSB	(4 +190) SS BIAS CONTROL --- YAW	AACS		58096:45:002F	93-333/01:06:24	
17	333 07:37:03	31				VGR-31 OWLT IS 07H 37M 03S					31LT
18	333 07:40:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5945 (D/L ONLY)					---A
19	333 09:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5961					---A
20	333 11:37:41	32	43			STATION 10 DEG ELEVATION POINT					---V
21	333 12:03:25	32	43 SET			SET DSS-43					---V
22	333 12:21:27	32	65RISE			RISE DSS-65					---V
23	333 13:00:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5961 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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	333 14:53:39	31			AC7SPK	(1 12 2 172 108) EL SLEW R=LOW	AACS		64249:24:004F	93-333/07:16:36	
40	333 15:38:57	32				BEGIN SEQUENCE B020 -- LOCK STAR			58107:30:001F	93-333/09:42:24	----
41	333 15:39:51	31				B- SLEND			64250:21:601F	93-333/08:02:48	----
42	333 15:39:51	31			SLEWEND	AZ=182.171 EL=26.952 CO=1.029			64250:21:601F	93-333/08:02:48	----
43	333 15:42:27	31				B- GYONBC.31			64250:25:001F	93-333/08:05:24	----
44	333 15:42:27	31				BEGIN GYONBC31			64250:25:001F	93-333/08:05:24	----
45	333 15:42:27	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		64250:25:002F	93-333/08:05:24	
46	333 15:42:27	31			CC7GARP	GYRO A OFF	PWR		64250:25:003F	93-333/08:05:24	
47	333 15:42:27	31			CC7GARP	GYRO A OFF	PWR		64250:25:006F	93-333/08:05:24	
48	333 15:42:27	31			CC7PC	(352) GYRO A OFF	AACS		64250:25:008F	93-333/08:05:24	
49	333 15:42:27	31				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON =====	AACS	64250:25:008F	93-333/08:05:24		
50	333 15:42:27	31			CC7GCP	GYRO C ON	PWR		64250:25:008F	93-333/08:05:24	
51	333 15:42:28	31			CC7GCP	GYRO C ON	PWR		64250:25:010F	93-333/08:05:25	
52	333 15:42:28	31			CC7PC	(373) GYRO C ON	AACS		64250:25:012F	93-333/08:05:25	
53	333 15:42:28	31				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON =====	AACS	64250:25:012F	93-333/08:05:25		
54	333 15:42:28	31			CC7GBP	GYRO B ON	PWR		64250:25:013F	93-333/08:05:25	
55	333 15:42:28	31			CC7GBP	GYRO B ON	PWR		64250:25:015F	93-333/08:05:25	
56	333 15:42:28	31			CC7PC	(363) GYRO B ON	AACS		64250:25:017F	93-333/08:05:25	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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
57	333 15:42:56	31				DRIRU INITIALIZATION			64250:25:484F	93-333/08:05:53	----
58	333 15:42:57	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		64250:25:501F	93-333/08:05:54	
59	333 15:43:26	31				SET CALIB			64250:26:184F	93-333/08:06:23	----
60	333 15:43:27	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		64250:26:203F	93-333/08:06:24	
61	333 15:52:26	31				START GYRO FAULT TEST			64250:37:384F	93-333/08:15:23	----
62	333 15:52:27	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		64250:37:401F	93-333/08:15:24	
63	333 15:52:28	31				END GYONBC31			64250:37:418F	93-333/08:15:25	----
64	333 15:57:21	32				B- UVSLEW			58107:53:001F	93-333/10:00:48	----
65	333 15:57:21	32				SLEW TO CRASH-BANG			58107:53:001F	93-333/10:00:48	----
66	333 15:57:21	32				B- PLATPOB			58107:53:001F	93-333/10:00:48	----
67	333 15:57:21	32			AC7SPK	(2 12 1 161 161) AZ SLEW R=LOW	AACS		58107:53:002F	93-333/10:00:48	
68	333 15:57:21	32			AC7SPK	(1 12 1 182 210) EL SLEW R=LOW	AACS		58107:53:004F	93-333/10:00:48	
69	333 16:07:15	31				BEGIN HV-03 SWATHS			64250:56:001F	93-333/08:30:12	----
70	333 16:07:15	31				SLEW VLO -2 DELTA EL ACROSS SUN			64250:56:001F	93-333/08:30:12	----
71	333 16:07:15	31				B- PLATPOA			64250:56:001F	93-333/08:30:12	----
72	333 16:07:15	31			AC7SPK	(1 27 1 174 046) EL SLEW R=VLOW	AACS		64250:56:003F	93-333/08:30:12	
73	333 16:10:51	32				B- SLEND			58108:09:701F	93-333/10:14:18	----
74	333 16:10:51	32			SLEWEND	AZ=213.370 EL=12.806 CO=7.495			58108:09:701F	93-333/10:14:18	----
75	333 16:13:50	31				B- SLEND			64251:04:184F	93-333/08:36:47	----
76	333 16:13:50	31			SLEWEND	AZ=182.171 EL=24.983 CO=.946			64251:04:184F	93-333/08:36:47	----
77	333 16:16:03	31				SLEW VLO +2 DELTA EL ACROSS SUN			64251:07:001F	93-333/08:39:00	----
78	333 16:16:03	31				B- PLATPOA			64251:07:001F	93-333/08:39:00	----
79	333 16:16:03	31			AC7SPL	(1 27 2 255 109) EL SLEW R=VLOW	AACS		64251:07:003F	93-333/08:39:00	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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
96	333 16:28:03	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		64251:22:001F	93-333/08:51:00	
97	333 16:30:51	31				B- SLEND			64251:25:401F	93-333/08:53:48	----
98	333 16:30:51	31			SLEWEND	AZ=175.018 EL=44.996 CO=38.668			64251:25:401F	93-333/08:53:48	----
99	333 16:55:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5961					---A
100	333 17:16:32	32	65 SET			SET DSS-65					---V
101	333 17:37:39	31				B- UVSLEW			64252:49:001F	93-333/10:00:36	----
102	333 17:37:39	31				SLEW TO SS CYG			64252:49:001F	93-333/10:00:36	----
103	333 17:37:39	31				B- PLATPOB			64252:49:001F	93-333/10:00:36	----
104	333 17:37:39	31			AC7SPK	(1 12 1 110 027) EL SLEW R=LOW	AACS		64252:49:003F	93-333/10:00:36	
105	333 17:37:39	31			AC7SPK	(2 12 2 136 102) AZ SLEW R=LOW	AACS		64252:49:004F	93-333/10:00:36	
106	333 17:52:21	32				VGR-32 OWLT IS 05H 52M 21S					32LT
107	333 17:52:40	31				B- SLEND			64253:07:618F	93-333/10:15:37	----
108	333 17:52:40	31			SLEWEND	AZ=178.064 EL=115.395 CO=108.939			64253:07:618F	93-333/10:15:37	----
109	333 18:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5945					---A
110	333 18:01:27	31	63			STATION 10 DEG ELEVATION POINT					---V
111	333 18:31:34	31	61 SET			SET DSS-61					---V
112	333 18:31:53	31	63 SET			SET DSS-63					---V
113	333 19:37:06	31				VGR-31 OWLT IS 07H 37M 06S					31LT
114	333 19:44:28	32	15RISE			RISE DSS-15					---V
115	333 20:12:37	32			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		58113:12:002F	93-333/14:16:00	
116	333 21:08:09	32	45RISE			RISE DSS-45					---V
117	333 21:10:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5962 (D/L ONLY)					---A

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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
118	333 21:30:29	31	42RISE			RISE DSS-42					---V
119	333 22:25:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5946 (D/L ONLY)					---A
120	334 01:00:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5962					---A
121	334 01:25:21	32	15 SET			SET DSS-15					---V
122	334 05:52:26	32				VGR-32 OWLT IS 05H 52M 26S					32LT
123	334 06:06:14	31	61RISE			RISE DSS-61					---V
124	334 06:25:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5946 (D/L ONLY)					---A
125	334 06:30:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5946					---A
126	334 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5962 (D/L ONLY)					---A
127	334 07:13:55	31	42 SET			SET DSS-42					---V
128	334 07:37:08	31				VGR-31 OWLT IS 07H 37M 08S					31LT
129	334 10:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5946					---A
130	334 11:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5962					---A
131	334 11:59:35	32	45 SET			SET DSS-45					---V
132	334 13:52:19	31	12RISE			RISE DSS-12					---V
133	334 17:52:30	32				VGR-32 OWLT IS 05H 52M 30S					32LT
134	334 18:27:42	31	61 SET			SET DSS-61					---V
135	334 19:37:11	31				VGR-31 OWLT IS 07H 37M 11S					31LT
136	334 19:40:40	32	15RISE			RISE DSS-15					---V
137	334 20:01:47	31			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		64285:49:003F	93-334/12:24:36	
138	334 20:20:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5963 (D/L ONLY)					---A
139	334 20:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5947 (U/L PASS)					---A
140	334 21:04:18	32	43RISE			RISE DSS-43					---V

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177	334 23:54:36	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		64290:40:025F	93-334/16:17:25	
178	334 23:55:23	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	64290:41:001F	93-334/16:18:12	
179	334 23:55:23	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		64290:41:001F	93-334/16:18:12	
180	334 23:55:23	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3539 =====	DTR		64290:41:001F	93-334/16:18:12	
181	334 23:55:23	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		64290:41:002F	93-334/16:18:12	
182	334 23:55:24	31				END PWSREC			64290:41:018F	93-334/16:18:13	----
183	334 23:56:59	31				B- MISCMD			64290:43:001F	93-334/16:19:48	----
184	334 23:56:59	31				MISCMD - PLS MOD ON			64290:43:001F	93-334/16:19:48	----
185	334 23:56:59	31			SC32AJ	(11) PLS CONFIG CMD	FDS		64290:43:008F	93-334/16:19:48	
186	335 00:25:47	31			AC7SSB	(3 +014) SS BIAS CONTROL - PITCH	AACS		64291:19:003F	93-334/16:48:36	
187	335 01:00:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5963					---A
188	335 01:21:31	32	15 SET			SET DSS-15					---V
189	335 01:30:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5947					---A
190	335 01:45:54	31	12 SET			SET DSS-12					---V
191	335 05:52:34	32				VGR-32 OWLT IS 05H 52M 34S					32LT

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192	335 05:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5963 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
193	335 06:02:23	31	61RISE			RISE DSS-61					---V
194	335 06:25:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5947 (D/L ONLY)					---A
195	335 07:37:13	31				VGR-31 OWLT IS 07H 37M 13S					31LT
196	335 09:50:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5947					---A
197	335 10:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5963					---A
198	335 11:30:02	32	43			STATION 10 DEG ELEVATION POINT					---V
199	335 11:55:47	32	43 SET			SET DSS-43					---V
200	335 17:52:39	32				VGR-32 OWLT IS 05H 52M 39S					32LT
201	335 18:23:51	31	61 SET			SET DSS-61					---V
202	335 19:32:07	32			AC7SSB	(4 +189) SS BIAS CONTROL --- YAW	AACS		58172:21:003F	93-335/13:35:12	
203	335 19:36:51	32	15RISE			RISE DSS-15					---V
204	335 19:37:15	31				VGR-31 OWLT IS 07H 37M 15S					31LT
205	335 20:55:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5964 (D/L ONLY)					---A
206	335 21:00:29	32	45RISE			RISE DSS-45					---V
207	335 21:22:46	31	42RISE			RISE DSS-42					---V
208	335 21:57:43	32				B- UVSLEW			58175:23:001F	93-335/16:00:48	----
209	335 21:57:43	32				SLEW TO HD30211			58175:23:001F	93-335/16:00:48	----
210	335 21:57:43	32				B- PLATPOB			58175:23:001F	93-335/16:00:48	----
211	335 21:57:43	32			AC7SPK	(1 12 1 154 089) EL SLEW R=LOW	AACS		58175:23:003F	93-335/16:00:48	
212	335 21:57:43	32			AC7SPK	(2 12 2 087 036) AZ SLEW R=LOW	AACS		58175:23:004F	93-335/16:00:48	
213	335 22:25:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5948 (D/L ONLY)					---A
214	335 22:27:23	32				B- SLEND			58176:00:068F	93-335/16:30:28	----

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215	335 22:27:23	32			SLEWEND	AZ=108.711 EL=53.701 CO=52.310			58176:00:068F	93-335/16:30:28	----
216	335 23:37:51	31				B- MISCMD			64320:19:001F	93-335/16:00:36	----
217	335 23:37:51	31				MISCMD -			64320:19:001F	93-335/16:00:36	----
218	335 23:37:51	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		64320:19:001F	93-335/16:00:36	
219	335 23:37:51	31				=====	DTR		64320:19:001F	93-335/16:00:36	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:8 TIC:3546					
						=====					
220	336 00:55:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5964					---A
221	336 01:17:41	32	15 SET			SET DSS-15					---V
222	336 05:52:43	32				VGR-32 OWLT IS 05H 52M 43S					32LT
223	336 05:58:33	31	61RISE			RISE DSS-61					---V
224	336 06:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5964 (D/L ONLY)					---A
225	336 06:15:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5948 (D/L ONLY)					---A
226	336 06:30:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5948					---A
227	336 07:06:13	31	42 SET			SET DSS-42					---V
228	336 07:37:18	31				VGR-31 OWLT IS 07H 37M 18S					31LT
229	336 10:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5948					---A
230	336 11:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5964					---A
231	336 11:51:57	32	45 SET			SET DSS-45					---V
232	336 12:55:23	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		58194:05:003F	93-336/06:58:24	
233	336 17:52:47	32				VGR-32 OWLT IS 05H 52M 47S					32LT
234	336 18:19:59	31	61 SET			SET DSS-61					---V
235	336 19:33:03	32	15RISE			RISE DSS-15					---V

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257	337 06:09:56	31				BEGIN MAGROLBC31			64358:29:001F	93-336/22:32:36	----
258	337 06:09:56	31				B- YAW10			64358:29:001F	93-336/22:32:36	----
259	337 06:09:56	31				YAW10			64358:29:001F	93-336/22:32:36	----
260	337 06:09:56	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		64358:29:003F	93-336/22:32:36	
261	337 06:10:45	31				B- DRRC5T			64358:30:018F	93-336/22:33:25	----
262	337 06:10:45	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		64358:30:025F	93-336/22:33:25	
263	337 06:11:32	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	64358:31:001F	93-336/22:34:12	
264	337 06:11:32	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		64358:31:001F	93-336/22:34:12	
265	337 06:17:57	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					----
266	337 06:19:57	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		64358:41:418F	93-336/22:42:37	
267	337 06:19:57	31				===== AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON =====	AACS		64358:41:418F	93-336/22:42:37	
268	337 06:19:57	31			CC7GARP	GYRO A OFF	PWR		64358:41:419F	93-336/22:42:37	
269	337 06:19:57	31			CC7GARP	GYRO A OFF	PWR		64358:41:421F	93-336/22:42:37	
270	337 06:19:57	31			CC7PC	(352) GYRO A OFF	AACS		64358:41:423F	93-336/22:42:37	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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
285	337 09:39:32	32			SC06BB	(16 0 14 1) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : MEMORY	FDS		58220:00:009F	93-337/03:42:24	
286	337 09:40:19	32				START AACS MEM R/O			58220:00:784F	93-337/03:43:11	----
287	337 09:40:20	32		ACE OPCH		=====	FDS	AA-12	58220:01:001F	93-337/03:43:12	
						FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11 =====					
288	337 09:40:20	32			AC7MLD	(0000) MISC LOGIC CNTL MEM DUMP	AACS		58220:01:002F	93-337/03:43:12	
289	337 09:55:20	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
290	337 09:59:32	32			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		58220:25:008F	93-337/04:02:24	
291	337 09:59:33	32			SC06BB	(16 0 02 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		58220:25:019F	93-337/04:02:25	
292	337 10:00:18	32				END AACS R/O			58220:25:768F	93-337/04:03:10	----
293	337 10:00:19	32				BEGIN CCS MEM R/O			58220:25:784F	93-337/04:03:11	----
294	337 10:00:20	32		ACE OPCH		=====	FDS	CCS R/O	58220:26:001F	93-337/04:03:12	
						FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11 =====					
295	337 10:05:08	32			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		58220:32:009F	93-337/04:08:00	
296	337 10:06:32	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
297	337 10:07:08	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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
309	337 10:24:20	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	58220:56:001F	93-337/04:27:12	
310	337 10:24:20	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58220:56:001F	93-337/04:27:12	
311	337 10:24:21	32				END FULMRO			58220:56:018F	93-337/04:27:13	----
312	337 10:51:11	31			SC32AJ	(10) PLS CONFIG CMD	FDS		64364:20:425F	93-337/03:13:49	
313	337 11:22:23	32	43			STATION 10 DEG ELEVATION POINT					---V
314	337 11:24:42	31			SC32AJ	(11) PLS CONFIG CMD	FDS		64365:02:342F	93-337/03:47:20	
315	337 11:37:10	31			AC7SSB	(4 +164) SS BIAS CONTROL --- YAW	AACS		64365:18:002F	93-337/03:59:48	
316	337 11:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-5965					---A
317	337 11:48:08	32	43	SET		SET DSS-43					---V
318	337 11:58:14	31				ROLL TURN COMPLETE (NOMINAL)			64365:44:268F	93-337/04:20:52	----
319	337 11:59:46	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		64365:46:199F	93-337/04:22:24	
320	337 12:01:59	31			SC32AJ	(11) PLS CONFIG CMD	FDS		64365:49:025F	93-337/04:24:37	
321	337 12:10:59	31				RESET CALIB			64366:00:218F	93-337/04:33:37	----
322	337 12:10:59	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		64366:00:219F	93-337/04:33:37	
323	337 12:11:29	31			CC7SS	(1) SS SEARCH ENABLE	AACS		64366:00:718F	93-337/04:34:07	
324	337 12:11:29	31				===== AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON =====	AACS		64366:00:718F	93-337/04:34:07	
325	337 12:11:29	31			CC7PC	(327) IDET ACQUIRED	AACS		64366:00:718F	93-337/04:34:07	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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
326	337 12:11:29	31			CC7GARP	GYRO A OFF	PWR		64366:00:719F	93-337/04:34:07	
327	337 12:11:29	31			CC7GARP	GYRO A OFF	PWR		64366:00:721F	93-337/04:34:07	
328	337 12:11:29	31			CC7PC	(352) GYRO A OFF	AACS		64366:00:723F	93-337/04:34:07	
329	337 12:17:29	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		64366:08:318F	93-337/04:40:07	
330	337 12:18:34	31				GYROS OFF			64366:09:601F	93-337/04:41:12	----
331	337 12:18:34	31				=====	AACS		64366:09:601F	93-337/04:41:12	
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON =====					
332	337 12:18:34	31			CC7PC	(307) STAR ACQUIRED	AACS		64366:09:601F	93-337/04:41:12	
333	337 12:18:34	31				=====	AACS		64366:09:601F	93-337/04:41:12	
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====					
334	337 12:18:34	31			CC7GCRP	GYRO C OFF	PWR		64366:09:602F	93-337/04:41:12	
335	337 12:18:34	31			CC7GCRP	GYRO C OFF	PWR		64366:09:604F	93-337/04:41:12	
336	337 12:18:34	31			CC7PC	(372) GYRO C OFF	AACS		64366:09:606F	93-337/04:41:12	
337	337 12:18:34	31				=====	AACS		64366:09:606F	93-337/04:41:12	
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====					
338	337 12:18:34	31			CC7GBRP	GYRO B OFF	PWR		64366:09:607F	93-337/04:41:12	
339	337 12:18:34	31			CC7GBRP	GYRO B OFF	PWR		64366:09:609F	93-337/04:41:12	
340	337 12:18:35	31			CC7PC	(362) GYRO B OFF	AACS		64366:09:611F	93-337/04:41:13	
341	337 12:18:35	31			CC7GARP	GYRO A OFF	PWR		64366:09:612F	93-337/04:41:13	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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	337 22:25:56	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1444 =====	DTR		58235:57:734F	93-337/16:28:44	
375	337 22:26:00	32		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====	FDS	GS-4B	58235:58:001F	93-337/16:28:48	
376	337 22:26:00	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		58235:58:001F	93-337/16:28:48	
377	337 22:26:01	32				B- DRCRUS			58235:58:018F	93-337/16:28:49	----
378	337 22:26:01	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58235:58:025F	93-337/16:28:49	
379	337 22:26:48	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	58235:59:001F	93-337/16:29:36	
380	337 22:26:48	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58235:59:001F	93-337/16:29:36	
381	337 22:26:48	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1735 =====	DTR		58235:59:001F	93-337/16:29:36	
382	337 22:26:48	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58235:59:002F	93-337/16:29:36	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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	337 23:39:32	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3546 =====	DTR		64380:20:734F	93-337/16:02:08	
399	337 23:39:36	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	64380:21:001F	93-337/16:02:12	
400	337 23:39:36	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		64380:21:001F	93-337/16:02:12	
401	337 23:39:37	31				B- DRCRUS			64380:21:018F	93-337/16:02:13	----
402	337 23:39:37	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		64380:21:025F	93-337/16:02:13	
403	337 23:40:24	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	64380:22:001F	93-337/16:03:00	
404	337 23:40:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		64380:22:001F	93-337/16:03:00	
405	337 23:40:24	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3254 =====	DTR		64380:22:001F	93-337/16:03:00	
406	337 23:40:24	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		64380:22:002F	93-337/16:03:00	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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
407	337 23:40:25	31				END PWSREC			64380:22:018F	93-337/16:03:01	----
408	337 23:42:00	31				B- MISCMD			64380:24:001F	93-337/16:04:36	----
409	337 23:42:00	31				MISCMD - PLS MOD ON			64380:24:001F	93-337/16:04:36	----
410	337 23:42:00	31			SC32AJ	(11) PLS CONFIG CMD	FDS		64380:24:008F	93-337/16:04:36	
411	338 00:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5966					---A
412	338 01:10:01	32	15 SET			SET DSS-15					---V
413	338 02:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5950					---A
414	338 05:50:52	31	61RISE			RISE DSS-61					---V
415	338 05:53:00	32				VGR-32 OWLT IS 05H 53M 00S					32LT
416	338 06:58:31	31	42 SET			SET DSS-42					---V
417	338 07:05:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5950 (U/L PASS)					---A
418	338 07:37:26	31				VGR-31 OWLT IS 07H 37M 26S					31LT
419	338 08:01:16	32			AC7SSB	(4 +188) SS BIAS CONTROL --- YAW	AACS		58247:57:002F	93-338/02:04:00	
420	338 09:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5966 (D/L ONLY)					---A
421	338 11:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5966					---A
422	338 11:44:19	32	45 SET			SET DSS-45					---V
423	338 15:00:00	31	61	OPCH 61		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
424	338 15:00:00	31	61	OPCH 61		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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
425	338 15:01:00	31	61	OPCH 61		===== TLC TEST UP-LINK TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
426	338 15:02:00	31	61	OPCH 61		===== TLC TEST UP-LINK TUNE U/L AT 48 HZ/SEC TO XA-65 KHZ (S-BAND) =====					-TLC
427	338 15:27:00	31	61	OPCH 61		===== END TLC TEST UP-LINK TURN TRANSMITTER OFF TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
428	338 17:53:04	32				VGR-32 OWLT IS 05H 53M 04S					32LT
429	338 18:00:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5950					---A
430	338 18:12:16	31	61 SET			SET DSS-61					---V
431	338 19:25:26	32	15RISE			RISE DSS-15					---V
432	338 19:37:29	31				VGR-31 OWLT IS 07H 37M 29S					31LT
433	338 20:05:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5967 (D/L ONLY)					---A
434	338 20:49:00	32	45RISE			RISE DSS-45					---V
435	338 21:11:12	31	42RISE			RISE DSS-42					---V
436	338 22:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5951 (D/L ONLY)					---A
437	339 00:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5967					---A
438	339 01:06:11	32	15 SET			SET DSS-15					---V
439	339 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5967 (D/L ONLY)					---A
440	339 05:38:08	32			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		58274:58:003F	93-338/23:40:48	
441	339 05:47:01	31	61RISE			RISE DSS-61					---V

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 48 DOY 93-333/00:00 - 93-340/00:00

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
442	339 05:53:08	32				VGR-32 OWLT IS 05H 53M 08S					32LT
443	339 06:05:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5951 (D/L ONLY)					---A
444	339 06:20:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5951					---A
445	339 06:41:57	31	61	OPCH 61		===== == START TLC TEST DOWN-LINK == =====					-TLC
446	339 06:54:40	31	42 SET			SET DSS-42					---V
447	339 07:37:31	31				VGR-31 OWLT IS 07H 37M 31S					31LT
448	339 07:42:57	31	61	OPCH 61		===== == END TLC TEST DOWN-LINK == =====					ETLC
449	339 11:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5967					---A
450	339 11:40:30	32	45 SET			SET DSS-45					---V
451	339 13:33:04	31	12RISE			RISE DSS-12					---V
452	339 17:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5951					---A
453	339 17:53:12	32				VGR-32 OWLT IS 05H 53M 12S					32LT
454	339 18:08:25	31	61 SET			SET DSS-61					---V
455	339 19:21:38	32	15RISE			RISE DSS-15					---V
456	339 19:37:33	31				VGR-31 OWLT IS 07H 37M 33S					31LT
457	339 20:40:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5968 (D/L ONLY)					---A
458	339 21:10:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5952 (D/L ONLY)					---A