

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 42 DOY 93-291/00:00 - 93-298/00:00

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
21	291 10:50:48	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		56841:39:009F	93-291/05:01:36	
22	291 10:51:36	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	56841:40:001F	93-291/05:02:24	
23	291 10:51:36	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		56841:40:001F	93-291/05:02:24	
24	291 11:06:00	32				SLEW OCC PORT TO SUN +1 EL			56841:58:001F	93-291/05:16:48	----
25	291 11:06:00	32				B- PLATPOB			56841:58:001F	93-291/05:16:48	----
26	291 11:06:00	32			AC7SPK	(2 12 2 142 142) AZ SLEW R=LOW	AACS		56841:58:003F	93-291/05:16:48	
27	291 11:06:00	32			AC7SPL	(1 12 1 255 211) EL SLEW R=LOW	AACS		56841:58:004F	93-291/05:16:48	
28	291 11:23:29	32				B- SLEND			56842:19:684F	93-291/05:34:17	----
29	291 11:23:29	32			SLEWEND	AZ=186.600 EL=27.748 CO=1.028			56842:19:684F	93-291/05:34:17	----
30	291 12:49:13	32				BEGIN HV-03 SWATHS			56844:07:018F	93-291/07:00:01	----
31	291 12:49:13	32				SLEW VLO -2 DELTA EL ACROSS SUN			56844:07:018F	93-291/07:00:01	----
32	291 12:49:13	32				B- PLATPOA			56844:07:018F	93-291/07:00:01	----
33	291 12:49:13	32			AC7SPL	(1 27 2 255 149) EL SLEW R=VLOW	AACS		56844:07:019F	93-291/07:00:01	
34	291 12:55:52	32				B- SLEND			56844:15:268F	93-291/07:06:40	----
35	291 12:55:52	32			SLEWEND	AZ=186.600 EL=25.756 CO=.986			56844:15:268F	93-291/07:06:40	----
36	291 12:58:01	32				SLEW VLO +2 DELTA EL ACROSS SUN			56844:18:018F	93-291/07:08:49	----
37	291 12:58:01	32				B- PLATPOA			56844:18:018F	93-291/07:08:49	----
38	291 12:58:01	32			AC7SPL	(1 27 2 255 077) EL SLEW R=VLOW	AACS		56844:18:019F	93-291/07:08:49	

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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
55	291 13:10:00	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		56844:33:001F	93-291/07:20:48	
56	291 13:23:39	32		ACE ALL		===== END S/C-32 COMMAND MORATORIUM =====					
57	291 13:27:41	32				B- SLEND			56844:55:084F	93-291/07:38:29	----
58	291 13:27:41	32			SLEWEND	AZ=129.929 EL=70.034 CO=66.070			56844:55:084F	93-291/07:38:29	----
59	291 13:50:00	32				B- UVSLEW			56845:23:001F	93-291/08:00:48	----
60	291 13:50:00	32				SLEW TO HELIO-1			56845:23:001F	93-291/08:00:48	----
61	291 13:50:00	32				B- PLATPOB			56845:23:001F	93-291/08:00:48	----
62	291 13:50:00	32			AC7SPK	(2 12 2 067 079) AZ SLEW R=LOW	AACS		56845:23:003F	93-291/08:00:48	
63	291 13:50:00	32			AC7SPK	(1 12 1 111 037) EL SLEW R=LOW	AACS		56845:23:004F	93-291/08:00:48	
64	291 14:09:16	32				B- SLEND			56845:47:068F	93-291/08:20:04	----
65	291 14:09:16	32			SLEWEND	AZ=79.985 EL=115.048 CO=117.039			56845:47:068F	93-291/08:20:04	----
66	291 14:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5919					---A
67	291 14:45:23	32	45 SET			SET DSS-45					---V
68	291 16:33:50	31	15RISE			RISE DSS-15					---V
69	291 16:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5903 (D/L ONLY)					---A
70	291 16:41:16	31				BEGIN SEQUENCE A017 -- LOCK STAR			62991:45:001F	93-291/09:09:24	----
71	291 17:32:28	31				B- UVSLEW			62992:49:001F	93-291/10:00:36	----
72	291 17:32:28	31				SLEW TO SKY-1			62992:49:001F	93-291/10:00:36	----
73	291 17:32:28	31				B- PLATPOB			62992:49:001F	93-291/10:00:36	----
74	291 17:32:28	31			AC7SPK	(1 12 1 109 231) EL SLEW R=LOW	AACS		62992:49:003F	93-291/10:00:36	
75	291 17:32:28	31			AC7SPK	(2 12 1 155 119) AZ SLEW R=LOW	AACS		62992:49:004F	93-291/10:00:36	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 42 DOY 93-291/00:00 - 93-298/00:00

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
76	291 17:42:13	31				B- SLEND			62993:01:151F	93-291/10:10:21	----
77	291 17:42:13	31			SLEWEND	AZ=204.718 EL=117.088 CO=111.697			62993:01:151F	93-291/10:10:21	----
78	291 17:44:50	32				VGR-32 OWLT IS 05H 44M 50S					32LT
79	291 19:31:57	31				VGR-31 OWLT IS 07H 31M 57S					31LT
80	291 20:42:17	31	63			STATION 10 DEG ELEVATION POINT					---V
81	291 20:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5903					---A
82	291 21:08:41	32	12RISE			RISE DSS-12					---V
83	291 21:14:42	31	63 SET			SET DSS-63					---V
84	291 23:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-5904 (D/L ONLY)					---A
85	291 23:50:20	32	45RISE			RISE DSS-45					---V
86	291 23:57:18	32			AC7SSB	(3 -022) SS BIAS CONTROL - PITCH	AACS		56858:02:002F	93-291/18:08:00	
87	292 00:05:00	32	12 AOS	OPCH ACE		AOS DSS-12 PASS-5920 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
88	292 00:13:15	31	42RISE			RISE DSS-42					---V
89	292 02:45:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-5920					---A
90	292 03:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-5904					---A
91	292 04:23:17	32	12 SET			SET DSS-12					---V
92	292 04:39:33	31	15 SET			SET DSS-15					---V
93	292 05:44:56	32				VGR-32 OWLT IS 05H 44M 56S					32LT
94	292 07:00:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5904 (D/L ONLY)					---A
95	292 07:32:02	31				VGR-31 OWLT IS 07H 32M 02S					31LT
96	292 07:50:12	32				B- UVSLEW			56867:53:001F	93-292/02:00:48	----
97	292 07:50:12	32				SLEW TO HELIO-2			56867:53:001F	93-292/02:00:48	----
98	292 07:50:12	32				B- PLATPOA			56867:53:001F	93-292/02:00:48	----

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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
99	292 07:50:12	32			AC7SPK	(1 12 2 104 081) EL SLEW R=LOW	AACS		56867:53:002F	93-292/02:00:48	
100	292 07:52:19	32				B- SLEND			56867:55:518F	93-292/02:02:55	----
101	292 07:52:19	32			SLEWEND	AZ=79.985 EL=125.026 CO=126.914			56867:55:518F	93-292/02:02:55	----
102	292 08:47:16	31	61RISE			RISE DSS-61					---V
103	292 09:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5904					---A
104	292 09:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5920 (D/L ONLY)					---A
105	292 09:55:56	31	42 SET			SET DSS-42					---V
106	292 10:33:26	31			AC7SSB	(4 +147) SS BIAS CONTROL --- YAW	AACS		63014:05:002F	93-292/03:01:24	
107	292 14:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5920					---A
108	292 14:41:29	32	45 SET			SET DSS-45					---V
109	292 16:34:19	31	12RISE			RISE DSS-12					---V
110	292 16:55:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5904 (D/L ONLY)					---A
111	292 17:45:02	32				VGR-32 OWLT IS 05H 45M 02S					32LT
112	292 18:50:18	32				B- UVSLEW			56881:38:001F	93-292/13:00:48	----
113	292 18:50:18	32				SLEW TO HELIO-3			56881:38:001F	93-292/13:00:48	----
114	292 18:50:18	32				B- PLATPOA			56881:38:001F	93-292/13:00:48	----
115	292 18:50:18	32			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		56881:38:003F	93-292/13:00:48	
116	292 18:52:25	32				B- SLEND			56881:40:518F	93-292/13:02:55	----
117	292 18:52:25	32			SLEWEND	AZ=79.985 EL=135.008 CO=136.762			56881:40:518F	93-292/13:02:55	----
118	292 19:32:06	31				VGR-31 OWLT IS 07H 32M 06S					31LT
119	292 20:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5904					---A
120	292 21:10:35	31	61 SET			SET DSS-61					---V
121	292 22:22:15	32	15RISE			RISE DSS-15					---V

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160	293 02:13:30	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		63033:40:001F	93-292/18:41:24	
161	293 02:13:31	31				B- DRCRUS			63033:40:018F	93-292/18:41:25	----
162	293 02:13:31	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		63033:40:025F	93-292/18:41:25	
163	293 02:14:18	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	63033:41:001F	93-292/18:42:12	
164	293 02:14:18	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		63033:41:001F	93-292/18:42:12	
165	293 02:14:18	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1453 =====	DTR		63033:41:001F	93-292/18:42:12	
166	293 02:14:18	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		63033:41:002F	93-292/18:42:12	
167	293 02:14:19	31				END PWSREC			63033:41:018F	93-292/18:42:13	----
168	293 02:15:54	31				B- MISCMD			63033:43:001F	93-292/18:43:48	----
169	293 02:15:54	31				MISCMD - PLS MOD ON			63033:43:001F	93-292/18:43:48	----
170	293 02:15:54	31			SC32AJ	(11) PLS CONFIG CMD	FDS		63033:43:008F	93-292/18:43:48	

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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
171	293 02:35:00	31	12	OPCH 12		===== START AGC/COMMAND THRESHOLD TEST PREP DSS-12: TURN CMD MOD OFF (IF ON) CONFIG IDLE 1 FOR SUB CARRIER CON IDLE 2 FOR MANCHESTER CODING SUB CARRIER MOD = 5.66 DB =====	RFS				SAGC
172	293 02:50:00	31	12	OPCH 12		===== START AGC/CMD THRESHOLD TEST U/L SET XMITTER POWER TO 10KW =====	RFS				-AGC
173	293 02:51:00	31	12	OPCH 12		===== AGC/COMMAND THRESHOLD TURN COMMAND MOD ON =====	RFS				-AGC
174	293 02:52:00	31	12	ACE 12		===== AGC/COMMAND THRESHOLD CONFIGURE CPA TO IDLE-1 =====	RFS				-AGC
175	293 02:55:00	31	12	OPCH 12		===== AGC/COMMAND THRESHOLD SET XMTR POWER TO 8 KW =====	RFS				-AGC
176	293 02:55:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
177	293 02:55:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
178	293 02:55:54	32				BEGIN PMPCALLR			56891:45:001F	93-292/21:06:24	----
179	293 02:59:54	32				B- DR5T			56891:50:001F	93-292/21:10:24	----
180	293 02:59:54	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		56891:50:009F	93-292/21:10:24	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 42 DOY 93-291/00:00 - 93-298/00:00

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
181	293 03:00:00	31	12	OPCH 12		===== AGC/CMD THRESHOLD SATURATED -> UNSATURATED MODE SET XMTR POWER TO 4 KW =====	RFS				-AGC
182	293 03:00:42	32		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	CR-5T	56891:51:001F	93-292/21:11:12	
183	293 03:00:42	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		56891:51:001F	93-292/21:11:12	
184	293 03:07:06	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		56891:59:009F	93-292/21:17:36	
185	293 03:07:54	32				BEGIN MAG/PESCAL			56892:00:001F	93-292/21:18:24	----
186	293 03:10:00	31	12	OPCH 12		===== AGC/CMD THRESHOLD SET XMTR POWER TO 2 KW =====	RFS				-AGC
187	293 03:11:06	32				BEGIN PLSCAL			56892:04:001F	93-292/21:21:36	----
188	293 03:15:00	31	12	OPCH 12		===== END AGC/CMD THRESHOLD TEST U/L TURN SUB CARRIER MOD OFF UNSATURATED -> SATURATED MODE RESUME STD VGR OPERATIONS =====	RFS				-AGC
189	293 03:30:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-5921 (D/L ONLY)					---A
190	293 03:40:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5921					---A
191	293 03:50:18	32				B- UVSLEW			56892:53:001F	93-292/22:00:48	----
192	293 03:50:18	32				SLEW TO HELIO-4			56892:53:001F	93-292/22:00:48	----

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239	293 18:28:47	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		63053:59:001F	93-293/10:56:36	
240	293 19:32:16	31				VGR-31 OWLT IS 07H 32M 16S					31LT
241	293 20:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5905					---A
242	293 21:06:41	31	61 SET			SET DSS-61					---V
243	293 22:18:22	32	15RISE			RISE DSS-15					---V
244	293 23:35:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5922 (D/L ONLY)					---A
245	293 23:42:32	32	45RISE			RISE DSS-45					---V
246	294 00:10:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5906 (D/L ONLY)					---A
247	294 03:35:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5922					---A
248	294 03:59:47	32	15 SET			SET DSS-15					---V
249	294 04:10:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5906					---A
250	294 04:24:00	31	12 SET			SET DSS-12					---V
251	294 05:45:20	32				VGR-32 OWLT IS 05H 45M 20S					32LT
252	294 07:32:21	31				VGR-31 OWLT IS 07H 32M 21S					31LT
253	294 07:50:36	32				B- UVSLEW			56927:53:001F	93-294/02:00:48	----
254	294 07:50:36	32				SLEW TO HELIO-6			56927:53:001F	93-294/02:00:48	----
255	294 07:50:36	32				B- PLATPOA			56927:53:001F	93-294/02:00:48	----
256	294 07:50:36	32			AC7SPK	(1 12 1 076 123) EL SLEW R=LOW	AACS		56927:53:002F	93-294/02:00:48	
257	294 07:52:44	32				B- SLEND			56927:55:534F	93-294/02:02:56	----
258	294 07:52:44	32			SLEWEND	AZ=79.985 EL=165.043 CO=165.386			56927:55:534F	93-294/02:02:56	----
259	294 08:48:27	31	63RISE			RISE DSS-63					---V
260	294 09:09:53	31	63			STATION 10 DEG ELEVATION POINT					---V

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261	294 10:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5922 (D/L ONLY)					---A
262	294 14:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5922					---A
263	294 14:33:42	32	45 SET			SET DSS-45					---V
264	294 16:50:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5906 (U/L PASS)					---A
265	294 16:50:36	32				B- UVSLEW			56939:08:001F	93-294/11:00:48	----
266	294 16:50:36	32				SLEW TO HELIO-7			56939:08:001F	93-294/11:00:48	----
267	294 16:50:36	32				B- PLATPOA			56939:08:001F	93-294/11:00:48	----
268	294 16:50:36	32			AC7SPK	(1 12 1 069 033) EL SLEW R=LOW	AACS		56939:08:003F	93-294/11:00:48	
269	294 16:52:44	32				B- SLEND			56939:10:534F	93-294/11:02:56	----
270	294 16:52:44	32			SLEWEND	AZ=79.985 EL=175.053 CO=172.261			56939:10:534F	93-294/11:02:56	----
271	294 17:45:26	32				VGR-32 OWLT IS 05H 45M 26S					32LT
272	294 19:32:25	31				VGR-31 OWLT IS 07H 32M 25S					31LT
273	294 20:30:48	31	63			STATION 10 DEG ELEVATION POINT					---V
274	294 21:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5906					---A
275	294 21:03:01	31	63 SET			SET DSS-63					---V
276	294 22:14:30	32	15RISE			RISE DSS-15					---V
277	294 23:35:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5923 (D/L ONLY)					---A
278	294 23:38:37	32	43RISE			RISE DSS-43					---V
279	295 00:01:33	31	42RISE			RISE DSS-42					---V
280	295 00:04:21	32	43			STATION 10 DEG ELEVATION POINT					---V
281	295 02:09:01	31			AC7SSB	(4 +148) SS BIAS CONTROL --- YAW	AACS		63093:34:003F	93-294/18:36:36	
282	295 03:30:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5923					---A
283	295 03:55:53	32	15 SET			SET DSS-15					---V

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 42 DOY 93-291/00:00 - 93-298/00:00

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
284	295 04:35:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5907 (D/L ONLY)					---A
285	295 05:45:32	32				VGR-32 OWLT IS 05H 45M 32S					32LT
286	295 07:32:30	31				VGR-31 OWLT IS 07H 32M 30S					31LT
287	295 08:35:46	31	61RISE			RISE DSS-61					---V
288	295 09:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5923 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
289	295 09:30:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5907					---A
290	295 09:44:19	31	42 SET			SET DSS-42					---V
291	295 09:50:48	32				B- UVSLEW			56960:23:001F	93-295/04:00:48	----
292	295 09:50:48	32				SLEW TO RE2210			56960:23:001F	93-295/04:00:48	----
293	295 09:50:48	32				B- PLATPOB			56960:23:001F	93-295/04:00:48	----
294	295 09:50:48	32			AC7SPK	(1 12 2 095 162) EL SLEW R=LOW	AACS		56960:23:003F	93-295/04:00:48	
295	295 09:50:48	32			AC7SPK	(2 12 2 052 102) AZ SLEW R=LOW	AACS		56960:23:004F	93-295/04:00:48	
296	295 10:02:56	32				B- SLEND			56960:38:134F	93-295/04:12:56	----
297	295 10:02:56	32			SLEWEND	AZ=58.163 EL=137.725 CO=142.108			56960:38:134F	93-295/04:12:56	----
298	295 14:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5923					---A
299	295 14:04:06	32	43			STATION 10 DEG ELEVATION POINT					---V
300	295 14:29:50	32	43 SET			SET DSS-43					---V
301	295 16:10:00	32			AC7SSB	(3 -021) SS BIAS CONTROL - PITCH	AACS		56968:17:002F	93-295/10:20:00	
302	295 16:22:42	31	12RISE			RISE DSS-12					---V
303	295 16:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5907 (D/L ONLY)					---A
304	295 17:45:38	32				VGR-32 OWLT IS 05H 45M 38S					32LT
305	295 19:32:34	31				VGR-31 OWLT IS 07H 32M 34S					31LT
306	295 20:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5907					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 42 DOY 93-291/00:00 - 93-298/00:00

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
307	295 20:58:53	31	61	SET		SET DSS-61					---V
308	295 22:10:37	32	15	RISE		RISE DSS-15					---V
309	295 23:34:45	32	45	RISE		RISE DSS-45					---V
310	295 23:45:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-5924 (D/L ONLY)					---A
311	295 23:57:40	31	42	RISE		RISE DSS-42					---V
312	296 00:05:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-5908 (U/L PASS)					---A
313	296 01:30:00	31	12		OPCH 12	===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
314	296 01:30:00	31	12		OPCH 12	===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
315	296 01:31:00	31	12		OPCH 12	===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
316	296 01:32:00	31	12		OPCH 12	===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
317	296 01:57:00	31	12		OPCH 12	===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
318	296 03:30:00	32	15	LOS	OPCH ACE	LOS DSS-15 PASS-5924					---A
319	296 03:52:00	32	15	SET		SET DSS-15					---V
320	296 04:05:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-5908					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 42 DOY 93-291/00:00 - 93-298/00:00

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
338	296 14:18:55	32				BEGIN RECORDING PWS DATA			56995:57:734F	93-296/08:28:44	----
339	296 14:18:55	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		56995:57:734F	93-296/08:28:44	
340	296 14:18:55	32				=====	DTR		56995:57:734F	93-296/08:28:44	
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2933 =====					
341	296 14:18:59	32		ACE OPCH		=====	FDS	GS-4B	56995:58:001F	93-296/08:28:48	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====					
342	296 14:18:59	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		56995:58:001F	93-296/08:28:48	
343	296 14:19:00	32				B- DRCRUS			56995:58:018F	93-296/08:28:49	----
344	296 14:19:00	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		56995:58:025F	93-296/08:28:49	
345	296 14:19:47	32		ACE OPCH		=====	FDS	UV-5A	56995:59:001F	93-296/08:29:36	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
346	296 14:19:47	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56995:59:001F	93-296/08:29:36	
347	296 14:19:47	32				=====	DTR		56995:59:001F	93-296/08:29:36	
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2642 =====					

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 42 DOY 93-291/00:00 - 93-298/00:00

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
348	296 14:19:47	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		56995:59:002F	93-296/08:29:36	
349	296 14:19:48	32				END PWSREC			56995:59:018F	93-296/08:29:37	----
350	296 14:25:56	32	45	SET		SET DSS-45					---V
351	296 16:10:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-5908 (D/L ONLY)					---A
352	296 16:18:50	31		12RISE		RISE DSS-12					---V
353	296 17:02:21	31	61		OPCH 61	===== == START TLC TEST DOWN-LINK == =====					-TLC
354	296 17:45:49	32				VGR-32 OWLT IS 05H 45M 49S					32LT
355	296 18:03:21	31	61		OPCH 61	===== == END TLC TEST DOWN-LINK == =====					ETLC
356	296 18:29:51	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
357	296 18:29:51	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
358	296 18:30:39	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
359	296 18:30:39	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
360	296 18:33:15	31				B- MISCMD			63144:04:001F	93-296/11:00:36	----
361	296 18:33:15	31				MISCMD - PLS MOD OFF			63144:04:001F	93-296/11:00:36	----
362	296 18:33:15	31			SC32AJ	(10) PLS CONFIG CMD	FDS		63144:04:009F	93-296/11:00:36	
363	296 18:34:03	31				B- PWSREC			63144:05:001F	93-296/11:01:24	----

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 42 DOY 93-291/00:00 - 93-298/00:00

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
364	296 18:34:03	31				BEGIN PWSREC			63144:05:001F	93-296/11:01:24	----
365	296 18:34:03	31				B- DRGS4B			63144:05:001F	93-296/11:01:24	----
366	296 18:34:03	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		63144:05:009F	93-296/11:01:24	
367	296 18:34:47	31				BEGIN RECORDING PWS DATA			63144:05:734F	93-296/11:02:08	----
368	296 18:34:47	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		63144:05:734F	93-296/11:02:08	
369	296 18:34:47	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1447 =====	DTR		63144:05:734F	93-296/11:02:08	
370	296 18:34:51	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	63144:06:001F	93-296/11:02:12	
371	296 18:34:51	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		63144:06:001F	93-296/11:02:12	
372	296 18:34:52	31				B- DRCRUS			63144:06:018F	93-296/11:02:13	----
373	296 18:34:52	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		63144:06:025F	93-296/11:02:13	
374	296 18:35:39	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	63144:07:001F	93-296/11:03:00	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 42 DOY 93-291/00:00 - 93-298/00:00

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
375	296 18:35:39	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		63144:07:001F	93-296/11:03:00	
376	296 18:35:39	31				=====	DTR		63144:07:001F	93-296/11:03:00	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:6 TIC:1154					
						=====					
377	296 18:35:39	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		63144:07:002F	93-296/11:03:00	
378	296 18:35:40	31				END PWSREC			63144:07:018F	93-296/11:03:01	----
379	296 18:37:15	31				B- MISCMD			63144:09:001F	93-296/11:04:36	----
380	296 18:37:15	31				MISCMD - PLS MOD ON			63144:09:001F	93-296/11:04:36	----
381	296 18:37:15	31			SC32AJ	(11) PLS CONFIG CMD	FDS		63144:09:008F	93-296/11:04:36	
382	296 19:32:44	31				VGR-31 OWLT IS 07H 32M 44S					31LT
383	296 20:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5908					---A
384	296 20:54:59	31	61 SET			SET DSS-61					---V
385	296 22:06:44	32	15RISE			RISE DSS-15					---V
386	296 23:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5925 (D/L ONLY)					---A
387	296 23:30:52	32	45RISE			RISE DSS-45					---V
388	297 00:00:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5909 (D/L ONLY)					---A
389	297 03:25:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5925					---A
390	297 03:48:06	32	15 SET			SET DSS-15					---V
391	297 04:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5909					---A
392	297 04:12:24	31	12 SET			SET DSS-12					---V
393	297 05:45:55	32				VGR-32 OWLT IS 05H 45M 55S					32LT
394	297 06:35:44	31			AC7SSB	(3 +023) SS BIAS CONTROL - PITCH	AACS		63159:07:002F	93-296/23:03:00	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 42 DOY 93-291/00:00 - 93-298/00:00

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
395	297 07:32:48	31				VGR-31 OWLT IS 07H 32M 48S					31LT
396	297 08:28:06	31	61RISE			RISE DSS-61					---V
397	297 09:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5925 (D/L ONLY)					---A
398	297 14:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5925					---A
399	297 14:22:03	32	45 SET			SET DSS-45					---V
400	297 16:14:58	31	12RISE			RISE DSS-12					---V
401	297 16:40:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5909 (D/L ONLY)					---A
402	297 17:44:36	31			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		63173:03:002F	93-297/10:11:48	
403	297 17:46:01	32				VGR-32 OWLT IS 05H 46M 01S					32LT
404	297 19:32:53	31				VGR-31 OWLT IS 07H 32M 53S					31LT
405	297 20:40:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5909					---A
406	297 20:51:06	31	61 SET			SET DSS-61					---V
407	297 22:00:00	32	12 AOS	OPCH ACE		AOS DSS-12 PASS-5926 (U/L PASS)					---A
408	297 22:02:52	32	15RISE			RISE DSS-15					---V
409	297 23:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5926 (D/L ONLY)					---A