

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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	151 00:18:30	32	65RISE			RISE DSS-65					---V
2	151 00:55:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5778 (D/L ONLY)					---A
3	151 01:54:31	31	12RISE			RISE DSS-12					---V
4	151 03:46:46	32			AC7SSB	(4 +147) SS BIAS CONTROL --- YAW	AACS		52633:10:003F	93-150/22:14:24	
5	151 05:05:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5778					---A
6	151 05:27:27	32				VGR-32 OWLT IS 05H 27M 27S					32LT
7	151 05:30:54	32	65 SET			SET DSS-65					---V
8	151 07:08:11	31				VGR-31 OWLT IS 07H 08M 11S					31LT
9	151 07:35:34	32	15RISE			RISE DSS-15					---V
10	151 08:15:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5779 (D/L ONLY)					---A
11	151 09:17:42	32	43RISE			RISE DSS-43					---V
12	151 09:17:44	32	45RISE			RISE DSS-45					---V
13	151 09:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5763 (D/L ONLY)					---A
14	151 09:32:38	31	42RISE			RISE DSS-42					---V
15	151 09:43:00	32	43			STATION 10 DEG ELEVATION POINT					---V
16	151 12:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5763 (D/L ONLY)					---A
17	151 13:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5763					---A
18	151 13:15:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5779					---A
19	151 13:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5779 (D/L ONLY)					---A
20	151 13:37:03	32	15 SET			SET DSS-15					---V
21	151 13:47:58	31	12 SET			SET DSS-12					---V
22	151 15:14:33	32				BEGIN SEQUENCE B018 -- LOCK STAR			52647:30:001F	93-151/09:42:24	----
23	151 16:34:09	32	43			STATION 10 DEG ELEVATION POINT					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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	151 16:47:11	31			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		58792:22:003F	93-151/09:39:00	
25	151 17:20:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5763					---A
26	151 17:27:26	32				VGR-32 OWLT IS 05H 27M 26S					32LT
27	151 17:32:56	32				B- UVSLEW			52650:23:001F	93-151/12:00:48	----
28	151 17:32:56	32				SLEW TO ALPHA ERI			52650:23:001F	93-151/12:00:48	----
29	151 17:32:56	32				B- PLATPOB			52650:23:001F	93-151/12:00:48	----
30	151 17:32:56	32			AC7SPK	(1 12 1 108 158) EL SLEW R=LOW	AACS		52650:23:003F	93-151/12:00:48	
31	151 17:32:56	32			AC7SPK	(2 12 2 090 168) AZ SLEW R=LOW	AACS		52650:23:004F	93-151/12:00:48	
32	151 17:40:36	32				B- SLEND			52650:32:468F	93-151/12:08:28	----
33	151 17:40:36	32			SLEWEND	AZ=112.461 EL=119.116 CO=115.546			52650:32:468F	93-151/12:08:28	----
34	151 18:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5779 (D/L ONLY)					---A
35	151 18:09:09	31	63RISE			RISE DSS-63					---V
36	151 18:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5779					---A
37	151 18:30:39	31	63			STATION 10 DEG ELEVATION POINT					---V
38	151 18:58:20	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
39	151 19:00:44	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
40	151 19:02:32	32				AACS READOUT			52652:15:001F	93-151/13:30:24	----
41	151 19:02:32	32				B- MISCMD			52652:15:001F	93-151/13:30:24	----
42	151 19:02:32	32				MISCMD - AACS MRO			52652:15:001F	93-151/13:30:24	----
43	151 19:02:32	32			SC06BB	(50 0 07 1) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : MEMORY	FDS		52652:15:009F	93-151/13:30:24	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
44	151 19:03:20	32				B- MISCMD			52652:16:001F	93-151/13:31:12	----
45	151 19:03:20	32				MISCMD -			52652:16:001F	93-151/13:31:12	----
46	151 19:03:20	32		ACE OPCH		=====	FDS	UV-5A	52652:16:001F	93-151/13:31:12	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
47	151 19:03:20	32			AC7MLD	(0420) MISC LOGIC CNTL MEM DUMP	AACS		52652:16:002F	93-151/13:31:12	
48	151 19:04:56	32				B- MISCMD			52652:18:001F	93-151/13:32:48	----
49	151 19:04:56	32				MISCMD -			52652:18:001F	93-151/13:32:48	----
50	151 19:04:56	32			AC7MLD	(4500) MISC LOGIC CNTL MEM DUMP	AACS		52652:18:002F	93-151/13:32:48	
51	151 19:04:56	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		52652:18:010F	93-151/13:32:48	
52	151 19:05:44	32		ACE OPCH		=====	FDS	UV-5A	52652:19:001F	93-151/13:33:36	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
53	151 19:08:13	31				VGR-31 OWLT IS 07H 08M 13S					31LT
54	151 19:12:12	31	42	SET		SET DSS-42					---V
55	151 21:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-5779					---A
56	152 00:01:16	32	45	SET		SET DSS-45					---V
57	152 00:01:17	32	43	SET		SET DSS-43					---V
58	152 00:14:36	32	65	RISE		RISE DSS-65					---V
59	152 00:50:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-5779 (D/L ONLY)					---A
60	152 01:20:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-5763 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
61	152 01:43:29	31	14RISE			RISE DSS-14					---V
62	152 02:03:35	31	14			STATION 10 DEG ELEVATION POINT					---V
63	152 05:05:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5779					---A
64	152 05:26:46	32	65 SET			SET DSS-65					---V
65	152 05:27:26	32				VGR-32 OWLT IS 05H 27M 26S					32LT
66	152 05:49:55	31	63			STATION 10 DEG ELEVATION POINT					---V
67	152 06:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5763					---A
68	152 06:30:12	31	63 SET			SET DSS-63					---V
69	152 07:08:16	31				VGR-31 OWLT IS 07H 08M 16S					31LT
70	152 07:31:45	32	15RISE			RISE DSS-15					---V
71	152 08:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-5764 (D/L ONLY)					---A
72	152 08:10:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5780 (D/L ONLY)					---A
73	152 09:05:28	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
74	152 09:05:28	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
75	152 09:08:52	31				B- SUNMON03			58812:49:001F	93-152/02:00:36	----
76	152 09:08:52	31				BEGIN SUNMON03			58812:49:001F	93-152/02:00:36	----
77	152 09:08:52	31				SC34AE03			58812:49:001F	93-152/02:00:36	----
78	152 09:08:52	31			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		58812:49:009F	93-152/02:00:36	
79	152 09:09:40	31				B- DRUV5A			58812:50:001F	93-152/02:01:24	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
80	152 09:09:40	31			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		58812:50:009F	93-152/02:01:24	
81	152 09:10:28	31		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 =====	FDS	UV-5A	58812:51:001F	93-152/02:02:12	
82	152 09:10:28	31			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58812:51:001F	93-152/02:02:12	
83	152 09:13:40	32	45RISE			RISE DSS-45					---V
84	152 09:24:52	31				SLEW OCC PORT TO SUN +1 EL			58813:09:001F	93-152/02:16:36	----
85	152 09:24:52	31				B- PLATPOB			58813:09:001F	93-152/02:16:36	----
86	152 09:24:52	31			AC7SPK	(2 12 1 134 140) AZ SLEW R=LOW	AACS		58813:09:003F	93-152/02:16:36	
87	152 09:24:52	31			AC7SPK	(1 12 2 172 077) EL SLEW R=LOW	AACS		58813:09:004F	93-152/02:16:36	
88	152 09:28:39	31	42RISE			RISE DSS-42					---V
89	152 10:07:59	31				B- SLEND			58814:02:718F	93-152/02:59:43	----
90	152 10:07:59	31			SLEWEND	AZ=175.384 EL=27.837 CO=1.030			58814:02:718F	93-152/02:59:43	----
91	152 10:08:52	31				BEGIN HV-03 SWATHS			58814:04:001F	93-152/03:00:36	----
92	152 10:08:52	31				SLEW VLO -2 DELTA EL ACROSS SUN			58814:04:001F	93-152/03:00:36	----
93	152 10:08:52	31				B- PLATPOA			58814:04:001F	93-152/03:00:36	----
94	152 10:08:52	31			AC7SPL	(1 27 2 255 147) EL SLEW R=VLOW	AACS		58814:04:003F	93-152/03:00:36	
95	152 10:15:32	31				B- SLEND			58814:12:268F	93-152/03:07:16	----
96	152 10:15:32	31			SLEWEND	AZ=175.384 EL=25.842 CO=.970			58814:12:268F	93-152/03:07:16	----
97	152 10:17:40	31				SLEW VLO +2 DELTA EL ACROSS SUN			58814:15:001F	93-152/03:09:24	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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	152 10:17:40	31				B- PLATPOA			58814:15:001F	93-152/03:09:24	----
99	152 10:17:40	31			AC7SPL	(1 27 2 255 079) EL SLEW R=VLOW	AACS		58814:15:003F	93-152/03:09:24	
100	152 10:24:40	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
101	152 10:24:40	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
102	152 10:25:34	31				B- SLEND			58814:24:701F	93-152/03:17:18	----
103	152 10:25:34	31			SLEWEND	AZ=175.384 EL=27.781 CO=1.025			58814:24:701F	93-152/03:17:18	----
104	152 10:25:40	31				END HV-03 SWATHS			58814:25:001F	93-152/03:17:24	----
105	152 10:26:28	31				END SUNMON03 SLEWS			58814:26:001F	93-152/03:18:12	----
106	152 10:26:28	31				SC34AE13			58814:26:001F	93-152/03:18:12	----
107	152 10:26:28	31			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		58814:26:009F	93-152/03:18:12	
108	152 10:27:16	31				SLEW AWAY TO SAFE			58814:27:001F	93-152/03:19:00	----
109	152 10:27:16	31				B- PLATPOB			58814:27:001F	93-152/03:19:00	----
110	152 10:27:16	31			AC7SPK	(1 12 1 149 133) EL SLEW R=LOW	AACS		58814:27:003F	93-152/03:19:00	
111	152 10:27:16	31			AC7SPK	(2 12 2 116 170) AZ SLEW R=LOW	AACS		58814:27:004F	93-152/03:19:00	
112	152 10:28:52	31				B- DRCSRUS			58814:29:001F	93-152/03:20:36	----
113	152 10:28:52	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58814:29:009F	93-152/03:20:36	
114	152 10:28:53	31				END SUNMON03			58814:29:018F	93-152/03:20:37	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
129	152 13:12:52	32				BEGIN RECORDING PWS DATA			52674:57:734F	93-152/07:40:44	----
130	152 13:12:52	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52674:57:734F	93-152/07:40:44	
131	152 13:12:52	32				=====	DTR		52674:57:734F	93-152/07:40:44	
						DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2038 =====					
132	152 13:12:56	32		ACE OPCH		=====	FDS	GS-4B	52674:58:001F	93-152/07:40:48	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====					
133	152 13:12:56	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		52674:58:001F	93-152/07:40:48	
134	152 13:12:57	32				B- DRCRUS			52674:58:018F	93-152/07:40:49	----
135	152 13:12:57	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		52674:58:025F	93-152/07:40:49	
136	152 13:13:44	32		ACE OPCH		=====	FDS	UV-5A	52674:59:001F	93-152/07:41:36	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
137	152 13:13:44	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52674:59:001F	93-152/07:41:36	
138	152 13:13:44	32				=====	DTR		52674:59:001F	93-152/07:41:36	
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2329 =====					

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
139	152 13:13:44	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		52674:59:002F	93-152/07:41:36	
140	152 13:13:45	32				END PWSREC			52674:59:018F	93-152/07:41:37	----
141	152 13:20:40	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
142	152 13:20:40	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
143	152 13:21:28	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
144	152 13:21:28	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
145	152 13:24:52	31				BEGIN PWSREC			58818:09:001F	93-152/06:16:36	----
146	152 13:24:52	31				B- DRGS4B			58818:09:001F	93-152/06:16:36	----
147	152 13:24:52	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		58818:09:009F	93-152/06:16:36	
148	152 13:25:36	31				BEGIN RECORDING PWS DATA			58818:09:734F	93-152/06:17:20	----
149	152 13:25:36	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58818:09:734F	93-152/06:17:20	
150	152 13:25:36	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:3238 =====	DTR		58818:09:734F	93-152/06:17:20	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
151	152 13:25:40	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	58818:10:001F	93-152/06:17:24	
152	152 13:25:40	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		58818:10:001F	93-152/06:17:24	
153	152 13:25:41	31				B- DRCRUS			58818:10:018F	93-152/06:17:25	----
154	152 13:25:41	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		58818:10:025F	93-152/06:17:25	
155	152 13:26:28	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	58818:11:001F	93-152/06:18:12	
156	152 13:26:28	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58818:11:001F	93-152/06:18:12	
157	152 13:26:28	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3530 =====	DTR		58818:11:001F	93-152/06:18:12	
158	152 13:26:28	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		58818:11:002F	93-152/06:18:12	
159	152 13:26:29	31				END PWSREC			58818:11:018F	93-152/06:18:13	----
160	152 13:32:57	32	15	SET		SET DSS-15					---V
161	152 13:34:24	31	14			STATION 10 DEG ELEVATION POINT					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
174	152 15:00:00	31	42	OPCH 42		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
175	152 15:00:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
176	152 15:01:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
177	152 15:02:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
178	152 15:27:00	31	42	OPCH 42		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
179	152 16:32:56	32				END PLSCAL			52679:08:001F	93-152/11:00:48	----
180	152 17:27:26	32				VGR-32 OWLT IS 05H 27M 26S					32LT
181	152 17:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5764					---A
182	152 17:52:56	32				END MAGCAL			52680:48:001F	93-152/12:20:48	----
183	152 18:06:20	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
184	152 18:06:20	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
185	152 18:10:32	32				END PESCAL			52681:10:001F	93-152/12:38:24	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
186	152 18:10:32	32				B- DRCRUS			52681:10:001F	93-152/12:38:24	----
187	152 18:10:32	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		52681:10:009F	93-152/12:38:24	
188	152 18:11:20	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	52681:11:001F	93-152/12:39:12	
189	152 18:11:20	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52681:11:001F	93-152/12:39:12	
190	152 18:11:21	32				END PMPCALLR			52681:11:018F	93-152/12:39:13	----
191	152 19:08:12	31	42	SET		SET DSS-42					---V
192	152 19:08:19	31				VGR-31 OWLT IS 07H 08M 19S					31LT
193	152 23:35:00	32	45	LOS OPCH ACE		LOS DSS-45 PASS-5780					---A
194	152 23:57:18	32	45	SET		SET DSS-45					---V
195	153 00:10:42	32	65	RISE		RISE DSS-65					---V
196	153 00:50:00	32	65	AOS OPCH ACE		AOS DSS-65 PASS-5780 (D/L ONLY)					---A
197	153 01:09:44	32			AC7SSB	(3 +003) SS BIAS CONTROL - PITCH	AACS		52689:54:003F	93-152/19:37:36	
198	153 01:46:31	31	12	RISE		RISE DSS-12					---V
199	153 04:00:00	31	12	AOS OPCH ACE		AOS DSS-12 PASS-5765 (D/L ONLY)					---A
200	153 04:15:19	31				B- DTRMA-1.31			58836:42:001F	93-152/21:07:00	----
201	153 04:15:19	31				BEGIN DTRMA131			58836:42:001F	93-152/21:07:00	----
202	153 04:15:19	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		58836:42:001F	93-152/21:07:00	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
203	153 04:15:19	31				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3537 =====	DTR		58836:42:001F	93-152/21:07:00	
204	153 04:17:33	31			EOT	END OF TAPE			58836:44:636F	93-152/21:09:14	
205	153 05:00:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5780					---A
206	153 05:22:38	32	65 SET			SET DSS-65					---V
207	153 05:27:25	32				VGR-32 OWLT IS 05H 27M 25S					32LT
208	153 05:43:38	31	12	OPCH 12		=====					-TLC
						== START TLC TEST DOWN-LINK ==					
						=====					
209	153 06:44:38	31	12	OPCH 12		=====					ETLC
						== END TLC TEST DOWN-LINK ==					
						=====					
210	153 06:59:19	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		58840:07:001F	93-152/23:51:00	
211	153 06:59:19	31				=====	DTR		58840:07:001F	93-152/23:51:00	
						DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585 =====					
212	153 06:59:19	31			EOT	END OF TAPE			58840:07:009F	93-152/23:51:00	
213	153 07:08:22	31				VGR-31 OWLT IS 07H 08M 22S					31LT
214	153 07:27:56	32	15RISE			RISE DSS-15					---V
215	153 08:05:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5781 (D/L ONLY)					---A
216	153 09:09:36	32	45RISE			RISE DSS-45					---V
217	153 09:24:40	31	42RISE			RISE DSS-42					---V
218	153 09:36:07	31			BOT	BEGIN OF TAPE			58843:22:749F	93-153/02:27:45	
219	153 09:39:20	31				TAPE AT BOT			58843:26:768F	93-153/02:30:58	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
220	153 09:39:20	31				END DTRMA131			58843:26:768F	93-153/02:30:58	----
221	153 09:43:22	31				TAPPOS-3540			58843:32:001F	93-153/02:35:00	----
222	153 09:43:22	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		58843:32:001F	93-153/02:35:00	
223	153 09:43:22	31				=====	DTR		58843:32:001F	93-153/02:35:00	
						DTR STATUS					
						MODE:SLEW RATE:007.2K					
						DIR:F TRK:1 TIC:0199					
						=====					
224	153 09:43:22	31			BOT	BEGIN OF TAPE			58843:32:009F	93-153/02:35:00	
225	153 12:18:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58846:45:238F	93-153/05:09:38	
226	153 12:18:00	31				=====	DTR		58846:45:238F	93-153/05:09:38	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:1 TIC:3540					
						=====					
227	153 12:31:22	31				REV/TRK 4			58847:02:001F	93-153/05:23:00	----
228	153 12:31:22	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		58847:02:001F	93-153/05:23:00	
229	153 12:31:22	31				=====	DTR		58847:02:001F	93-153/05:23:00	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:4 TIC:3540					
						=====					
230	153 12:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5765					---A
231	153 12:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5781 (D/L ONLY)					---A
232	153 13:05:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5781					---A
233	153 13:28:51	32	15 SET			SET DSS-15					---V
234	153 13:39:59	31	12 SET			SET DSS-12					---V
235	153 14:50:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5765 (D/L ONLY)					---A
236	153 17:27:25	32				VGR-32 OWLT IS 05H 27M 25S					32LT

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
237	153 18:01:08	31	63RISE			RISE DSS-63					---V
238	153 18:22:38	31	63			STATION 10 DEG ELEVATION POINT					---V
239	153 18:50:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5765					---A
240	153 19:04:12	31	42 SET			SET DSS-42					---V
241	153 19:08:24	31				VGR-31 OWLT IS 07H 08M 24S					31LT
242	153 19:17:43	32			AC7SSB	(4 +148) SS BIAS CONTROL --- YAW	AACS		52712:34:002F	93-153/13:45:36	
243	153 23:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5781					---A
244	153 23:53:20	32	45 SET			SET DSS-45					---V
245	154 00:06:48	32	65RISE			RISE DSS-65					---V
246	154 00:45:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5781 (D/L ONLY)					---A
247	154 01:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5765 (D/L ONLY)					---A
248	154 04:55:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5781					---A
249	154 05:18:30	32	65 SET			SET DSS-65					---V
250	154 05:27:24	32				VGR-32 OWLT IS 05H 27M 24S					32LT
251	154 05:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5765					---A
252	154 05:41:54	31	63			STATION 10 DEG ELEVATION POINT					---V
253	154 06:22:13	31	63 SET			SET DSS-63					---V
254	154 07:08:27	31				VGR-31 OWLT IS 07H 08M 27S					31LT
255	154 07:24:07	32	15RISE			RISE DSS-15					---V
256	154 08:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5782 (D/L ONLY)					---A
257	154 09:05:31	32	45RISE			RISE DSS-45					---V
258	154 09:20:40	31	42RISE			RISE DSS-42					---V
259	154 12:50:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5766 (U/L PASS)					---A

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
260	154 12:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5782 (D/L ONLY)					---A
261	154 13:00:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5782					---A
262	154 13:24:45	32	15 SET			SET DSS-15					---V
263	154 15:32:54	32				B- UVSLEW			52737:53:001F	93-154/10:00:48	----
264	154 15:32:54	32				SLEW TO RE2214 BAK			52737:53:001F	93-154/10:00:48	----
265	154 15:32:54	32				B- PLATPOB			52737:53:001F	93-154/10:00:48	----
266	154 15:32:54	32			AC7SPK	(1 12 2 089 149) EL SLEW R=LOW	AACS		52737:53:003F	93-154/10:00:48	
267	154 15:32:54	32			AC7SPK	(2 12 2 073 124) AZ SLEW R=LOW	AACS		52737:53:004F	93-154/10:00:48	
268	154 15:43:13	32				B- SLEND			52738:05:718F	93-154/10:11:07	----
269	154 15:43:13	32			SLEWEND	AZ=88.733 EL=145.580 CO=144.230			52738:05:718F	93-154/10:11:07	----
270	154 17:27:24	32				VGR-32 OWLT IS 05H 27M 24S					32LT
271	154 17:31:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
272	154 17:31:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
273	154 17:32:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
274	154 17:32:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
275	154 17:36:06	32				B- PWSREC			52740:27:001F	93-154/12:04:00	----
276	154 17:36:06	32				BEGIN PWSREC			52740:27:001F	93-154/12:04:00	----
277	154 17:36:06	32				B- DRGS4B			52740:27:001F	93-154/12:04:00	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
278	154 17:36:06	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		52740:27:009F	93-154/12:04:00	
279	154 17:36:50	32				BEGIN RECORDING PWS DATA			52740:27:734F	93-154/12:04:44	----
280	154 17:36:50	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52740:27:734F	93-154/12:04:44	
281	154 17:36:50	32				=====	DTR		52740:27:734F	93-154/12:04:44	
						DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2336 =====					
282	154 17:36:54	32		ACE OPCH		=====	FDS	GS-4B	52740:28:001F	93-154/12:04:48	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====					
283	154 17:36:54	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		52740:28:001F	93-154/12:04:48	
284	154 17:36:55	32				B- DRCRUS			52740:28:018F	93-154/12:04:49	----
285	154 17:36:55	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		52740:28:025F	93-154/12:04:49	
286	154 17:37:42	32		ACE OPCH		=====	FDS	UV-5A	52740:29:001F	93-154/12:05:36	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
287	154 17:37:42	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52740:29:001F	93-154/12:05:36	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
288	154 17:37:42	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2627 =====	DTR		52740:29:001F	93-154/12:05:36	
289	154 17:37:42	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		52740:29:002F	93-154/12:05:36	
290	154 17:37:43	32				END PWSREC			52740:29:018F	93-154/12:05:37	----
291	154 17:42:07	32				B- RPLY05.32			52740:34:418F	93-154/12:10:01	----
292	154 17:42:07	32				BEGIN REPLAY32			52740:34:418F	93-154/12:10:01	----
293	154 17:42:07	32				BEGIN TAPPOS			52740:34:418F	93-154/12:10:01	----
294	154 17:42:07	32				TAPPOS TO 0270			52740:34:418F	93-154/12:10:01	----
295	154 17:42:07	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		52740:34:418F	93-154/12:10:01	
296	154 17:42:07	32				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2634 =====	DTR		52740:34:418F	93-154/12:10:01	
297	154 18:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5766					---A
298	154 19:00:13	31	42 SET			SET DSS-42					---V
299	154 19:08:30	31				VGR-31 OWLT IS 07H 08M 30S					31LT
300	154 19:31:32	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52742:51:244F	93-154/13:59:26	
301	154 19:31:32	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0270 =====	DTR		52742:51:244F	93-154/13:59:26	
302	154 23:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5782					---A
303	154 23:49:22	32	45 SET			SET DSS-45					---V

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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
304	155 00:02:54	32	65RISE			RISE DSS-65					---V
305	155 00:40:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5782 (D/L ONLY)					---A
306	155 01:31:29	31	14RISE			RISE DSS-14					---V
307	155 01:35:30	31			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		58893:22:002F	93-154/18:27:00	
308	155 01:51:34	31	14			STATION 10 DEG ELEVATION POINT					---V
309	155 01:58:42	31			AC7SSB	(4 +139) SS BIAS CONTROL --- YAW	AACS		58893:51:002F	93-154/18:50:12	
310	155 02:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-5767 (D/L ONLY)					---A
311	155 04:07:19	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					
312	155 04:50:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5782					---A
313	155 05:07:19	32		ACE ALL		===== BEGIN S/C-32 COMMAND MORATORIUM =====					
314	155 05:14:22	32	65 SET			SET DSS-65					---V
315	155 05:27:24	32				VGR-32 OWLT IS 05H 27M 24S					32LT
316	155 07:08:33	31				VGR-31 OWLT IS 07H 08M 33S					31LT
317	155 07:20:18	32	15RISE			RISE DSS-15					---V
318	155 08:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5783 (D/L ONLY)					---A
319	155 08:50:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-5767					---A
320	155 09:01:25	32	43RISE			RISE DSS-43					---V
321	155 09:01:27	32	45RISE			RISE DSS-45					---V
322	155 09:26:45	32	43			STATION 10 DEG ELEVATION POINT					---V
323	155 12:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5783 (D/L ONLY)					---A
324	155 12:30:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5783					---A
325	155 13:20:39	32	15 SET			SET DSS-15					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
326	155 13:22:25	31	14			STATION 10 DEG ELEVATION POINT					---V
327	155 13:42:31	31	14	SET		SET DSS-14					---V
328	155 15:02:30	32				B- UVSLEW			52767:15:001F	93-155/09:30:24	----
329	155 15:02:30	32				SLEW TO RE2214-492			52767:15:001F	93-155/09:30:24	----
330	155 15:02:30	32				B- PLATPOB			52767:15:001F	93-155/09:30:24	----
331	155 15:02:30	32			AC7SPL	(1 12 2 255 166) EL SLEW R=LOW	AACS		52767:15:003F	93-155/09:30:24	----
332	155 15:02:30	32			AC7SPL	(2 12 2 255 163) AZ SLEW R=LOW	AACS		52767:15:004F	93-155/09:30:24	----
333	155 15:03:06	32				B- SLEND			52767:15:601F	93-155/09:31:00	----
334	155 15:03:06	32			SLEWEND	AZ=89.837 EL=145.099 CO=143.706			52767:15:601F	93-155/09:31:00	----
335	155 15:31:07	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					
336	155 15:32:07	32				B- XHIPWR.32			52767:52:018F	93-155/10:00:01	----
337	155 15:32:07	32				BEGIN XHIPWR32			52767:52:018F	93-155/10:00:01	----
338	155 15:32:07	32			CC1TR	BAY 1 HTR OFF	PWR		52767:52:018F	93-155/10:00:01	----
339	155 15:36:07	32				X BAND HIGH POWER			52767:57:018F	93-155/10:04:01	----
340	155 15:36:07	32			DC2H	X-BAND TWT HIGH POWER	RFS		52767:57:017F	93-155/10:04:01	----
341	155 15:42:30	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		52768:05:003F	93-155/10:10:24	----
342	155 16:18:09	32	43			STATION 10 DEG ELEVATION POINT					---V
343	155 16:54:30	32				YAW05			52769:35:001F	93-155/11:22:24	----
344	155 16:54:30	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		52769:35:003F	93-155/11:22:24	----
345	155 16:59:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
346	155 16:59:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
347	155 17:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5783 (D/L ONLY)					---A
348	155 17:04:06	32			SC06BB	(11 0 07 0) FDS MODE TO: PB-05 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		52769:47:009F	93-155/11:32:00	
349	155 17:04:51	32				REPLAY BACK LOST DATA			52769:47:751F	93-155/11:32:45	----
350	155 17:04:52	32			CC16C	(1211) DTR STATE SELECT:PLAYBACK	DTR		52769:47:768F	93-155/11:32:46	
351	155 17:04:52	32				=====	DTR		52769:47:768F	93-155/11:32:46	
						DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:1 TIC:0270 =====					
352	155 17:04:54	32		ACE OPCH		=====	FDS	PB-05	52769:48:001F	93-155/11:32:48	
						FDS STATUS PB-05/X7.2K/S40 MEM:PB/FDS11 SA/FDS11 =====					
353	155 17:04:54	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		52769:48:001F	93-155/11:32:48	
354	155 17:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5783					---A
355	155 17:27:24	32				VGR-32 OWLT IS 05H 27M 24S					32LT
356	155 17:53:08	31	63RISE			RISE DSS-63					---V
357	155 18:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5767 (D/L ONLY)					---A
358	155 18:14:38	31	63			STATION 10 DEG ELEVATION POINT					---V
359	155 19:08:36	31				VGR-31 OWLT IS 07H 08M 36S					31LT
360	155 19:40:32	32			EOT	END OF TAPE			52773:02:442F	93-155/14:08:26	
361	155 19:45:00	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
378	155 19:58:49	31			AC7SPK	(2 12 1 134 117) AZ SLEW R=LOW	AACS		58916:21:013F	93-155/12:50:13	
379	155 19:58:49	31			AC7SPK	(1 12 2 172 113) EL SLEW R=LOW	AACS		58916:21:015F	93-155/12:50:13	
380	155 20:10:46	31				B- SLEND			58916:35:768F	93-155/13:02:10	----
381	155 20:10:46	31			SLEWEND	AZ=174.736 EL=26.809 CO=.034			58916:35:768F	93-155/13:02:10	----
382	155 20:18:48	31				B- UVSL_X			58916:46:001F	93-155/13:10:12	----
383	155 20:18:48	31				SLEW TO SUN+.1			58916:46:001F	93-155/13:10:12	----
384	155 20:18:48	31				B- PLATPOA			58916:46:001F	93-155/13:10:12	----
385	155 20:18:48	31			AC7SPL	(1 27 2 255 110) EL SLEW R=VLOW	AACS		58916:46:003F	93-155/13:10:12	
386	155 20:20:43	31				B- SLEND			58916:48:318F	93-155/13:12:07	----
387	155 20:20:43	31			SLEWEND	AZ=174.736 EL=26.895 CO=.172			58916:48:318F	93-155/13:12:07	----
388	155 20:32:24	31				B- UVSL_X			58917:03:001F	93-155/13:23:48	----
389	155 20:32:24	31				SLEW TO SUN-.1			58917:03:001F	93-155/13:23:48	----
390	155 20:32:24	31				B- PLATPOA			58917:03:001F	93-155/13:23:48	----
391	155 20:32:24	31			AC7SPL	(1 27 2 255 115) EL SLEW R=VLOW	AACS		58917:03:003F	93-155/13:23:48	
392	155 20:34:31	31				B- SLEND			58917:05:518F	93-155/13:25:55	----
393	155 20:34:31	31			SLEWEND	AZ=174.736 EL=26.752 CO=.031			58917:05:518F	93-155/13:25:55	----
394	155 20:45:12	31				B- UVSL_X			58917:19:001F	93-155/13:36:36	----
395	155 20:45:12	31				SLEW TO SAFE			58917:19:001F	93-155/13:36:36	----
396	155 20:45:12	31				B- PLATPOB			58917:19:001F	93-155/13:36:36	----
397	155 20:45:12	31			AC7SPK	(1 12 2 165 028) EL SLEW R=LOW	AACS		58917:19:003F	93-155/13:36:36	
398	155 20:45:12	31			AC7SPK	(2 12 1 140 204) AZ SLEW R=LOW	AACS		58917:19:004F	93-155/13:36:36	
399	155 20:49:25	31				B- SLEND			58917:24:218F	93-155/13:40:49	----
400	155 20:49:25	31			SLEWEND	AZ=184.696 EL=36.724 CO=10.186			58917:24:218F	93-155/13:40:49	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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	155 21:18:48	31				YAWDB - .10			58918:01:001F	93-155/14:10:12	----
415	155 21:18:48	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		58918:01:003F	93-155/14:10:12	
416	155 21:21:42	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		52775:09:009F	93-155/15:49:36	
417	155 21:22:30	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	52775:10:001F	93-155/15:50:24	
418	155 21:22:30	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52775:10:001F	93-155/15:50:24	
419	155 21:22:30	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:1431 =====	DTR		52775:10:001F	93-155/15:50:24	
420	155 21:22:30	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		52775:10:002F	93-155/15:50:24	
421	155 21:22:31	32				END PLAYBACK			52775:10:018F	93-155/15:50:25	----
422	155 21:32:06	32				YAWDB - .10			52775:22:001F	93-155/16:00:00	----
423	155 21:32:06	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		52775:22:003F	93-155/16:00:00	
424	155 22:32:07	32				BEGIN TAPPOS			52776:37:018F	93-155/17:00:01	----
425	155 22:32:07	32				TAPPOS TO 2645			52776:37:018F	93-155/17:00:01	----
426	155 22:32:07	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		52776:37:018F	93-155/17:00:01	
427	155 22:32:07	32				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1430 =====	DTR		52776:37:018F	93-155/17:00:01	

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
428	155 23:28:19	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52777:47:223F	93-155/17:56:13	
429	155 23:28:19	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2645 =====	DTR	52777:47:223F	93-155/17:56:13		
430	155 23:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5783					---A
431	155 23:45:24	32	45 SET			SET DSS-45					---V
432	155 23:45:25	32	43 SET			SET DSS-43					---V
433	155 23:58:59	32	65RISE			RISE DSS-65					---V
434	156 00:35:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5783 (D/L ONLY)					---A
435	156 00:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5767					---A
436	156 00:57:07	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					
437	156 01:02:07	32				X BAND LOW POWER			52779:44:418F	93-155/19:30:01	----
438	156 01:02:07	32			DC2HR	X-BAND TWT LOW POWER	RFS		52779:44:417F	93-155/19:30:01	
439	156 01:06:07	32			CC1T	BAY 1 HTR ON	PWR		52779:49:418F	93-155/19:34:01	
440	156 01:06:08	32				END XHIPWR32			52779:49:434F	93-155/19:34:02	----
441	156 01:21:43	32			CC16C	(7015) DTR STATE SELECT: READY	DTR		52780:09:018F	93-155/19:49:37	
442	156 01:21:43	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2645 =====	DTR	52780:09:018F	93-155/19:49:37		
443	156 01:21:44	32				END REPLAY32			52780:09:034F	93-155/19:49:38	----
444	156 01:34:31	31	12RISE			RISE DSS-12					---V
445	156 04:45:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5783					---A
446	156 05:10:14	32	65 SET			SET DSS-65					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
467	156 17:32:41	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
468	156 17:36:05	32				B- PWSREC			52800:27:001F	93-156/12:04:00	----
469	156 17:36:05	32				BEGIN PWSREC			52800:27:001F	93-156/12:04:00	----
470	156 17:36:05	32				B- DRGS4B			52800:27:001F	93-156/12:04:00	----
471	156 17:36:05	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		52800:27:009F	93-156/12:04:00	
472	156 17:36:49	32				BEGIN RECORDING PWS DATA			52800:27:734F	93-156/12:04:44	----
473	156 17:36:49	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52800:27:734F	93-156/12:04:44	
474	156 17:36:49	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2645 =====	DTR		52800:27:734F	93-156/12:04:44	
475	156 17:36:53	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	52800:28:001F	93-156/12:04:48	
476	156 17:36:53	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		52800:28:001F	93-156/12:04:48	
477	156 17:36:54	32				B- DRCRUS			52800:28:018F	93-156/12:04:49	----

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
478	156 17:36:54	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		52800:28:025F	93-156/12:04:49	
479	156 17:37:41	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	52800:29:001F	93-156/12:05:36	
480	156 17:37:41	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52800:29:001F	93-156/12:05:36	
481	156 17:37:41	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2936 =====	DTR		52800:29:001F	93-156/12:05:36	
482	156 17:37:41	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		52800:29:002F	93-156/12:05:36	
483	156 17:37:42	32				END PWSREC			52800:29:018F	93-156/12:05:37	----
484	156 17:49:07	31	63RISE			RISE DSS-63					---V
485	156 18:10:38	31	63			STATION 10 DEG ELEVATION POINT					---V
486	156 18:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5768					---A
487	156 18:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5768 (D/L ONLY)					---A
488	156 18:52:13	31	42 SET			SET DSS-42					---V
489	156 19:08:42	31				VGR-31 OWLT IS 07H 08M 42S					31LT
490	156 23:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5784					---A
491	156 23:41:26	32	45 SET			SET DSS-45					---V
492	156 23:55:05	32	65RISE			RISE DSS-65					---V
493	157 00:35:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5784 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
494	157 00:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5768					---A
495	157 04:45:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5784					---A
496	157 05:06:06	32	65 SET			SET DSS-65					---V
497	157 05:27:23	32				VGR-32 OWLT IS 05H 27M 23S					32LT
498	157 05:29:52	31	63			STATION 10 DEG ELEVATION POINT					---V
499	157 06:10:15	31	63 SET			SET DSS-63					---V
500	157 07:08:45	31				VGR-31 OWLT IS 07H 08M 45S					31LT
501	157 08:53:18	32	45RISE			RISE DSS-45					---V
502	157 08:57:54	31	45RISE			RISE DSS-45					---V
503	157 09:32:21	32	42RISE			RISE DSS-42					---V
504	157 12:45:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-5785 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
505	157 12:45:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-5769 (D/L ONLY)					---A
506	157 14:11:20	32		ACE ALL		===== END S/C-32 COMMAND MORATORIUM =====					
507	157 15:45:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-5769					---A
508	157 16:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5785 (D/L ONLY)					---A
509	157 16:45:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-5785					---A
510	157 17:27:23	32				VGR-32 OWLT IS 05H 27M 23S					32LT
511	157 17:45:07	31	63RISE			RISE DSS-63					---V
512	157 18:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5769 (D/L ONLY)					---A
513	157 18:06:37	31	63			STATION 10 DEG ELEVATION POINT					---V
514	157 18:37:13	31	45 SET			SET DSS-45					---V
515	157 19:08:48	31				VGR-31 OWLT IS 07H 08M 48S					31LT

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 22 DOY 93-151/00:00 - 93-158/00:00

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
516	157 22:28:36	31			AC7SSB	(4 +138) SS BIAS CONTROL --- YAW	AACS		58979:28:002F	93-157/15:19:48	
517	157 22:58:07	32	42	SET		SET DSS-42					---V
518	157 23:15:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-5785					---A
519	157 23:37:28	32	45	SET		SET DSS-45					---V