

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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	024 17:03:00	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		59789:09:009F	94-024/11:01:36	
22	024 17:03:48	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	59789:10:001F	94-024/11:02:24	
23	024 17:03:48	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		59789:10:002F	94-024/11:02:24	
24	024 17:18:12	32				SLEW OCC PORT TO SUN +1 EL			59789:28:001F	94-024/11:16:48	----
25	024 17:18:12	32				B- PLATPOB			59789:28:001F	94-024/11:16:48	----
26	024 17:18:12	32			AC7SPK	(1 12 2 173 126) EL SLEW R=LOW	AACS		59789:28:003F	94-024/11:16:48	
27	024 17:18:12	32			AC7SPK	(2 12 2 134 029) AZ SLEW R=LOW	AACS		59789:28:004F	94-024/11:16:48	
28	024 17:33:57	32	43RISE			RISE DSS-43					---V
29	024 17:46:04	32				B- SLEND			59790:02:668F	94-024/11:44:40	----
30	024 17:46:04	32			SLEWEND	AZ=175.922 EL=26.412 CO=1.024			59790:02:668F	94-024/11:44:40	----
31	024 17:57:08	32				VGR-32 OWLT IS 05H 57M 08S					32LT
32	024 18:01:02	32	43			STATION 10 DEG ELEVATION POINT					---V
33	024 18:01:25	32				BEGIN HV-03 SWATHS			59790:22:018F	94-024/12:00:01	----
34	024 18:01:25	32				SLEW VLO -2 DELTA EL ACROSS SUN			59790:22:018F	94-024/12:00:01	----
35	024 18:01:25	32				B- PLATPOA			59790:22:018F	94-024/12:00:01	----
36	024 18:01:25	32			AC7SPL	(1 27 2 255 196) EL SLEW R=VLOW	AACS		59790:22:019F	94-024/12:00:01	
37	024 18:08:05	32				B- SLEND			59790:30:284F	94-024/12:06:41	----
38	024 18:08:05	32			SLEWEND	AZ=175.922 EL=24.415 CO=.997			59790:30:284F	94-024/12:06:41	----

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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	024 18:22:12	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	59790:48:001F	94-024/12:20:48	
58	024 18:22:12	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		59790:48:002F	94-024/12:20:48	
59	024 18:25:37	32				B- SLEND			59790:52:218F	94-024/12:24:13	----
60	024 18:25:37	32			SLEWEND	AZ=190.101 EL=40.007 CO=34.028			59790:52:218F	94-024/12:24:13	----
61	024 19:02:12	32				B- UVSLEW			59791:38:001F	94-024/13:00:48	----
62	024 19:02:12	32				SLEW TO BKGND 3			59791:38:001F	94-024/13:00:48	----
63	024 19:02:12	32				B- PLATPOB			59791:38:001F	94-024/13:00:48	----
64	024 19:02:12	32			AC7SPK	(1 12 2 103 029) EL SLEW R=LOW	AACS		59791:38:003F	94-024/13:00:48	
65	024 19:02:12	32			AC7SPK	(2 12 1 138 098) AZ SLEW R=LOW	AACS		59791:38:004F	94-024/13:00:48	
66	024 19:21:34	32				B- SLEND			59792:02:168F	94-024/13:20:10	----
67	024 19:21:34	32			SLEWEND	AZ=181.632 EL=126.504 CO=120.325			59792:02:168F	94-024/13:20:10	----
68	024 19:31:00	32				B- MISCMD			59792:14:001F	94-024/13:29:36	----
69	024 19:31:00	32				MISCMD - GYRO INIT.			59792:14:001F	94-024/13:29:36	----
70	024 19:31:00	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		59792:14:001F	94-024/13:29:36	
71	024 19:38:39	31				VGR-31 OWLT IS 07H 38M 39S					31LT
72	024 20:35:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6018					---A
73	024 21:50:46	32	15 SET			SET DSS-15					---V
74	024 22:38:40	31				B- MISCMD			00403:03:218F	94-024/15:00:01	----
75	024 22:38:40	31				MISCMD -			00403:03:218F	94-024/15:00:01	----
76	024 22:38:40	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		403:03:218F	94-024/15:00:01	

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
77	024 22:38:40	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0541 =====	DTR		403:03:218F	94-024/15:00:01	
78	025 02:38:21	31	63RISE			RISE DSS-63					---V
79	025 02:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6002 (D/L ONLY)					---A
80	025 03:00:50	31	63			STATION 10 DEG ELEVATION POINT					---V
81	025 04:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6018 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
82	025 05:57:09	32				VGR-32 OWLT IS 05H 57M 09S					32LT
83	025 06:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6002					---A
84	025 07:38:39	31				VGR-31 OWLT IS 07H 38M 39S					31LT
85	025 07:59:49	32	43			STATION 10 DEG ELEVATION POINT					---V
86	025 08:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6018					---A
87	025 08:26:54	32	43 SET			SET DSS-43					---V
88	025 10:16:10	31	12RISE			RISE DSS-12					---V
89	025 10:35:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6003 (D/L ONLY)					---A
90	025 13:55:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6003					---A
91	025 14:10:07	31	63			STATION 10 DEG ELEVATION POINT					---V
92	025 14:52:21	31	63 SET			SET DSS-63					---V
93	025 16:09:37	32	15RISE			RISE DSS-15					---V
94	025 16:45:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6019 (D/L ONLY)					---A
95	025 17:30:07	32	43RISE			RISE DSS-43					---V
96	025 17:41:51	31	45RISE			RISE DSS-45					---V
97	025 17:43:01	32			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		59819:59:002F	94-025/11:41:36	

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
135	025 20:44:02	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		430:40:001F	94-025/13:05:24	
136	025 20:44:03	31				B- DRCRUS			00430:40:018F	94-025/13:05:25	----
137	025 20:44:03	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		430:40:025F	94-025/13:05:25	
138	025 20:44:50	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	430:41:001F	94-025/13:06:12	
139	025 20:44:50	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		430:41:001F	94-025/13:06:12	
140	025 20:44:50	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0834 =====	DTR		430:41:001F	94-025/13:06:12	
141	025 20:44:50	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		430:41:002F	94-025/13:06:12	
142	025 20:44:51	31				END PWSREC			00430:41:018F	94-025/13:06:13	----
143	025 20:46:26	31				B- MISCMD			00430:43:001F	94-025/13:07:48	----
144	025 20:46:26	31				MISCMD - PLS MOD ON			00430:43:001F	94-025/13:07:48	----
145	025 20:46:26	31			SC32AJ	(11) PLS CONFIG CMD	FDS		430:43:008F	94-025/13:07:48	
146	025 21:25:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6019					---A
147	025 21:46:55	32	15 SET			SET DSS-15					---V
148	025 22:09:44	31	12 SET			SET DSS-12					---V

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
149	025 22:39:14	31				B- UVSLEW			00433:04:001F	94-025/15:00:36	----
150	025 22:39:14	31				SLEW TO SS CYG			00433:04:001F	94-025/15:00:36	----
151	025 22:39:14	31				B- PLATPOB			00433:04:001F	94-025/15:00:36	----
152	025 22:39:14	31			AC7SPL	(1 12 2 255 130) EL SLEW R=LOW	AACS		433:04:003F	94-025/15:00:36	
153	025 22:39:14	31			AC7SPL	(2 12 1 255 218) AZ SLEW R=LOW	AACS		433:04:004F	94-025/15:00:36	
154	025 22:39:27	31				B- SLEND			00433:04:218F	94-025/15:00:49	----
155	025 22:39:27	31			SLEWEND	AZ=177.615 EL=116.208 CO=109.044			00433:04:218F	94-025/15:00:49	----
156	025 23:30:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-6003					---A
157	026 02:34:28	31	65RISE			RISE DSS-65					---V
158	026 03:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6003 (D/L ONLY)					---A
159	026 03:26:18	31	45 SET			SET DSS-45					---V
160	026 05:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6019 (D/L ONLY)					---A
161	026 05:57:10	32				VGR-32 OWLT IS 05H 57M 10S					32LT
162	026 07:38:38	31				VGR-31 OWLT IS 07H 38M 38S					31LT
163	026 07:55:14	31			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		444:39:002F	94-026/00:16:36	
164	026 07:56:02	32	43			STATION 10 DEG ELEVATION POINT					---V
165	026 08:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6019					---A
166	026 08:23:07	32	43 SET			SET DSS-43					---V
167	026 08:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6003					---A
168	026 08:42:07	32	65RISE			RISE DSS-65					---V
169	026 09:20:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6019 (D/L ONLY)					---A
170	026 10:12:18	31	12RISE			RISE DSS-12					---V
171	026 10:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6004 (U/L PASS)					---A

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
227	027 04:48:52	32			SLEWEND	AZ=189.094 EL=117.034 CO=110.965			59863:51:234F	94-026/22:47:26	----
228	027 05:57:11	32				VGR-32 OWLT IS 05H 57M 11S					32LT
229	027 06:22:38	32			SC32AJ	(10) PLS CONFIG CMD	FDS		59865:48:392F	94-027/00:21:11	
230	027 06:55:45	32			SC32AJ	(11) PLS CONFIG CMD	FDS		59866:29:709F	94-027/00:54:18	
231	027 07:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6004					---A
232	027 07:28:54	32				ROLL TURN COMPLETE (NOMINAL)			59867:11:251F	94-027/01:27:27	----
233	027 07:30:37	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		59867:13:379F	94-027/01:29:10	
234	027 07:36:40	32			SC32AJ	(15) PLS CONFIG CMD	FDS		59867:21:025F	94-027/01:35:13	
235	027 07:38:37	31				VGR-31 OWLT IS 07H 38M 37S					31LT
236	027 07:45:40	32				RESET CALIB			59867:32:218F	94-027/01:44:13	----
237	027 07:45:40	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		59867:32:219F	94-027/01:44:13	
238	027 07:46:10	32			CC7SS	(1) SS SEARCH ENABLE	AACS		59867:32:718F	94-027/01:44:43	
239	027 07:46:10	32				===== AACS STATUS MODE : RAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS	59867:32:718F	94-027/01:44:43		
240	027 07:46:10	32			CC7PC	(327) IDET ACQUIRED	AACS		59867:32:718F	94-027/01:44:43	
241	027 07:46:10	32			CC7GCRP	GYRO C OFF	PWR		59867:32:719F	94-027/01:44:43	
242	027 07:46:10	32			CC7GCRP	GYRO C OFF	PWR		59867:32:721F	94-027/01:44:43	
243	027 07:46:10	32			CC7PC	(372) GYRO C OFF	AACS		59867:32:723F	94-027/01:44:43	
244	027 07:52:10	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		59867:40:318F	94-027/01:50:43	
245	027 07:52:14	32	43			STATION 10 DEG ELEVATION POINT					---V
246	027 07:53:15	32				GYROS OFF			59867:41:601F	94-027/01:51:48	----

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
247	027 07:53:15	32				===== AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		59867:41:601F	94-027/01:51:48	
248	027 07:53:15	32			CC7PC	(307) STAR ACQUIRED	AACS		59867:41:601F	94-027/01:51:48	
249	027 07:53:15	32			CC7GCRP	GYRO C OFF	PWR		59867:41:602F	94-027/01:51:48	
250	027 07:53:15	32			CC7GCRP	GYRO C OFF	PWR		59867:41:604F	94-027/01:51:48	
251	027 07:53:15	32			CC7PC	(372) GYRO C OFF	AACS		59867:41:606F	94-027/01:51:48	
252	027 07:53:15	32				===== AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====	AACS		59867:41:606F	94-027/01:51:48	
253	027 07:53:15	32			CC7GBRP	GYRO B OFF	PWR		59867:41:607F	94-027/01:51:48	
254	027 07:53:15	32			CC7GBRP	GYRO B OFF	PWR		59867:41:609F	94-027/01:51:48	
255	027 07:53:15	32			CC7PC	(362) GYRO B OFF	AACS		59867:41:611F	94-027/01:51:48	
256	027 07:53:15	32				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====	AACS		59867:41:611F	94-027/01:51:48	
257	027 07:53:15	32			CC7GARP	GYRO A OFF	PWR		59867:41:612F	94-027/01:51:48	
258	027 07:53:16	32			CC7GARP	GYRO A OFF	PWR		59867:41:614F	94-027/01:51:49	
259	027 07:53:16	32			CC7PC	(352) GYRO A OFF	AACS		59867:41:616F	94-027/01:51:49	
260	027 08:00:27	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
277	027 08:19:19	32	45	SET		SET DSS-45					---V
278	027 08:19:19	32	43	SET		SET DSS-43					---V
279	027 08:20:15	32				B- SLEND			59868:15:401F	94-027/02:18:48	----
280	027 08:20:15	32			SLEWEND	AZ=181.660 EL=126.504 CO=120.326			59868:15:401F	94-027/02:18:48	----
281	027 10:08:25	31	12	RISE		RISE DSS-12					---V
282	027 11:20:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-6005 (D/L ONLY)					---A
283	027 14:35:26	31	65	SET		SET DSS-65					---V
284	027 15:45:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-6005					---A
285	027 16:02:07	32	15	RISE		RISE DSS-15					---V
286	027 16:10:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-6021 (D/L ONLY)					---A
287	027 17:43:13	31	42	RISE		RISE DSS-42					---V
288	027 17:44:39	32			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		59880:01:002F	94-027/11:43:12	
289	027 17:57:11	32				VGR-32 OWLT IS 05H 57M 11S					32LT
290	027 19:38:36	31				VGR-31 OWLT IS 07H 38M 36S					31LT
291	027 20:10:00	32	15	LOS	OPCH ACE	LOS DSS-15 PASS-6021					---A
292	027 21:35:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-6005 (D/L ONLY)					---A
293	027 21:39:13	32	15	SET		SET DSS-15					---V
294	027 22:01:59	31	12	SET		SET DSS-12					---V
295	028 02:17:49	31	61	RISE		RISE DSS-61					---V
296	028 02:50:00	31	42	LOS	OPCH ACE	LOS DSS-42 PASS-6005					---A
297	028 02:50:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-6005 (D/L ONLY)					---A
298	028 03:26:09	31	42	SET		SET DSS-42					---V
299	028 05:57:12	32				VGR-32 OWLT IS 05H 57M 12S					32LT

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300	028 07:38:35	31				VGR-31 OWLT IS 07H 38M 35S					31LT
301	028 08:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6005					---A
302	028 10:00:25	31	15RISE			RISE DSS-15					---V
303	028 10:04:32	31	12RISE			RISE DSS-12					---V
304	028 10:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6006 (D/L ONLY)					---A
305	028 11:03:11	31				B- GAIN.31			00508:34:001F	94-028/03:24:36	----
306	028 11:03:11	31				BEGIN GAIN31			00508:34:001F	94-028/03:24:36	----
307	028 11:03:11	31				B- GYONAB.31			00508:34:001F	94-028/03:24:36	----
308	028 11:03:11	31				BEGIN GYONAB31			00508:34:001F	94-028/03:24:36	----
309	028 11:03:11	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		508:34:003F	94-028/03:24:36	
310	028 11:03:11	31				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====	AACS		508:34:003F	94-028/03:24:36	
311	028 11:03:11	31			CC7GCRP	GYRO C OFF	PWR		508:34:004F	94-028/03:24:36	
312	028 11:03:11	31			CC7GCRP	GYRO C OFF	PWR		508:34:006F	94-028/03:24:36	
313	028 11:03:11	31			CC7PC	(372) GYRO C OFF	AACS		508:34:008F	94-028/03:24:36	
314	028 11:03:11	31				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		508:34:008F	94-028/03:24:36	
315	028 11:03:11	31			CC7GBP	GYRO B ON	PWR		508:34:009F	94-028/03:24:36	
316	028 11:03:12	31			CC7GBP	GYRO B ON	PWR		508:34:011F	94-028/03:24:37	
317	028 11:03:12	31			CC7PC	(363) GYRO B ON	AACS		508:34:013F	94-028/03:24:37	

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
318	028 11:03:12	31				===== AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		508:34:013F	94-028/03:24:37	
319	028 11:03:12	31			CC7GAP	GYRO A ON	PWR		508:34:014F	94-028/03:24:37	
320	028 11:03:12	31			CC7GAP	GYRO A ON	PWR		508:34:016F	94-028/03:24:37	
321	028 11:03:12	31			CC7PC	(353) GYRO A ON	AACS		508:34:018F	94-028/03:24:37	
322	028 11:03:40	31				DRIRU INITIALIZATION			00508:34:484F	94-028/03:25:05	----
323	028 11:03:41	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		508:34:501F	94-028/03:25:06	
324	028 11:04:10	31				SET CALIB			00508:35:184F	94-028/03:25:35	----
325	028 11:04:11	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		508:35:203F	94-028/03:25:36	
326	028 11:13:10	31				START GYRO FAULT TEST			00508:46:384F	94-028/03:34:35	----
327	028 11:13:11	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		508:46:401F	94-028/03:34:36	
328	028 11:13:12	31				END GYONAB31			00508:46:418F	94-028/03:34:37	----
329	028 12:03:11	31				B- CCSTIMB			00509:49:001F	94-028/04:24:36	----
330	028 12:03:11	31				EXECUTE CCSTIMB FINE			00509:49:001F	94-028/04:24:36	----
331	028 12:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6006					---A
332	028 13:55:52	32			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		59905:15:002F	94-028/07:54:24	
333	028 14:40:32	31	61 SET			SET DSS-61					---V
334	028 17:18:37	32	43RISE			RISE DSS-43					---V
335	028 17:18:38	32	45RISE			RISE DSS-45					---V
336	028 17:39:21	31	42RISE			RISE DSS-42					---V
337	028 17:45:42	32	43			STATION 10 DEG ELEVATION POINT					---V
338	028 17:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6022 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
356	028 19:06:12	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59911:42:734F	94-028/13:04:44	
357	028 19:06:12	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1454 =====	DTR	59911:42:734F	94-028/13:04:44		
358	028 19:06:16	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 59911:43:001F	94-028/13:04:48		
359	028 19:06:16	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		59911:43:002F	94-028/13:04:48	
360	028 19:06:17	32				B- DRCRUS			59911:43:018F	94-028/13:04:49	----
361	028 19:06:17	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		59911:43:025F	94-028/13:04:49	
362	028 19:07:04	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A 59911:44:001F	94-028/13:05:36		
363	028 19:07:04	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		59911:44:001F	94-028/13:05:36	
364	028 19:07:04	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1745 =====	DTR	59911:44:001F	94-028/13:05:36		

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
381	028 19:56:43	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		519:40:734F	94-028/12:18:08	
382	028 19:56:43	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0840 =====	DTR		519:40:734F	94-028/12:18:08	
383	028 19:56:47	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	519:41:001F	94-028/12:18:12	
384	028 19:56:47	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		519:41:002F	94-028/12:18:12	
385	028 19:56:48	31				B- DRCRUS			00519:41:018F	94-028/12:18:13	----
386	028 19:56:48	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		519:41:025F	94-028/12:18:13	
387	028 19:57:35	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	519:42:001F	94-028/12:19:00	
388	028 19:57:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		519:42:001F	94-028/12:19:00	
389	028 19:57:35	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1133 =====	DTR		519:42:001F	94-028/12:19:00	

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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
390	028 19:57:35	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		519:42:002F	94-028/12:19:00	
391	028 19:57:36	31				END PWSREC			00519:42:018F	94-028/12:19:01	----
392	028 19:58:52	32		ACE ALL		===== END S/C-32 COMMAND MORATORIUM =====					
393	028 19:59:11	31				B- MISCMD			00519:44:001F	94-028/12:20:36	----
394	028 19:59:11	31				MISCMD - PLS MOD ON			00519:44:001F	94-028/12:20:36	----
395	028 19:59:11	31			SC32AJ	(11) PLS CONFIG CMD	FDS		519:44:008F	94-028/12:20:36	
396	028 21:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6022					---A
397	028 21:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6006 (D/L ONLY)					---A
398	028 21:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6006					---A
399	028 21:58:06	31	12 SET			SET DSS-12					---V
400	028 22:05:42	31	15 SET			SET DSS-15					---V
401	029 01:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6006					---A
402	029 02:13:54	31	61RISE			RISE DSS-61					---V
403	029 02:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6006 (D/L ONLY)					---A
404	029 03:22:16	31	42 SET			SET DSS-42					---V
405	029 03:29:35	31			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		529:07:002F	94-028/19:51:00	
406	029 05:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6022 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
407	029 05:57:12	32				VGR-32 OWLT IS 05H 57M 12S					32LT
408	029 07:38:34	31				VGR-31 OWLT IS 07H 38M 34S					31LT
409	029 07:44:39	32	43			STATION 10 DEG ELEVATION POINT					---V

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
410	029 08:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6022					---A
411	029 08:11:44	32	45 SET			SET DSS-45					---V
412	029 08:11:45	32	43 SET			SET DSS-43					---V
413	029 10:00:39	31	12RISE			RISE DSS-12					---V
414	029 10:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6007 (U/L PASS)					---A
415	029 11:10:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6006					---A
416	029 12:00:00	31	12	OPCH 12		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
417	029 12:00:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
418	029 12:01:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
419	029 12:02:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
420	029 12:27:00	31	12	OPCH 12		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
421	029 14:36:41	31	61 SET			SET DSS-61					---V
422	029 14:50:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6007					---A
423	029 15:20:11	32	14RISE			RISE DSS-14					---V

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
424	029 15:58:50	32	14			STATION 10 DEG ELEVATION POINT					---V
425	029 17:14:46	32	43RISE			RISE DSS-43					---V
426	029 17:35:30	31	42RISE			RISE DSS-42					---V
427	029 17:41:52	32	43			STATION 10 DEG ELEVATION POINT					---V
428	029 17:46:16	32			AC7SSB	(4 +161) SS BIAS CONTROL --- YAW	AACS		59940:03:002F	94-029/11:44:48	
429	029 17:57:12	32				VGR-32 OWLT IS 05H 57M 12S					32LT
430	029 18:00:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-6023 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
431	029 19:38:34	31				VGR-31 OWLT IS 07H 38M 34S					31LT
432	029 20:52:49	32	14			STATION 10 DEG ELEVATION POINT					---V
433	029 21:30:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-6023					---A
434	029 21:31:29	32	14 SET			SET DSS-14					---V
435	029 21:40:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6007 (D/L ONLY)					---A
436	029 21:54:13	31	12 SET			SET DSS-12					---V
437	030 02:09:59	31	61RISE			RISE DSS-61					---V
438	030 02:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6007					---A
439	030 02:40:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6007 (D/L ONLY)					---A
440	030 03:18:23	31	42 SET			SET DSS-42					---V
441	030 03:44:04	31	61	OPCH 61		===== == START TLC TEST DOWN-LINK == =====					-TLC
442	030 04:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6023 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
443	030 04:45:04	31	61	OPCH 61		===== == END TLC TEST DOWN-LINK == =====					ETLC

INTEGRATED SEQUENCE FOR JST A018 JSX B020 WEEK 04 DOY 94-024/00:00 - 94-31/00:00

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
444	030 05:57:13	32				VGR-32 OWLT IS 05H 57M 13S					32LT
445	030 07:38:33	31				VGR-31 OWLT IS 07H 38M 33S					31LT
446	030 07:40:52	32	43			STATION 10 DEG ELEVATION POINT					---V
447	030 08:05:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-6023					---A
448	030 08:07:57	32	43	SET		SET DSS-43					---V
449	030 09:56:46	31			12RISE	RISE DSS-12					---V
450	030 14:05:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-6008 (D/L ONLY)					---A
451	030 14:20:00	31	61	LOS	OPCH ACE	LOS DSS-61 PASS-6007					---A
452	030 14:32:50	31	61	SET		SET DSS-61					---V
453	030 15:50:48	32			15RISE	RISE DSS-15					---V
454	030 16:00:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-6024 (D/L ONLY)					---A
455	030 17:57:13	32				VGR-32 OWLT IS 05H 57M 13S					32LT
456	030 18:05:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-6008					---A
457	030 19:38:32	31				VGR-31 OWLT IS 07H 38M 32S					31LT
458	030 21:05:00	32	15	LOS	OPCH ACE	LOS DSS-15 PASS-6024					---A
459	030 21:27:39	32	15	SET		SET DSS-15					---V
460	030 21:50:20	31	12	SET		SET DSS-12					---V