

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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	150 00:51:53	32	65RISE			RISE DSS-65					---V
2	150 01:20:26	31			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		4156:26:003F	94-149/17:42:12	
3	150 01:55:46	31	15RISE			RISE DSS-15					---V
4	150 02:00:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6143 (D/L ONLY)					---A
5	150 02:31:38	31			AC7SSB	(4 +142) SS BIAS CONTROL --- YAW	AACS		4157:55:002F	94-149/18:53:24	
6	150 04:10:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6143					---A
7	150 05:15:43	32	65 SET			SET DSS-65					---V
8	150 05:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6128 (D/L ONLY)					---A
9	150 05:51:24	32				VGR-32 OWLT IS 05H 51M 24S					32LT
10	150 07:38:16	31				VGR-31 OWLT IS 07H 38M 16S					31LT
11	150 09:16:20	32	45RISE			RISE DSS-45					---V
12	150 09:38:52	31				B- UVSLEW			04166:49:001F	94-150/02:00:36	----
13	150 09:38:52	31				SLEW TO HELIO-X11			04166:49:001F	94-150/02:00:36	----
14	150 09:38:52	31				B- PLATPOB			04166:49:001F	94-150/02:00:36	----
15	150 09:38:52	31			AC7SPK	(1 12 2 100 157) EL SLEW R=LOW	AACS		4166:49:003F	94-150/02:00:36	
16	150 09:38:52	31			AC7SPK	(2 12 2 142 152) AZ SLEW R=LOW	AACS		4166:49:004F	94-150/02:00:36	
17	150 09:43:27	31				B- SLEND			04166:54:584F	94-150/02:05:11	----
18	150 09:43:27	31			SLEWEND	AZ=186.961 EL=130.390 CO=123.281			04166:54:584F	94-150/02:05:11	----
19	150 09:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6144 (D/L ONLY)					---A
20	150 13:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6128					---A
21	150 14:06:45	31	15 SET			SET DSS-15					---V
22	150 17:25:52	32			AC7SSB	(4 +147) SS BIAS CONTROL --- YAW	AACS		63569:45:002F	94-150/11:30:24	
23	150 17:51:23	32				VGR-32 OWLT IS 05H 51M 23S					32LT

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	150 18:07:55	31	61RISE			RISE DSS-61					---V
25	150 18:55:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6128 (U/L PASS)					---A
26	150 19:22:27	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
27	150 19:22:27	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
28	150 19:25:51	32				B- SUNMON03			63572:15:001F	94-150/13:30:24	----
29	150 19:25:51	32				BEGIN SUNMON03			63572:15:001F	94-150/13:30:24	----
30	150 19:25:51	32				SC34AE03			63572:15:001F	94-150/13:30:24	----
31	150 19:25:51	32			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		63572:15:009F	94-150/13:30:24	
32	150 19:26:39	32				B- DRUV5A			63572:16:001F	94-150/13:31:12	----
33	150 19:26:39	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		63572:16:009F	94-150/13:31:12	
34	150 19:27:27	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	63572:17:001F	94-150/13:32:00	
35	150 19:27:27	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		63572:17:001F	94-150/13:32:00	
36	150 19:38:19	31				VGR-31 OWLT IS 07H 38M 19S					31LT
37	150 19:41:51	32				SLEW OCC PORT TO SUN +1 EL			63572:35:001F	94-150/13:46:24	----
38	150 19:41:51	32				B- PLATPOB			63572:35:001F	94-150/13:46:24	----

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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	150 19:41:51	32			AC7SPK	(1 12 1 173 244) EL SLEW R=LOW	AACS		63572:35:003F	94-150/13:46:24	
40	150 19:41:51	32			AC7SPK	(2 12 2 131 106) AZ SLEW R=LOW	AACS		63572:35:004F	94-150/13:46:24	
41	150 19:48:44	32				B- SLEND			63572:43:484F	94-150/13:53:17	----
42	150 19:48:44	32			SLEWEND	AZ=170.605 EL=26.814 CO=1.039			63572:43:484F	94-150/13:53:17	----
43	150 20:05:00	31	61	OPCH 61		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
44	150 20:05:00	31	61	OPCH 61		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
45	150 20:06:00	31	61	OPCH 61		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
46	150 20:07:00	31	61	OPCH 61		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
47	150 20:32:00	31	61	OPCH 61		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
48	150 20:56:15	32				BEGIN HV-03 SWATHS			63574:08:001F	94-150/15:00:48	----
49	150 20:56:15	32				SLEW VLO -2 DELTA EL ACROSS SUN			63574:08:001F	94-150/15:00:48	----
50	150 20:56:15	32				B- PLATPOA			63574:08:001F	94-150/15:00:48	----
51	150 20:56:15	32			AC7SPL	(1 27 2 255 181) EL SLEW R=VLOW	AACS		63574:08:003F	94-150/15:00:48	
52	150 21:02:50	32				B- SLEND			63574:16:184F	94-150/15:07:23	----

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
53	150 21:02:50	32			SLEWEND	AZ=170.605 EL=24.841 CO=.956			63574:16:184F	94-150/15:07:23	----
54	150 21:05:03	32				SLEW VLO +2 DELTA EL ACROSS SUN			63574:19:001F	94-150/15:09:36	----
55	150 21:05:03	32				B- PLATPOA			63574:19:001F	94-150/15:09:36	----
56	150 21:05:03	32			AC7SPL	(1 27 2 255 111) EL SLEW R=VLOW	AACS		63574:19:002F	94-150/15:09:36	
57	150 21:12:03	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
58	150 21:12:03	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
59	150 21:13:03	32				END HV-03 SWATHS			63574:29:001F	94-150/15:17:36	----
60	150 21:13:08	32				B- SLEND			63574:29:084F	94-150/15:17:41	----
61	150 21:13:08	32			SLEWEND	AZ=170.605 EL=26.836 CO=1.029			63574:29:084F	94-150/15:17:41	----
62	150 21:13:51	32				END SUNMON03 SLEWS			63574:30:001F	94-150/15:18:24	----
63	150 21:13:51	32				SC34AE13			63574:30:001F	94-150/15:18:24	----
64	150 21:13:51	32			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		63574:30:009F	94-150/15:18:24	
65	150 21:14:39	32				SLEW AWAY TO SAFE			63574:31:001F	94-150/15:19:12	----
66	150 21:14:39	32				B- PLATPOB			63574:31:001F	94-150/15:19:12	----
67	150 21:14:39	32			AC7SPK	(1 12 1 163 043) EL SLEW R=LOW	AACS		63574:31:003F	94-150/15:19:12	
68	150 21:14:39	32			AC7SPK	(2 12 1 144 133) AZ SLEW R=LOW	AACS		63574:31:004F	94-150/15:19:12	
69	150 21:16:15	32				B- DRCSRUS			63574:33:001F	94-150/15:20:48	----
70	150 21:16:15	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		63574:33:009F	94-150/15:20:48	
71	150 21:16:16	32				END SUNMON03			63574:33:018F	94-150/15:20:49	----

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
72	150 21:17:03	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	63574:34:001F	94-150/15:21:36	
73	150 21:17:03	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		63574:34:001F	94-150/15:21:36	
74	150 21:21:26	32				B- SLEND			63574:39:384F	94-150/15:25:59	----
75	150 21:21:26	32			SLEWEND	AZ=190.101 EL=40.007 CO=33.855			63574:39:384F	94-150/15:25:59	----
76	150 21:38:55	31				B- UVSLEW			04181:49:001F	94-150/14:00:36	----
77	150 21:38:55	31				SLEW TO HELIO-X12			04181:49:001F	94-150/14:00:36	----
78	150 21:38:55	31				B- PLATPOB			04181:49:001F	94-150/14:00:36	----
79	150 21:38:55	31			AC7SPK	(1 12 1 092 150) EL SLEW R=LOW	AACS		4181:49:003F	94-150/14:00:36	
80	150 21:38:55	31			AC7SPK	(2 12 2 152 133) AZ SLEW R=LOW	AACS		4181:49:004F	94-150/14:00:36	
81	150 21:44:15	31				B- SLEND			04181:55:534F	94-150/14:05:56	----
82	150 21:44:15	31			SLEWEND	AZ=201.383 EL=141.834 CO=135.241			04181:55:534F	94-150/14:05:56	----
83	150 23:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6144					---A
84	151 00:20:53	32	45 SET			SET DSS-45					---V
85	151 00:48:01	32	65RISE			RISE DSS-65					---V
86	151 01:40:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6128					---A
87	151 01:51:46	31	15RISE			RISE DSS-15					---V
88	151 01:55:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6144 (D/L ONLY)					---A
89	151 03:55:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6144					---A
90	151 05:11:34	32	65 SET			SET DSS-65					---V
91	151 05:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6129 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
92	151 05:51:23	32				VGR-32 OWLT IS 05H 51M 23S					32LT
93	151 06:38:45	31	61	SET		SET DSS-61					---V
94	151 07:38:21	31				VGR-31 OWLT IS 07H 38M 21S					31LT
95	151 09:12:16	32	45	RISE		RISE DSS-45					---V
96	151 09:36:56	31	42	RISE		RISE DSS-42					---V
97	151 09:38:57	31				B- UVSLEW			04196:49:001F	94-151/02:00:36	----
98	151 09:38:57	31				SLEW TO HELIO-X13			04196:49:001F	94-151/02:00:36	----
99	151 09:38:57	31				B- PLATPOB			04196:49:001F	94-151/02:00:36	----
100	151 09:38:57	31			AC7SPK	(1 12 2 086 017) EL SLEW R=LOW	AACS		4196:49:003F	94-151/02:00:36	
101	151 09:38:57	31			AC7SPK	(2 12 1 171 147) AZ SLEW R=LOW	AACS		4196:49:004F	94-151/02:00:36	
102	151 09:45:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-6145 (D/L ONLY)					---A
103	151 09:45:57	31				B- SLEND			04196:57:601F	94-151/02:07:36	----
104	151 09:45:57	31			SLEWEND	AZ=228.002 EL=149.371 CO=144.569			04196:57:601F	94-151/02:07:36	----
105	151 11:48:42	31	15		OPCH 15	=====					-TLC
						== START TLC TEST DOWN-LINK ==					
						=====					
106	151 12:49:42	31	15		OPCH 15	=====					ETLC
						== END TLC TEST DOWN-LINK ==					
						=====					
107	151 13:05:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-6129 (D/L ONLY)					---A
108	151 13:07:15	32			ACE OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
109	151 13:07:15	32			ACE OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
110	151 13:08:03	32			ACE OPCH	>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
111	151 13:08:03	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
112	151 13:11:27	32				BEGIN PWSREC			63594:27:001F	94-151/07:16:00	----
113	151 13:11:27	32				B- DRGS4B			63594:27:001F	94-151/07:16:00	----
114	151 13:11:27	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		63594:27:009F	94-151/07:16:00	
115	151 13:12:11	32				BEGIN RECORDING PWS DATA			63594:27:734F	94-151/07:16:44	----
116	151 13:12:11	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		63594:27:734F	94-151/07:16:44	
117	151 13:12:11	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:3232 =====	DTR		63594:27:734F	94-151/07:16:44	
118	151 13:12:15	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	63594:28:001F	94-151/07:16:48	
119	151 13:12:15	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		63594:28:001F	94-151/07:16:48	
120	151 13:12:16	32				B- DRCRUS			63594:28:018F	94-151/07:16:49	----
121	151 13:12:16	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		63594:28:025F	94-151/07:16:49	

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
122	151 13:13:03	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	63594:29:001F	94-151/07:17:36	
123	151 13:13:03	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		63594:29:001F	94-151/07:17:36	
124	151 13:13:03	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3522 =====	DTR		63594:29:001F	94-151/07:17:36	
125	151 13:13:03	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		63594:29:002F	94-151/07:17:36	
126	151 13:13:04	32				END PWSREC			63594:29:018F	94-151/07:17:37	----
127	151 13:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6129					---A
128	151 13:26:45	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
129	151 13:26:45	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
130	151 13:27:33	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
131	151 13:27:33	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
132	151 13:30:09	31				B- MISCMD			04201:38:001F	94-151/05:51:48	----
133	151 13:30:09	31				MISCMD - PLS MOD OFF			04201:38:001F	94-151/05:51:48	----
134	151 13:30:09	31			SC32AJ	(10) PLS CONFIG CMD	FDS		4201:38:009F	94-151/05:51:48	
135	151 13:30:57	31				BEGIN PWSREC			04201:39:001F	94-151/05:52:36	----

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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
136	151 13:30:57	31				B- DRGS4B			04201:39:001F	94-151/05:52:36	----
137	151 13:30:57	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		4201:39:009F	94-151/05:52:36	
138	151 13:31:41	31				BEGIN RECORDING PWS DATA			04201:39:734F	94-151/05:53:20	----
139	151 13:31:41	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		4201:39:734F	94-151/05:53:20	
140	151 13:31:41	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:3241 =====	DTR		4201:39:734F	94-151/05:53:20	
141	151 13:31:45	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	4201:40:001F	94-151/05:53:24	
142	151 13:31:45	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		4201:40:001F	94-151/05:53:24	
143	151 13:31:46	31				B- DRCRUS			04201:40:018F	94-151/05:53:25	----
144	151 13:31:46	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		4201:40:025F	94-151/05:53:25	
145	151 13:32:33	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	4201:41:001F	94-151/05:54:12	
146	151 13:32:33	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		4201:41:001F	94-151/05:54:12	

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
147	151 13:32:33	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3533 =====	DTR		4201:41:001F	94-151/05:54:12	
148	151 13:32:33	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		4201:41:002F	94-151/05:54:12	
149	151 13:32:34	31				END PWSREC			04201:41:018F	94-151/05:54:13	----
150	151 13:34:09	31				B- MISCMD			04201:43:001F	94-151/05:55:48	----
151	151 13:34:09	31				MISCMD - PLS MOD ON			04201:43:001F	94-151/05:55:48	----
152	151 13:34:09	31			SC32AJ	(11) PLS CONFIG CMD	FDS		4201:43:008F	94-151/05:55:48	
153	151 14:02:46	31	15 SET			SET DSS-15					---V
154	151 14:13:39	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
155	151 14:13:39	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
156	151 14:13:51	32				BEGIN PMPCALLR			63595:45:001F	94-151/08:18:24	----
157	151 14:17:51	32				B- DRCR5T			63595:50:001F	94-151/08:22:24	----
158	151 14:17:51	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		63595:50:009F	94-151/08:22:24	
159	151 14:18:39	32		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	CR-5T	63595:51:001F	94-151/08:23:12	

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
160	151 14:18:39	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		63595:51:001F	94-151/08:23:12	
161	151 14:25:03	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		63595:59:009F	94-151/08:29:36	
162	151 14:25:51	32				BEGIN PLS/MAG/PESCAL			63596:00:001F	94-151/08:30:24	----
163	151 16:08:15	32				END PLSCAL			63598:08:001F	94-151/10:12:48	----
164	151 17:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6129					---A
165	151 17:28:15	32				END MAGCAL			63599:48:001F	94-151/11:32:48	----
166	151 17:41:39	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
167	151 17:41:39	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
168	151 17:45:51	32				END PESCAL			63600:10:001F	94-151/11:50:24	----
169	151 17:45:51	32				B- DRCSR			63600:10:001F	94-151/11:50:24	----
170	151 17:45:51	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		63600:10:009F	94-151/11:50:24	
171	151 17:46:39	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	63600:11:001F	94-151/11:51:12	
172	151 17:46:39	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		63600:11:001F	94-151/11:51:12	

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
173	151 17:46:40	32				END PMPCALLR			63600:11:018F	94-151/11:51:13	----
174	151 17:51:22	32				VGR-32 OWLT IS 05H 51M 22S					32LT
175	151 18:13:26	31	65RISE			RISE DSS-65					---V
176	151 18:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6129 (D/L ONLY)					---A
177	151 19:16:29	31	42 SET			SET DSS-42					---V
178	151 19:38:24	31				VGR-31 OWLT IS 07H 38M 24S					31LT
179	151 19:55:27	32				B- MISCMD			63602:52:018F	94-151/14:00:01	----
180	151 19:55:27	32				MISCMD -			63602:52:018F	94-151/14:00:01	----
181	151 19:55:27	32			CC16C	(7024) DTR STATE SELECT: READY	DTR		63602:52:018F	94-151/14:00:01	
182	151 19:55:27	32				=====	DTR		63602:52:018F	94-151/14:00:01	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:4 TIC:3530					
						=====					
183	151 21:39:00	31				B- UVSLEW			04211:49:001F	94-151/14:00:36	----
184	151 21:39:00	31				SLEW TO HELIO-X14			04211:49:001F	94-151/14:00:36	----
185	151 21:39:00	31				B- PLATPOB			04211:49:001F	94-151/14:00:36	----
186	151 21:39:00	31			AC7SPL	(1 12 1 255 115) EL SLEW R=LOW	AACS		4211:49:003F	94-151/14:00:36	
187	151 21:39:00	31			AC7SPK	(2 12 1 188 201) AZ SLEW R=LOW	AACS		4211:49:004F	94-151/14:00:36	
188	151 21:44:09	31				B- SLEND			04211:55:351F	94-151/14:05:45	----
189	151 21:44:09	31			SLEWEND	AZ=251.999 EL=150.334 CO=147.971			04211:55:351F	94-151/14:05:45	----
190	151 23:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6145					---A
191	152 00:16:56	32	45 SET			SET DSS-45					---V
192	152 00:44:08	32	65RISE			RISE DSS-65					---V
193	152 01:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6129					---A

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
194	152 01:33:50	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		63609:55:003F	94-151/19:38:24	
195	152 01:47:45	31	15RISE			RISE DSS-15					---V
196	152 01:50:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6145 (D/L ONLY)					---A
197	152 02:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6130 (D/L ONLY)					---A
198	152 04:00:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6145					---A
199	152 04:21:24	31				BEGIN DTRMA131			04220:12:001F	94-151/20:43:00	----
200	152 04:21:24	31				B- DTRMA-1.31			04220:12:001F	94-151/20:43:00	----
201	152 04:21:24	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		4220:12:002F	94-151/20:43:00	
202	152 04:21:24	31				=====	DTR		4220:12:002F	94-151/20:43:00	
						DTR STATUS					
						MODE:SLEW RATE:007.2K					
						DIR:F TRK:7 TIC:3540					
						=====					
203	152 04:23:30	31			EOT	END OF TAPE			4220:14:495F	94-151/20:45:06	
204	152 05:07:25	32	65 SET			SET DSS-65					---V
205	152 05:51:22	32				VGR-32 OWLT IS 05H 51M 22S					32LT
206	152 06:25:39	31	65 SET			SET DSS-65					---V
207	152 07:05:24	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		4223:37:001F	94-151/23:27:00	
208	152 07:05:24	31				=====	DTR		4223:37:001F	94-151/23:27:00	
						DTR STATUS					
						MODE:SLEW RATE:007.2K					
						DIR:R TRK:8 TIC:3585					
						=====					
209	152 07:05:24	31			EOT	END OF TAPE			4223:37:009F	94-151/23:27:00	
210	152 07:28:55	32	14RISE			RISE DSS-14					---V
211	152 07:38:26	31				VGR-31 OWLT IS 07H 38M 26S					31LT
212	152 08:10:34	32	14			STATION 10 DEG ELEVATION POINT					---V

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
213	152 09:00:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-6146 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
214	152 09:08:12	32	45RISE			RISE DSS-45					---V
215	152 09:39:02	31				B- UVSLEW			04226:49:001F	94-152/02:00:36	----
216	152 09:39:02	31				SLEW TO HELIO-X15			04226:49:001F	94-152/02:00:36	----
217	152 09:39:02	31				B- PLATPOB			04226:49:001F	94-152/02:00:36	----
218	152 09:39:02	31			AC7SPK	(1 12 1 091 107) EL SLEW R=LOW	AACS		4226:49:003F	94-152/02:00:36	
219	152 09:39:02	31			AC7SPK	(2 12 2 200 158) AZ SLEW R=LOW	AACS		4226:49:004F	94-152/02:00:36	
220	152 09:42:11	31			BOT	BEGIN OF TAPE			4226:52:749F	94-152/02:03:45	
221	152 09:44:13	31				B- SLEND			04226:55:384F	94-152/02:05:47	----
222	152 09:44:13	31			SLEWEND	AZ=269.478 EL=143.068 CO=142.983			04226:55:384F	94-152/02:05:47	----
223	152 09:45:24	31				END DTRMA131			04226:56:768F	94-152/02:06:58	----
224	152 09:45:24	31				TAPE AT BOT			04226:56:768F	94-152/02:06:58	----
225	152 09:49:26	31				TAPPOS-3540			04227:02:001F	94-152/02:11:00	----
226	152 09:49:26	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		4227:02:001F	94-152/02:11:00	
227	152 09:49:26	31				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199 =====	DTR		4227:02:001F	94-152/02:11:00	
228	152 09:49:26	31			BOT	BEGIN OF TAPE			4227:02:010F	94-152/02:11:00	
229	152 12:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6146 (D/L ONLY)					---A
230	152 12:24:04	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		4230:15:239F	94-152/04:45:38	
231	152 12:24:04	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540 =====	DTR		4230:15:239F	94-152/04:45:38	

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
232	152 12:35:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-6146					---A
233	152 12:37:26	31				REV/TRK 4			04230:32:001F	94-152/04:59:00	----
234	152 12:37:26	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		4230:32:001F	94-152/04:59:00	
235	152 12:37:26	31				=====	DTR		4230:32:001F	94-152/04:59:00	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:4 TIC:3540					
						=====					
236	152 12:39:36	32	14			STATION 10 DEG ELEVATION POINT					---V
237	152 13:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6130					---A
238	152 13:21:15	32	14 SET			SET DSS-14					---V
239	152 13:58:47	31	15 SET			SET DSS-15					---V
240	152 17:51:22	32				VGR-32 OWLT IS 05H 51M 22S					32LT
241	152 17:59:54	31	61RISE			RISE DSS-61					---V
242	152 18:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6130 (U/L PASS)					---A
243	152 19:38:29	31				VGR-31 OWLT IS 07H 38M 29S					31LT
244	152 20:39:53	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		4240:35:003F	94-152/13:01:24	
245	152 21:39:05	31				B- UVSLEW			04241:49:001F	94-152/14:00:36	----
246	152 21:39:05	31				SLEW TO HELIO-X16			04241:49:001F	94-152/14:00:36	----
247	152 21:39:05	31				B- PLATPOB			04241:49:001F	94-152/14:00:36	----
248	152 21:39:05	31			AC7SPK	(1 12 2 095 190) EL SLEW R=LOW	AACS		4241:49:003F	94-152/14:00:36	
249	152 21:39:05	31			AC7SPK	(2 12 1 212 101) AZ SLEW R=LOW	AACS		4241:49:004F	94-152/14:00:36	
250	152 21:43:53	31				B- SLEND			04241:55:001F	94-152/14:05:24	----
251	152 21:43:53	31			SLEWEND	AZ=286.611 EL=136.951 CO=139.165			04241:55:001F	94-152/14:05:24	----
252	152 23:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6146					---A

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
253	153 00:12:59	32	45	SET		SET DSS-45					---V
254	153 00:40:16	32	65	RISE		RISE DSS-65					---V
255	153 01:43:45	31	15	RISE		RISE DSS-15					---V
256	153 01:50:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-6146 (D/L ONLY)					---A
257	153 02:05:00	31	61	LOS	OPCH ACE	LOS DSS-61 PASS-6130					---A
258	153 03:55:00	32	65	LOS	OPCH ACE	LOS DSS-65 PASS-6146					---A
259	153 04:17:02	32			AC7SSB	(4 +148) SS BIAS CONTROL --- YAW	AACS		63643:19:002F	94-152/22:21:36	
260	153 05:03:17	32	65	SET		SET DSS-65					---V
261	153 05:25:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-6131 (D/L ONLY)					---A
262	153 05:51:21	32				VGR-32 OWLT IS 05H 51M 21S					32LT
263	153 06:30:46	31	61	SET		SET DSS-61					---V
264	153 07:24:59	32	14	RISE		RISE DSS-14					---V
265	153 07:38:32	31				VGR-31 OWLT IS 07H 38M 32S					31LT
266	153 08:06:40	32	14			STATION 10 DEG ELEVATION POINT					---V
267	153 08:45:00	32	14	AOS	OPCH ACE	AOS DSS-14 PASS-6147 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
268	153 09:04:07	32	45	RISE		RISE DSS-45					---V
269	153 09:39:08	31				B- UVSLEW			04256:49:001F	94-153/02:00:36	----
270	153 09:39:08	31				SLEW TO HELIO-X17			04256:49:001F	94-153/02:00:36	----
271	153 09:39:08	31				B- PLATPOB			04256:49:001F	94-153/02:00:36	----
272	153 09:39:08	31			AC7SPK	(1 12 2 099 118) EL SLEW R=LOW	AACS		4256:49:003F	94-153/02:00:36	
273	153 09:39:08	31			AC7SPK	(2 12 1 222 061) AZ SLEW R=LOW	AACS		4256:49:004F	94-153/02:00:36	
274	153 09:43:08	31				B- SLEND			04256:54:001F	94-153/02:04:36	----
275	153 09:43:08	31			SLEWEND	AZ=300.440 EL=131.505 CO=135.383			04256:54:001F	94-153/02:04:36	----

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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
276	153 12:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6147 (D/L ONLY)					---A
277	153 12:25:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-6147					---A
278	153 12:35:28	32	14			STATION 10 DEG ELEVATION POINT					---V
279	153 13:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6131					---A
280	153 13:17:09	32	14 SET			SET DSS-14					---V
281	153 13:54:47	31	15 SET			SET DSS-15					---V
282	153 14:31:08	31			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		4262:54:003F	94-153/06:52:36	
283	153 17:51:21	32				VGR-32 OWLT IS 05H 51M 21S					32LT
284	153 17:55:54	31	61RISE			RISE DSS-61					---V
285	153 18:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6131 (D/L ONLY)					---A
286	153 19:38:34	31				VGR-31 OWLT IS 07H 38M 34S					31LT
287	153 21:39:10	31				B- UVSLEW			04271:49:001F	94-153/14:00:36	----
288	153 21:39:10	31				SLEW TO HELIO-X18			04271:49:001F	94-153/14:00:36	----
289	153 21:39:10	31				B- PLATPOB			04271:49:001F	94-153/14:00:36	----
290	153 21:39:10	31			AC7SPK	(1 12 1 107 133) EL SLEW R=LOW	AACS		4271:49:003F	94-153/14:00:36	
291	153 21:39:10	31			AC7SPK	(2 12 1 230 230) AZ SLEW R=LOW	AACS		4271:49:004F	94-153/14:00:36	
292	153 21:44:06	31				B- SLEND			04271:55:134F	94-153/14:05:32	----
293	153 21:44:06	31			SLEWEND	AZ=312.712 EL=119.866 CO=125.036			04271:55:134F	94-153/14:05:32	----
294	153 22:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6131					---A
295	153 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6147					---A
296	154 00:09:01	32	45 SET			SET DSS-45					---V
297	154 00:36:23	32	65RISE			RISE DSS-65					---V
298	154 01:39:45	31	15RISE			RISE DSS-15					---V

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
299	154 01:45:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6147 (D/L ONLY)					---A
300	154 03:50:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6147					---A
301	154 04:59:07	32	65 SET			SET DSS-65					---V
302	154 05:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6132 (D/L ONLY)					---A
303	154 05:51:21	32				VGR-32 OWLT IS 05H 51M 21S					32LT
304	154 06:26:47	31	61 SET			SET DSS-61					---V
305	154 07:38:37	31				VGR-31 OWLT IS 07H 38M 37S					31LT
306	154 09:00:03	32	45RISE			RISE DSS-45					---V
307	154 09:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6148 (D/L ONLY)					---A
308	154 13:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6132					---A
309	154 13:50:48	31	15 SET			SET DSS-15					---V
310	154 15:56:13	32				B- UVSLEW			63687:53:001F	94-154/10:00:48	----
311	154 15:56:13	32				SLEW TO A ERIDANI			63687:53:001F	94-154/10:00:48	----
312	154 15:56:13	32				B- PLATPOB			63687:53:001F	94-154/10:00:48	----
313	154 15:56:13	32			AC7SPK	(1 12 1 106 073) EL SLEW R=LOW	AACS		63687:53:003F	94-154/10:00:48	
314	154 15:56:13	32			AC7SPK	(2 12 2 089 139) AZ SLEW R=LOW	AACS		63687:53:004F	94-154/10:00:48	
315	154 16:28:42	32				B- SLEND			63688:33:484F	94-154/10:33:17	----
316	154 16:28:42	32			SLEWEND	AZ=111.635 EL=121.518 CO=118.038			63688:33:484F	94-154/10:33:17	----
317	154 17:51:20	32				VGR-32 OWLT IS 05H 51M 20S					32LT
318	154 17:51:54	31	61RISE			RISE DSS-61					---V
319	154 18:40:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6132 (D/L ONLY)					---A
320	154 19:38:40	31				VGR-31 OWLT IS 07H 38M 40S					31LT
321	154 20:50:36	32			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		63694:01:002F	94-154/14:55:12	

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
322	154 22:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6132					---A
323	154 23:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6148					---A
324	155 00:05:03	32	45 SET			SET DSS-45					---V
325	155 00:32:30	32	65RISE			RISE DSS-65					---V
326	155 01:35:45	31	15RISE			RISE DSS-15					---V
327	155 01:40:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6148 (D/L ONLY)					---A
328	155 03:50:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6148					---A
329	155 04:54:58	32	65 SET			SET DSS-65					---V
330	155 05:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6133 (D/L ONLY)					---A
331	155 05:51:20	32				VGR-32 OWLT IS 05H 51M 20S					32LT
332	155 06:22:48	31	61 SET			SET DSS-61					---V
333	155 07:38:43	31				VGR-31 OWLT IS 07H 38M 43S					31LT
334	155 08:55:59	32	45RISE			RISE DSS-45					---V
335	155 09:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6149 (D/L ONLY)					---A
336	155 12:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6133					---A
337	155 13:46:49	31	15 SET			SET DSS-15					---V
338	155 14:48:07	31			AC7SSB	(4 +140) SS BIAS CONTROL --- YAW	AACS		4323:15:002F	94-155/07:09:24	
339	155 15:08:12	32			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		63716:53:002F	94-155/09:12:48	
340	155 16:55:12	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
341	155 16:55:12	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
342	155 16:56:00	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
343	155 16:56:00	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
344	155 16:59:24	32				B- PWSREC			63719:12:001F	94-155/11:04:00	----
345	155 16:59:24	32				BEGIN PWSREC			63719:12:001F	94-155/11:04:00	----
346	155 16:59:24	32				B- DRGS4B			63719:12:001F	94-155/11:04:00	----
347	155 16:59:24	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		63719:12:009F	94-155/11:04:00	
348	155 17:00:08	32				BEGIN RECORDING PWS DATA			63719:12:734F	94-155/11:04:44	----
349	155 17:00:08	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		63719:12:734F	94-155/11:04:44	
350	155 17:00:08	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3530 =====	DTR		63719:12:734F	94-155/11:04:44	
351	155 17:00:12	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	63719:13:001F	94-155/11:04:48	
352	155 17:00:12	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		63719:13:001F	94-155/11:04:48	
353	155 17:00:13	32				B- DRCRUS			63719:13:018F	94-155/11:04:49	----

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
354	155 17:00:13	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		63719:13:025F	94-155/11:04:49	
355	155 17:01:00	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	63719:14:001F	94-155/11:05:36	
356	155 17:01:00	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		63719:14:001F	94-155/11:05:36	
357	155 17:01:00	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3239 =====	DTR		63719:14:001F	94-155/11:05:36	
358	155 17:01:00	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		63719:14:002F	94-155/11:05:36	
359	155 17:01:01	32				END PWSREC			63719:14:018F	94-155/11:05:37	----
360	155 17:47:54	31	61RISE			RISE DSS-61					---V
361	155 17:51:20	32				VGR-32 OWLT IS 05H 51M 20S					32LT
362	155 18:35:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6133 (D/L ONLY)					---A
363	155 19:38:45	31				VGR-31 OWLT IS 07H 38M 45S					31LT
364	155 23:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6149					---A
365	155 23:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6133					---A
366	156 00:01:06	32	45 SET			SET DSS-45					---V
367	156 00:28:37	32	65RISE			RISE DSS-65					---V
368	156 01:31:45	31	15RISE			RISE DSS-15					---V
369	156 01:35:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6149 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A019 JSX B021 WEEK 22 DOY 94-150/00:00 - 94-157/00:00

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
370	156 03:45:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6149					---A
371	156 04:50:49	32	65 SET			SET DSS-65					---V
372	156 05:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6134 (D/L ONLY)					---A
373	156 05:51:20	32				VGR-32 OWLT IS 05H 51M 20S					32LT
374	156 06:18:49	31	61 SET			SET DSS-61					---V
375	156 07:38:48	31				VGR-31 OWLT IS 07H 38M 48S					31LT
376	156 08:51:55	32	45RISE			RISE DSS-45					---V
377	156 12:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6150 (D/L ONLY)					---A
378	156 13:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6134					---A
379	156 13:42:49	31	15 SET			SET DSS-15					---V
380	156 17:43:54	31	61RISE			RISE DSS-61					---V
381	156 17:51:20	32				VGR-32 OWLT IS 05H 51M 20S					32LT
382	156 18:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6134 (U/L PASS)					---A
383	156 19:38:51	31				VGR-31 OWLT IS 07H 38M 51S					31LT
384	156 21:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6150					---A
385	156 23:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6134					---A
386	156 23:57:08	32	45 SET			SET DSS-45					---V
387	157 06:14:49	31	61 SET			SET DSS-61					---V