

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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	284 19:20:42	31				=====	DTR		62785:05:602F	93-284/11:50:00	
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2045 =====					
25	284 19:20:42	31		ACE OPCH		=====	FDS	CR-5T	62785:05:602F	93-284/11:50:00	
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====					
26	284 19:30:47	31				VGR-31 OWLT IS 07H 30M 47S					31LT
27	284 19:30:48	31				A017 UPLINK WINDOW OPEN			62785:18:218F	93-284/12:00:01	----
28	284 19:31:23	31				B- UVSLEW			62785:19:001F	93-284/12:00:36	----
29	284 19:31:23	31				SLEW TO NOVA CYG UPDATE			62785:19:001F	93-284/12:00:36	----
30	284 19:31:23	31				B- PLATPOB			62785:19:001F	93-284/12:00:36	----
31	284 19:31:23	31			AC7SPL	(1 12 2 255 082) EL SLEW R=LOW	AACS		62785:19:003F	93-284/12:00:36	
32	284 19:31:23	31			AC7SPL	(2 12 1 255 066) AZ SLEW R=LOW	AACS		62785:19:004F	93-284/12:00:36	
33	284 19:31:31	31				B- SLEND			62785:19:134F	93-284/12:00:44	----
34	284 19:31:31	31			SLEWEND	AZ=165.777 EL=125.041 CO=119.059			62785:19:134F	93-284/12:00:44	----
35	284 20:05:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5912					---A
36	284 20:26:14	32	65 SET			SET DSS-65					---V
37	284 21:09:06	31	63			STATION 10 DEG ELEVATION POINT					---V
38	284 21:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5896					---A
39	284 21:42:02	31	63 SET			SET DSS-63					---V
40	284 22:53:23	32	15RISE			RISE DSS-15					---V
41	284 23:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5897 (D/L ONLY)					---A
42	285 00:10:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5913 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
43	285 00:17:38	32	43RISE			RISE DSS-43					---V
44	285 00:40:33	31	42RISE			RISE DSS-42					---V
45	285 00:43:22	32	43			STATION 10 DEG ELEVATION POINT					---V
46	285 04:10:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5913					---A
47	285 04:34:56	32	15 SET			SET DSS-15					---V
48	285 04:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5897					---A
49	285 04:58:51	31	12 SET			SET DSS-12					---V
50	285 05:43:31	32				VGR-32 OWLT IS 05H 43M 31S					32LT
51	285 06:10:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5897 (D/L ONLY)					---A
52	285 07:22:35	31			AC7SSB	(4 +144) SS BIAS CONTROL --- YAW	AACS		62800:08:002F	93-284/23:51:48	
53	285 07:30:53	31				VGR-31 OWLT IS 07H 30M 53S					31LT
54	285 09:14:08	31	61RISE			RISE DSS-61					---V
55	285 09:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5913 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
56	285 10:10:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5897					---A
57	285 10:23:02	31	42 SET			SET DSS-42					---V
58	285 10:45:23	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
59	285 10:45:23	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
60	285 10:48:47	32				B- SUNMON03			56661:38:001F	93-285/05:00:48	----
61	285 10:48:47	32				BEGIN SUNMON03			56661:38:001F	93-285/05:00:48	----
62	285 10:48:47	32				SC34AE03			56661:38:001F	93-285/05:00:48	----

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
63	285 10:48:47	32			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		56661:38:009F	93-285/05:00:48	
64	285 10:49:35	32				B- DRUV5A			56661:39:001F	93-285/05:01:36	----
65	285 10:49:35	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		56661:39:009F	93-285/05:01:36	
66	285 10:50:23	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	56661:40:001F	93-285/05:02:24	
67	285 10:50:23	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		56661:40:001F	93-285/05:02:24	
68	285 11:04:47	32				SLEW OCC PORT TO SUN +1 EL			56661:58:001F	93-285/05:16:48	----
69	285 11:04:47	32				B- PLATPOB			56661:58:001F	93-285/05:16:48	----
70	285 11:04:47	32			AC7SPK	(2 12 2 142 141) AZ SLEW R=LOW	AACS		56661:58:003F	93-285/05:16:48	
71	285 11:04:47	32			AC7SPK	(1 12 1 172 209) EL SLEW R=LOW	AACS		56661:58:004F	93-285/05:16:48	
72	285 11:53:20	32				B- SLEND			56662:58:551F	93-285/06:05:21	----
73	285 11:53:20	32			SLEWEND	AZ=186.571 EL=27.805 CO=1.047			56662:58:551F	93-285/06:05:21	----
74	285 12:48:00	32				BEGIN HV-03 SWATHS			56664:07:018F	93-285/07:00:01	----
75	285 12:48:00	32				SLEW VLO -2 DELTA EL ACROSS SUN			56664:07:018F	93-285/07:00:01	----
76	285 12:48:00	32				B- PLATPOA			56664:07:018F	93-285/07:00:01	----
77	285 12:48:00	32			AC7SPL	(1 27 2 255 147) EL SLEW R=VLOW	AACS		56664:07:019F	93-285/07:00:01	
78	285 12:54:39	32				B- SLEND			56664:15:268F	93-285/07:06:40	----
79	285 12:54:39	32			SLEWEND	AZ=186.571 EL=25.814 CO=.967			56664:15:268F	93-285/07:06:40	----

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
98	285 13:08:47	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	56664:33:001F	93-285/07:20:48	
99	285 13:08:47	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		56664:33:001F	93-285/07:20:48	
100	285 13:25:56	32				B- SLEND			56664:54:351F	93-285/07:37:57	----
101	285 13:25:56	32			SLEWEND	AZ=230.095 EL=80.047 CO=74.538			56664:54:351F	93-285/07:37:57	----
102	285 13:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5913					---A
103	285 13:48:47	32				B- UVSLEW			56665:23:001F	93-285/08:00:48	----
104	285 13:48:47	32				SLEW TO HELIO-8			56665:23:001F	93-285/08:00:48	----
105	285 13:48:47	32				B- PLATPOB			56665:23:001F	93-285/08:00:48	----
106	285 13:48:47	32			AC7SPK	(1 12 1 069 033) EL SLEW R=LOW	AACS		56665:23:003F	93-285/08:00:48	
107	285 13:48:47	32			AC7SPK	(2 12 2 201 182) AZ SLEW R=LOW	AACS		56665:23:004F	93-285/08:00:48	
108	285 14:16:09	32				B- SLEND			56665:57:168F	93-285/08:28:10	----
109	285 14:16:09	32			SLEWEND	AZ=270.110 EL=175.053 CO=170.503			56665:57:168F	93-285/08:28:10	----
110	285 14:43:03	32	43			STATION 10 DEG ELEVATION POINT					---V
111	285 15:08:46	32	43 SET			SET DSS-43					---V
112	285 15:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5897 (D/L ONLY)					---A
113	285 17:01:25	31	12RISE			RISE DSS-12					---V
114	285 17:43:37	32				VGR-32 OWLT IS 05H 43M 37S					32LT
115	285 19:30:58	31				VGR-31 OWLT IS 07H 30M 58S					31LT
116	285 21:00:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5897					---A
117	285 21:37:56	31	61 SET			SET DSS-61					---V

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
156	286 02:17:41	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	56680:59:001F	93-285/20:29:36	
157	286 02:17:41	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56680:59:001F	93-285/20:29:36	
158	286 02:17:41	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3224 =====	DTR		56680:59:001F	93-285/20:29:36	
159	286 02:17:41	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		56680:59:002F	93-285/20:29:36	
160	286 02:17:42	32				END PWSREC			56680:59:018F	93-285/20:29:37	----
161	286 02:31:22	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
162	286 02:31:22	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
163	286 02:32:10	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
164	286 02:32:10	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
165	286 02:34:46	31				B- MISCMD			62824:08:001F	93-285/19:03:48	----
166	286 02:34:46	31				MISCMD - PLS MOD OFF			62824:08:001F	93-285/19:03:48	----
167	286 02:34:46	31			SC32AJ	(10) PLS CONFIG CMD	FDS		62824:08:009F	93-285/19:03:48	
168	286 02:35:34	31				BEGIN PWSREC			62824:09:001F	93-285/19:04:36	----
169	286 02:35:34	31				B- DRGS4B			62824:09:001F	93-285/19:04:36	----

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
170	286 02:35:34	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		62824:09:009F	93-285/19:04:36	
171	286 02:36:18	31				BEGIN RECORDING PWS DATA			62824:09:734F	93-285/19:05:20	----
172	286 02:36:18	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		62824:09:734F	93-285/19:05:20	
173	286 02:36:18	31				=====	DTR		62824:09:734F	93-285/19:05:20	
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2045 =====					
174	286 02:36:22	31		ACE OPCH		=====	FDS	GS-4B	62824:10:001F	93-285/19:05:24	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====					
175	286 02:36:22	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		62824:10:001F	93-285/19:05:24	
176	286 02:36:23	31				B- DRCRUS			62824:10:018F	93-285/19:05:25	----
177	286 02:36:23	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		62824:10:025F	93-285/19:05:25	
178	286 02:37:10	31		ACE OPCH		=====	FDS	CR-5T	62824:11:001F	93-285/19:06:12	
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====					
179	286 02:37:10	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		62824:11:001F	93-285/19:06:12	

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180	286 02:37:10	31				=====	DTR		62824:11:001F	93-285/19:06:12	
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1752 =====					
181	286 02:37:10	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		62824:11:002F	93-285/19:06:12	
182	286 02:37:11	31				END PWSREC			62824:11:018F	93-285/19:06:13	----
183	286 02:38:46	31				B- MISCMD			62824:13:001F	93-285/19:07:48	----
184	286 02:38:46	31				MISCMD - PLS MOD ON			62824:13:001F	93-285/19:07:48	----
185	286 02:38:46	31			SC32AJ	(11) PLS CONFIG CMD	FDS		62824:13:008F	93-285/19:07:48	
186	286 04:10:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5914					---A
187	286 04:31:01	32	15 SET			SET DSS-15					---V
188	286 04:40:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5898					---A
189	286 04:54:59	31	12 SET			SET DSS-12					---V
190	286 05:43:43	32				VGR-32 OWLT IS 05H 43M 43S					32LT
191	286 06:48:59	32				B- UVSLEW			56686:38:001F	93-286/01:00:48	----
192	286 06:48:59	32				SLEW TO HELIO-9			56686:38:001F	93-286/01:00:48	----
193	286 06:48:59	32				B- PLATPOB			56686:38:001F	93-286/01:00:48	----
194	286 06:48:59	32			AC7SPK	(1 12 2 074 185) EL SLEW R=LOW	AACS		56686:38:003F	93-286/01:00:48	
195	286 06:48:59	32			AC7SPL	(2 12 1 255 047) AZ SLEW R=LOW	AACS		56686:38:004F	93-286/01:00:48	
196	286 06:50:54	32				B- SLEND			56686:40:318F	93-286/01:02:43	----
197	286 06:50:54	32			SLEWEND	AZ=270.025 EL=167.016 CO=164.260			56686:40:318F	93-286/01:02:43	----
198	286 06:55:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5898 (D/L ONLY)					---A
199	286 07:31:03	31				VGR-31 OWLT IS 07H 31M 03S					31LT

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200	286 09:10:17	31	61RISE			RISE DSS-61					---V
201	286 10:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5914 (D/L ONLY)					---A
202	286 10:05:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5898					---A
203	286 10:19:10	31	42 SET			SET DSS-42					---V
204	286 14:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5914					---A
205	286 14:40:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5898 (D/L ONLY)					---A
206	286 15:04:52	32	45 SET			SET DSS-45					---V
207	286 15:08:11	32			AC7SSB	(3 -023) SS BIAS CONTROL - PITCH	AACS		56697:02:002F	93-286/09:20:00	
208	286 16:57:33	31	12RISE			RISE DSS-12					---V
209	286 17:43:49	32				VGR-32 OWLT IS 05H 43M 49S					32LT
210	286 19:31:08	31				VGR-31 OWLT IS 07H 31M 08S					31LT
211	286 19:40:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5898					---A
212	286 20:49:05	32				B- UVSLEW			56704:08:001F	93-286/15:00:48	----
213	286 20:49:05	32				SLEW TO HELIO-10			56704:08:001F	93-286/15:00:48	----
214	286 20:49:05	32				B- PLATPOA			56704:08:001F	93-286/15:00:48	----
215	286 20:49:05	32			AC7SPK	(1 12 2 083 082) EL SLEW R=LOW	AACS		56704:08:003F	93-286/15:00:48	
216	286 20:51:37	32				B- SLEND			56704:11:134F	93-286/15:03:20	----
217	286 20:51:37	32			SLEWEND	AZ=270.025 EL=154.989 CO=153.123			56704:11:134F	93-286/15:03:20	----
218	286 21:34:01	31	61 SET			SET DSS-61					---V
219	286 22:20:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5899 (D/L ONLY)					---A
220	286 22:45:35	32	15RISE			RISE DSS-15					---V
221	287 00:05:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5915 (D/L ONLY)					---A
222	287 00:09:50	32	45RISE			RISE DSS-45					---V

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258	287 14:17:11	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	56725:58:001F	93-287/08:28:48	
259	287 14:17:11	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		56725:58:001F	93-287/08:28:48	
260	287 14:17:12	32				B- DRCRUS			56725:58:018F	93-287/08:28:49	----
261	287 14:17:12	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		56725:58:025F	93-287/08:28:49	
262	287 14:17:59	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	56725:59:001F	93-287/08:29:36	
263	287 14:17:59	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56725:59:001F	93-287/08:29:36	
264	287 14:17:59	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3522 =====	DTR		56725:59:001F	93-287/08:29:36	
265	287 14:17:59	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		56725:59:002F	93-287/08:29:36	
266	287 14:18:00	32				END PWSREC			56725:59:018F	93-287/08:29:37	----
267	287 14:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5915					---A
268	287 15:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5899					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
269	287 15:00:58	32	45	SET		SET DSS-45					---V
270	287 15:18:50	32	65	RISE		RISE DSS-65					---V
271	287 15:50:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-5915 (D/L ONLY)					---A
272	287 16:45:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-5899 (D/L ONLY)					---A
273	287 16:48:24	32				B- MISCMD			56729:07:018F	93-287/11:00:01	----
274	287 16:48:24	32				MISCMD -			56729:07:018F	93-287/11:00:01	----
275	287 16:48:24	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		56729:07:018F	93-287/11:00:01	
276	287 16:48:24	32				=====	DTR		56729:07:018F	93-287/11:00:01	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:2 TIC:3529					
						=====					
277	287 16:53:40	31	12	RISE		RISE DSS-12					---V
278	287 17:18:47	32				B- RPLY05.32			56729:45:001F	93-287/11:30:24	----
279	287 17:18:47	32				BEGIN REPLAY32			56729:45:001F	93-287/11:30:24	----
280	287 17:18:47	32				BEGIN TAPPOS			56729:45:001F	93-287/11:30:24	----
281	287 17:18:47	32				TAPPOS TO 2646			56729:45:001F	93-287/11:30:24	----
282	287 17:18:47	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		56729:45:001F	93-287/11:30:24	
283	287 17:18:47	32				=====	DTR		56729:45:001F	93-287/11:30:24	
						DTR STATUS					
						MODE:SLEW RATE:007.2K					
						DIR:R TRK:1 TIC:3529					
						=====					
284	287 17:44:01	32				VGR-32 OWLT IS 05H 44M 01S					32LT
285	287 17:59:45	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56730:36:078F	93-287/12:11:16	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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	287 23:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5900 (D/L ONLY)					---A
308	288 00:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5916 (D/L ONLY)					---A
309	288 00:05:54	32	43RISE			RISE DSS-43					---V
310	288 00:28:50	31	42RISE			RISE DSS-42					---V
311	288 00:31:38	32	43			STATION 10 DEG ELEVATION POINT					---V
312	288 04:00:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5916					---A
313	288 04:23:12	32	15 SET			SET DSS-15					---V
314	288 04:35:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5900					---A
315	288 04:47:14	31	12 SET			SET DSS-12					---V
316	288 05:44:07	32				VGR-32 OWLT IS 05H 44M 07S					32LT
317	288 06:00:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5900 (D/L ONLY)					---A
318	288 07:31:23	31				VGR-31 OWLT IS 07H 31M 23S					31LT
319	288 07:49:23	32				B- UVSLEW			56747:53:001F	93-288/02:00:48	----
320	288 07:49:23	32				SLEW TO HELIO-13			56747:53:001F	93-288/02:00:48	----
321	288 07:49:23	32				B- PLATPOA			56747:53:001F	93-288/02:00:48	----
322	288 07:49:23	32			AC7SPK	(1 12 2 104 082) EL SLEW R=LOW	AACS		56747:53:002F	93-288/02:00:48	
323	288 07:51:30	32				B- SLEND			56747:55:518F	93-288/02:02:55	----
324	288 07:51:30	32			SLEWEND	AZ=270.025 EL=124.998 CO=123.780			56747:55:518F	93-288/02:02:55	----
325	288 09:02:37	31	61RISE			RISE DSS-61					---V
326	288 09:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5916 (D/L ONLY)					---A
327	288 10:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5900					---A
328	288 10:09:23	32				YAW05			56750:48:001F	93-288/04:20:48	----
329	288 10:09:23	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		56750:48:003F	93-288/04:20:48	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
341	288 12:10:11	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		56753:19:009F	93-288/06:21:36	
342	288 12:10:59	32		ACE	OPCH	===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	56753:20:001F	93-288/06:22:24	
343	288 12:10:59	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56753:20:001F	93-288/06:22:24	
344	288 12:10:59	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0244 =====	DTR		56753:20:001F	93-288/06:22:24	
345	288 12:10:59	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		56753:20:002F	93-288/06:22:24	
346	288 12:11:00	32				END PLAYBACK			56753:20:018F	93-288/06:22:25	----
347	288 12:20:35	32				YAWDB - .10			56753:32:001F	93-288/06:32:00	----
348	288 12:20:35	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		56753:32:003F	93-288/06:32:00	
349	288 14:31:21	32	43			STATION 10 DEG ELEVATION POINT					---V
350	288 14:55:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-5916					---A
351	288 14:57:04	32	43	SET		SET DSS-43					---V
352	288 15:45:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-5900 (D/L ONLY)					---A
353	288 16:49:48	31		12RISE		RISE DSS-12					---V
354	288 17:44:13	32				VGR-32 OWLT IS 05H 44M 13S					32LT
355	288 19:31:28	31				VGR-31 OWLT IS 07H 31M 28S					31LT
356	288 21:10:00	31	61	LOS	OPCH ACE	LOS DSS-61 PASS-5900					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
357	288 21:26:12	31	61	SET		SET DSS-61					---V
358	288 21:49:29	32				B- UVSLEW			56765:23:001F	93-288/16:00:48	----
359	288 21:49:29	32				SLEW TO HELIO-14			56765:23:001F	93-288/16:00:48	----
360	288 21:49:29	32				B- PLATPOA			56765:23:001F	93-288/16:00:48	----
361	288 21:49:29	32			AC7SPK	(1 12 2 111 171) EL SLEW R=LOW	AACS		56765:23:003F	93-288/16:00:48	
362	288 21:51:36	32				B- SLEND			56765:25:518F	93-288/16:02:55	----
363	288 21:51:36	32			SLEWEND	AZ=270.025 EL=114.997 CO=113.880			56765:25:518F	93-288/16:02:55	----
364	288 22:37:48	32	15	RISE		RISE DSS-15					---V
365	288 23:45:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-5901 (U/L PASS)					---A
366	288 23:50:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-5917 (D/L ONLY)					---A
367	289 00:02:02	32	45	RISE		RISE DSS-45					---V
368	289 00:19:05	32				BEGIN TAPPOS			56768:30:001F	93-288/18:30:24	----
369	289 00:19:05	32				TAPPOS TO 3529			56768:30:001F	93-288/18:30:24	----
370	289 00:19:05	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		56768:30:001F	93-288/18:30:24	
371	289 00:19:05	32				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0243 =====	DTR	56768:30:001F	93-288/18:30:24		
372	289 00:24:56	31	42	RISE		RISE DSS-42					---V
373	289 02:51:10	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56771:40:087F	93-288/21:02:29	
374	289 02:51:10	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3529 =====	DTR	56771:40:087F	93-288/21:02:29		

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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	289 03:00:00	31	12	OPCH 12		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
376	289 03:00:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
377	289 03:01:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
378	289 03:02:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
379	289 03:08:41	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		56772:02:001F	93-288/21:20:00	
380	289 03:08:41	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3529 =====	DTR		56772:02:001F	93-288/21:20:00	
381	289 03:08:42	32				END REPLAY32			56772:02:018F	93-288/21:20:01	----
382	289 03:27:00	31	12	OPCH 12		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
383	289 03:55:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5917					---A
384	289 04:10:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5901					---A
385	289 04:19:17	32	15 SET			SET DSS-15					---V
386	289 04:43:21	31	12 SET			SET DSS-12					---V

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
387	289 05:44:19	32				VGR-32 OWLT IS 05H 44M 19S					32LT
388	289 05:55:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5901 (D/L ONLY)					---A
389	289 07:31:33	31				VGR-31 OWLT IS 07H 31M 33S					31LT
390	289 07:34:04	32		ACE ALL		=====					
						END S/C-32 COMMAND MORATORIUM					
						=====					
391	289 08:58:47	31	61RISE			RISE DSS-61					---V
392	289 09:55:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5901					---A
393	289 10:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5917 (D/L ONLY)					---A
394	289 10:07:32	31	42 SET			SET DSS-42					---V
395	289 12:50:04	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<					
						FOR S/C-32 COMMAND MORATORIUM					
396	289 13:50:04	32		ACE ALL		=====					
						BEGIN S/C-32 COMMAND MORATORIUM					
						=====					
397	289 14:12:35	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<					
						FOR FDS MODE OR FDS STATUS CHG					
398	289 14:12:35	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<					
						FOR CHG IN X-BD D/L CONFIG					
						MOD INDEX=41 DATA RATE=HIGH					
						SUBCARRIER FREQ=22.5KHZ					
399	289 14:13:23	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<					
						FOR FDS MODE OR FDS STATUS CHG					
400	289 14:13:23	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<					
						FOR CHG IN X-BD D/L CONFIG					
						MOD INDEX=36 DATA RATE=HIGH					
						SUBCARRIER FREQ=22.5KHZ					
401	289 14:16:47	32				B- PWSREC			56785:57:001F	93-289/08:28:00	----
402	289 14:16:47	32				BEGIN PWSREC			56785:57:001F	93-289/08:28:00	----
403	289 14:16:47	32				B- DRGS4B			56785:57:001F	93-289/08:28:00	----

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
404	289 14:16:47	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		56785:57:009F	93-289/08:28:00	
405	289 14:17:31	32				BEGIN RECORDING PWS DATA			56785:57:734F	93-289/08:28:44	----
406	289 14:17:31	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		56785:57:734F	93-289/08:28:44	
407	289 14:17:31	32				=====	DTR		56785:57:734F	93-289/08:28:44	
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:3529 =====					
408	289 14:17:35	32		ACE OPCH		=====	FDS	GS-4B	56785:58:001F	93-289/08:28:48	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====					
409	289 14:17:35	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		56785:58:001F	93-289/08:28:48	
410	289 14:17:36	32				B- DRCRUS			56785:58:018F	93-289/08:28:49	----
411	289 14:17:36	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		56785:58:025F	93-289/08:28:49	
412	289 14:18:23	32		ACE OPCH		=====	FDS	UV-5A	56785:59:001F	93-289/08:29:36	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
413	289 14:18:23	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		56785:59:001F	93-289/08:29:36	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
414	289 14:18:23	32				=====	DTR		56785:59:001F	93-289/08:29:36	
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3238 =====					
415	289 14:18:23	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		56785:59:002F	93-289/08:29:36	
416	289 14:18:24	32				END PWSREC			56785:59:018F	93-289/08:29:37	----
417	289 14:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5917					---A
418	289 14:50:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5901 (D/L ONLY)					---A
419	289 14:53:10	32	45 SET			SET DSS-45					---V
420	289 16:45:55	31	12RISE			RISE DSS-12					---V
421	289 16:49:35	32				B- UVSLEW			56789:08:001F	93-289/11:00:48	----
422	289 16:49:35	32				SLEW TO HELIO-15			56789:08:001F	93-289/11:00:48	----
423	289 16:49:35	32				B- PLATPOA			56789:08:001F	93-289/11:00:48	----
424	289 16:49:35	32			AC7SPK	(1 12 2 132 173) EL SLEW R=LOW	AACS		56789:08:003F	93-289/11:00:48	
425	289 16:55:45	32				B- SLEND			56789:15:568F	93-289/11:06:58	----
426	289 16:55:45	32			SLEWEND	AZ=270.025 EL=84.994 CO=84.140			56789:15:568F	93-289/11:06:58	----
427	289 17:44:25	32				VGR-32 OWLT IS 05H 44M 25S					32LT
428	289 18:30:09	31	61	OPCH 61		=====					-TLC
						== START TLC TEST DOWN-LINK ==					
						=====					
429	289 18:57:45	31			AC7SSB	(4 +146) SS BIAS CONTROL --- YAW	AACS		62934:36:002F	93-289/11:26:12	
430	289 19:31:09	31	61	OPCH 61		=====					ETLC
						== END TLC TEST DOWN-LINK ==					
						=====					
431	289 19:31:37	31				VGR-31 OWLT IS 07H 31M 37S					31LT

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 41 DOY 93-284/00:00 - 93-291/00:00

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
455	290 07:55:58	32				B- SLEND			56808:00:568F	93-290/02:06:58	----
456	290 07:55:58	32			SLEWEND	AZ=270.025 EL=54.976 CO=54.465			56808:00:568F	93-290/02:06:58	----
457	290 08:54:56	31	61RISE			RISE DSS-61					---V
458	290 09:50:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5902					---A
459	290 10:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5918 (D/L ONLY)					---A
460	290 10:03:40	31	42 SET			SET DSS-42					---V
461	290 14:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5918					---A
462	290 14:49:16	32	45 SET			SET DSS-45					---V
463	290 14:50:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5902 (D/L ONLY)					---A
464	290 16:42:03	31	12RISE			RISE DSS-12					---V
465	290 16:49:48	32				B- UVSLEW			56819:08:001F	93-290/11:00:48	----
466	290 16:49:48	32				SLEW TO HELIO-17			56819:08:001F	93-290/11:00:48	----
467	290 16:49:48	32				B- PLATPOA			56819:08:001F	93-290/11:00:48	----
468	290 16:49:48	32			AC7SPK	(1 12 1 170 134) EL SLEW R=LOW	AACS		56819:08:003F	93-290/11:00:48	----
469	290 16:54:57	32				B- SLEND			56819:14:351F	93-290/11:05:57	----
470	290 16:54:57	32			SLEWEND	AZ=270.025 EL=29.945 CO=29.975			56819:14:351F	93-290/11:05:57	----
471	290 17:44:38	32				VGR-32 OWLT IS 05H 44M 38S					32LT
472	290 19:31:47	31				VGR-31 OWLT IS 07H 31M 47S					31LT
473	290 21:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5902					---A
474	290 21:18:23	31	61 SET			SET DSS-61					---V
475	290 22:30:02	32	15RISE			RISE DSS-15					---V
476	290 23:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5903 (D/L ONLY)					---A
477	290 23:50:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5919 (D/L ONLY)					---A