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	053 00:44:41	31	65RISE			RISE DSS-65					---V
2	053 01:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5664 (D/L ONLY)					---A
3	053 05:33:11	32				VGR-32 OWLT IS 05H 33M 11S					32LT
4	053 06:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-5664					---A
5	053 06:33:14	32	65RISE			RISE DSS-65					---V
6	053 07:03:54	32			AC7SSB	(4 +148) SS BIAS CONTROL --- YAW	AACS		49697:09:002F	93-053/01:25:36	
7	053 07:07:31	31				VGR-31 OWLT IS 07H 07M 31S					31LT
8	053 07:10:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5680 (D/L ONLY)					---A
9	053 08:18:32	31	14RISE			RISE DSS-14					---V
10	053 08:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-5665 (D/L ONLY)					---A
11	053 08:38:34	31	14			STATION 10 DEG ELEVATION POINT					---V
12	053 08:39:07	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
13	053 08:39:07	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
14	053 08:43:19	31				B- DRUV5A			55842:18:001F	93-053/01:35:48	----
15	053 08:43:19	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		55842:18:009F	93-053/01:35:48	
16	053 08:44:07	31		ACE OPCH		================================ FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 ================================	FDS	UV-5A	55842:19:001F	93-053/01:36:36	

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
17	053 08:44:07	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		55842:19:002F	93-053/01:36:36	
18	053 10:45:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5680					---A
19	053 12:06:10	32	65 SET			SET DSS-65					---V
20	053 12:50:42	31	65 SET			SET DSS-65					---V
21	053 13:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-5665					---A
22	053 13:03:55	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
23	053 13:03:55	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
24	053 13:08:07	31				B- DRCRUS			55847:49:001F	93-053/06:00:36	----
25	053 13:08:07	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		55847:49:009F	93-053/06:00:36	
26	053 13:08:55	31		ACE OPCH		================================ FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ================================	FDS	CR-5T	55847:50:001F	93-053/06:01:24	
27	053 13:08:55	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		55847:50:002F	93-053/06:01:24	
28	053 13:40:35	32	15RISE			RISE DSS-15					---V
29	053 15:05:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5681 (D/L ONLY)					---A
30	053 15:05:41	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A014   JSX B016   WEEK 08   DOY 93-053/00:00 - 93-60/00:00

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
31	053 15:10:41	32				================================ DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0855 ================================	DTR		49707:17:388F	93-053/09:32:23	
32	053 15:10:41	32		ACE OPCH		================================ FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ================================	FDS	UV-5A	49707:17:388F	93-053/09:32:23	
33	053 15:20:42	32				B017 UPLINK WINDOW OPEN			49707:30:001F	93-053/09:42:24	----
34	053 17:33:10	32				VGR-32 OWLT IS 05H 33M 10S					32LT
35	053 17:39:05	32				B- UVSLEW			49710:23:001F	93-053/12:00:48	----
36	053 17:39:05	32				SLEW TO KW AUR C			49710:23:001F	93-053/12:00:48	----
37	053 17:39:05	32				B- PLATPOB			49710:23:001F	93-053/12:00:48	----
38	053 17:39:05	32			AC7SPK	(1 12 1 176 162) EL SLEW R=LOW	AACS		49710:23:003F	93-053/12:00:48	
39	053 17:39:05	32			AC7SPK	(2 12 1 062 225) AZ SLEW R=LOW	AACS		49710:23:004F	93-053/12:00:48	
40	053 18:10:26	32				B- SLEND			49711:02:151F	93-053/12:32:09	----
41	053 18:10:26	32			SLEWEND	AZ=72.925 EL=21.648 CO=23.274			49711:02:151F	93-053/12:32:09	----
42	053 19:07:29	31				VGR-31 OWLT IS 07H 07M 29S					31LT
43	053 19:20:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5681					---A
44	053 20:04:41	31	14			STATION 10 DEG ELEVATION POINT					---V
45	053 20:09:33	32	15 SET			SET DSS-15					---V
46	053 20:24:43	31	14 SET			SET DSS-14					---V
47	054 00:31:47	31	61RISE			RISE DSS-61					---V
48	054 00:40:44	31	65RISE			RISE DSS-65					---V
49	054 03:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5665 (D/L ONLY)					---A

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
50	054 05:33:09	32				VGR-32 OWLT IS 05H 33M 09S					32LT
51	054 06:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5665 (D/L ONLY)					---A
52	054 06:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-5665					---A
53	054 06:29:29	32	63RISE			RISE DSS-63					---V
54	054 06:55:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5681 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
55	054 07:07:28	31				VGR-31 OWLT IS 07H 07M 28S					31LT
56	054 07:12:31	32	63			STATION 10 DEG ELEVATION POINT					---V
57	054 08:19:12	31	12RISE			RISE DSS-12					---V
58	054 11:00:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5665					---A
59	054 11:00:00	32	63 LOS	OPCH ACE		LOS DSS-63 PASS-5681					---A
60	054 11:19:11	32	63			STATION 10 DEG ELEVATION POINT					---V
61	054 12:02:13	32	63 SET			SET DSS-63					---V
62	054 12:46:50	31	65 SET			SET DSS-65					---V
63	054 12:50:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5666 (U/L PASS)					---A
64	054 12:55:51	31	61 SET			SET DSS-61					---V
65	054 15:43:47	32	45RISE			RISE DSS-45					---V
66	054 15:54:33	31	42RISE			RISE DSS-42					---V
67	054 16:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5682 (D/L ONLY)					---A
68	054 17:33:07	32				VGR-32 OWLT IS 05H 33M 07S					32LT
69	054 18:50:02	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
70	054 18:50:02	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					

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
71	054 18:50:50	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
72	054 18:50:50	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
73	054 18:54:14	32				BEGIN PWSREC			49741:57:001F	93-054/13:16:00	----
74	054 18:54:14	32				B- DRGS4B			49741:57:001F	93-054/13:16:00	----
75	054 18:54:14	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		49741:57:009F	93-054/13:16:00	
76	054 18:54:58	32				BEGIN RECORDING PWS DATA			49741:57:734F	93-054/13:16:44	----
77	054 18:54:58	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		49741:57:734F	93-054/13:16:44	
78	054 18:54:58	32				================================ DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:0855 ================================	DTR		49741:57:734F	93-054/13:16:44	
79	054 18:55:02	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	49741:58:001F	93-054/13:16:48	
80	054 18:55:02	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		49741:58:001F	93-054/13:16:48	
81	054 18:55:03	32				B- DRCRUS			49741:58:018F	93-054/13:16:49	----

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 08 DOY 93-053/00:00 - 93-60/00:00

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
82	054 18:55:03	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		49741:58:025F	93-054/13:16:49	
83	054 18:55:50	32		ACE OPCH		=============================== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===============================	FDS	UV-5A	49741:59:001F	93-054/13:17:36	
84	054 18:55:50	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		49741:59:001F	93-054/13:17:36	

85	054 18:55:50	32				===============================
						         DTR STATUS
						  MODE:RDY RATE:000.0K
						  DIR:R TRK:2 TIC:0564
						===============================
							DTR		49741:59:001F	93-054/13:17:36	

86	054 18:55:50	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		49741:59:002F	93-054/13:17:36	
87	054 18:55:51	32				END PWSREC			49741:59:018F	93-054/13:17:37	----
88	054 18:55:52	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
89	054 18:55:52	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
90	054 18:56:40	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
91	054 18:56:40	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
92	054 19:00:04	31				BEGIN PWSREC			55885:09:001F	93-054/11:52:36	----
93	054 19:00:04	31				B- DRGS4B			55885:09:001F	93-054/11:52:36	----

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 08 DOY 93-053/00:00 - 93-60/00:00

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
94	054 19:00:04	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		55885:09:009F	93-054/11:52:36	
95	054 19:00:48	31				BEGIN RECORDING PWS DATA			55885:09:734F	93-054/11:53:20	----
96	054 19:00:48	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		55885:09:734F	93-054/11:53:20	

97	054 19:00:48	31				===============================
						           DTR STATUS
						    MODE:REC RATE:115.2K
						    DIR:F TRK:7 TIC:2045
						===============================
							DTR		55885:09:734F	93-054/11:53:20	

98	054 19:00:52	31		ACE OPCH		=============================== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===============================	FDS	GS-4B	55885:10:001F	93-054/11:53:24	
99	054 19:00:52	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		55885:10:002F	93-054/11:53:24	
100	054 19:00:53	31				B- DRCRUS			55885:10:018F	93-054/11:53:25	----
101	054 19:00:53	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		55885:10:025F	93-054/11:53:25	
102	054 19:01:40	31		ACE OPCH		=============================== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===============================	FDS	CR-5T	55885:11:001F	93-054/11:54:12	
103	054 19:01:40	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		55885:11:001F	93-054/11:54:12	

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
104	054 19:01:40	31				================================ DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2337 ================================	DTR		55885:11:001F	93-054/11:54:12	
105	054 19:01:40	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		55885:11:002F	93-054/11:54:12	
106	054 19:01:41	31				END PWSREC			55885:11:018F	93-054/11:54:13	----
107	054 19:07:27	31				VGR-31 OWLT IS 07H 07M 27S					31LT
108	054 19:40:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5666 (D/L ONLY)					---A
109	054 19:55:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5666					---A
110	054 20:12:44	31	12 SET			SET DSS-12					---V
111	054 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5682					---A
112	054 23:22:27	31			AC7SSB	(3 -015) SS BIAS CONTROL - PITCH	AACS		55890:37:003F	93-054/16:15:00	
113	055 00:27:50	31	61RISE			RISE DSS-61					---V
114	055 01:20:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5666					---A
115	055 01:36:55	31	42 SET			SET DSS-42					---V
116	055 05:33:06	32				VGR-32 OWLT IS 05H 33M 06S					32LT
117	055 05:55:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5666 (D/L ONLY)					---A
118	055 06:17:44	32	45 SET			SET DSS-45					---V
119	055 06:25:43	32	63RISE			RISE DSS-63					---V
120	055 06:55:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5682 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
121	055 07:07:26	31				VGR-31 OWLT IS 07H 07M 26S					31LT
122	055 07:08:47	32	63			STATION 10 DEG ELEVATION POINT					---V

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 08 DOY 93-053/00:00 - 93-60/00:00

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
123	055 08:15:17	31	12RISE			RISE DSS-12					---V
124	055 11:15:00	32	63 LOS	OPCH ACE		LOS DSS-63 PASS-5682					---A
125	055 11:15:14	32	63			STATION 10 DEG ELEVATION POINT					---V
126	055 11:58:18	32	63 SET			SET DSS-63					---V
127	055 12:35:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5666					---A
128	055 12:51:59	31	61 SET			SET DSS-61					---V
129	055 13:35:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5667 (D/L ONLY)					---A
130	055 15:39:54	32	45RISE			RISE DSS-45					---V
131	055 15:50:40	31	42RISE			RISE DSS-42					---V
132	055 16:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5683 (D/L ONLY)					---A
133	055 17:33:05	32				VGR-32 OWLT IS 05H 33M 05S					32LT
134	055 17:35:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5667					---A
135	055 19:07:25	31				VGR-31 OWLT IS 07H 07M 25S					31LT
136	055 19:24:36	32			AC7SSB	(4 +147) SS BIAS CONTROL --- YAW	AACS		49772:35:003F	93-055/13:46:24	
137	055 19:39:00	32				B- UVSLEW			49772:53:001F	93-055/14:00:48	----
138	055 19:39:00	32				SLEW TO BAKGND			49772:53:001F	93-055/14:00:48	----
139	055 19:39:00	32				B- PLATPOB			49772:53:001F	93-055/14:00:48	----
140	055 19:39:00	32			AC7SPL	(1 12 2 255 013) EL SLEW R=LOW	AACS		49772:53:003F	93-055/14:00:48	
141	055 19:39:00	32			AC7SPL	(2 12 2 255 053) AZ SLEW R=LOW	AACS		49772:53:004F	93-055/14:00:48	
142	055 19:39:37	32				B- SLEND			49772:53:618F	93-055/14:01:25	----
143	055 19:39:37	32			SLEWEND	AZ=71.772 EL=22.124 CO=23.756			49772:53:618F	93-055/14:01:25	----
144	055 20:08:49	31	12 SET			SET DSS-12					---V
145	055 20:35:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5667 (D/L ONLY)					---A

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
146	055 22:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5683					---A
147	056 00:23:53	31	61RISE			RISE DSS-61					---V
148	056 01:05:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5667 (U/L PASS)					---A
149	056 01:20:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5667					---A
150	056 01:33:00	31	42 SET			SET DSS-42					---V
151	056 05:33:03	32				VGR-32 OWLT IS 05H 33M 03S					32LT
152	056 06:13:56	32	45 SET			SET DSS-45					---V
153	056 06:21:56	32	65RISE			RISE DSS-65					---V
154	056 07:00:00	31	61	OPCH 61		================================ == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == ================================					STLC
155	056 07:00:00	31	61	OPCH 61		================================ == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) ================================					-TLC
156	056 07:00:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5683 (D/L ONLY)					---A
157	056 07:01:00	31	61	OPCH 61		================================ == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN ================================					-TLC
158	056 07:02:00	31	61	OPCH 61		================================ == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == ================================					-TLC
159	056 07:07:24	31				VGR-31 OWLT IS 07H 07M 24S					31LT

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 08 DOY 93-053/00:00 - 93-60/00:00

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	056 07:27:00	31	61	OPCH 61		================================ == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) ================================					-TLC
161	056 08:06:43	31	14RISE			RISE DSS-14					---V
162	056 08:26:44	31	14			STATION 10 DEG ELEVATION POINT					---V
163	056 10:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5667					---A
164	056 10:40:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5683					---A
165	056 11:54:25	32	65 SET			SET DSS-65					---V
166	056 12:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-5668 (D/L ONLY)					---A
167	056 12:48:07	31	61 SET			SET DSS-61					---V
168	056 12:48:36	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
169	056 12:48:36	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
170	056 12:52:48	31				B- DRUV5A			55937:30:001F	93-056/05:45:24	----
171	056 12:52:48	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		55937:30:009F	93-056/05:45:24	
172	056 12:53:36	31		ACE OPCH		================================ FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 ================================	FDS	UV-5A	55937:31:001F	93-056/05:46:12	
173	056 12:53:36	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		55937:31:001F	93-056/05:46:12	

INTEGRATED SEQUENCE FOR JST A014   JSX B016   WEEK 08   DOY 93-053/00:00 - 93-60/00:00

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	056 15:36:01	32	45RISE			RISE DSS-45					---V
175	056 15:46:48	31	42RISE			RISE DSS-42					---V
176	056 16:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5684 (D/L ONLY)					---A
177	056 17:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-5668					---A
178	056 17:03:48	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
179	056 17:03:48	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
180	056 17:08:00	31				B- DRCRUS			55942:49:001F	93-056/10:00:36	----
181	056 17:08:00	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		55942:49:009F	93-056/10:00:36	
182	056 17:08:48	31		ACE OPCH		================================ FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ================================	FDS	CR-5T	55942:50:001F	93-056/10:01:24	
183	056 17:08:48	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		55942:50:002F	93-056/10:01:24	
184	056 17:33:02	32				VGR-32 OWLT IS 05H 33M 02S					32LT
185	056 18:49:57	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
186	056 18:49:57	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 A014   JSX B016   WEEK 08   DOY 93-053/00:00 - 93-60/00:00

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
187	056 18:50:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
188	056 18:50:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
189	056 18:54:09	32				B- PWSREC.OVR			49801:57:001F	93-056/13:16:00	----
190	056 18:54:09	32				B- PWSREC			49801:57:001F	93-056/13:16:00	----
191	056 18:54:09	32				BEGIN PWSREC			49801:57:001F	93-056/13:16:00	----
192	056 18:54:09	32				B- DRGS4B			49801:57:001F	93-056/13:16:00	----
193	056 18:54:09	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		49801:57:009F	93-056/13:16:00	
194	056 18:54:53	32				BEGIN RECORDING PWS DATA			49801:57:734F	93-056/13:16:44	----
195	056 18:54:53	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		49801:57:734F	93-056/13:16:44	

196	056 18:54:53	32				===============================
						          DTR STATUS
						   MODE:REC RATE:115.2K
						   DIR:R TRK:2 TIC:0557
						===============================
							DTR		49801:57:734F	93-056/13:16:44	

197	056 18:54:57	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	49801:58:001F	93-056/13:16:48	
198	056 18:54:57	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		49801:58:002F	93-056/13:16:48	
199	056 18:54:58	32				B- DRCRUS			49801:58:018F	93-056/13:16:49	----

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
200	056 18:54:58	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		49801:58:025F	93-056/13:16:49	
201	056 18:55:45	32		ACE OPCH		================================ FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ================================	FDS	UV-5A	49801:59:001F	93-056/13:17:36	
202	056 18:55:45	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		49801:59:001F	93-056/13:17:36	

203	056 18:55:45	32				================================
						DTR STATUS
						  MODE:RDY RATE:000.0K
						  DIR:R TRK:2 TIC:0266
						================================
							DTR		49801:59:001F	93-056/13:17:36	

204	056 18:55:45	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		49801:59:002F	93-056/13:17:36	
205	056 18:55:46	32				END PWSREC			49801:59:018F	93-056/13:17:37	----
206	056 19:07:23	31				VGR-31 OWLT IS 07H 07M 23S					31LT
207	056 19:53:02	31	14			STATION 10 DEG ELEVATION POINT					---V
208	056 20:13:04	31	14 SET			SET DSS-14					---V
209	056 20:38:10	32				B- MISCMD			49804:07:018F	93-056/15:00:01	----
210	056 20:38:10	32				MISCMD -			49804:07:018F	93-056/15:00:01	----
211	056 20:38:10	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		49804:07:018F	93-056/15:00:01	

212	056 20:38:10	32				================================
						DTR STATUS
						  MODE:RDY RATE:000.0K
						  DIR:F TRK:3 TIC:0259
						================================
							DTR		49804:07:018F	93-056/15:00:01	

213	056 21:10:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5668 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 08 DOY 93-053/00:00 - 93-60/00:00

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
214	056 21:38:57	32				B- UVSLEW			49805:23:001F	93-056/16:00:48	----
215	056 21:38:57	32				SLEW TO HD 25443			49805:23:001F	93-056/16:00:48	----
216	056 21:38:57	32				B- PLATPOB			49805:23:001F	93-056/16:00:48	----
217	056 21:38:57	32			AC7SPK	(1 12 2 168 145) EL SLEW R=LOW	AACS		49805:23:003F	93-056/16:00:48	
218	056 21:38:57	32			AC7SPK	(2 12 2 015 082) AZ SLEW R=LOW	AACS		49805:23:004F	93-056/16:00:48	
219	056 21:41:41	31	42	OPCH 42		================================ == START TLC TEST DOWN-LINK == ================================					-TLC
220	056 21:54:46	32				B- SLEND			49805:42:618F	93-056/16:16:37	----
221	056 21:54:46	32			SLEWEND	AZ=5.183 EL=33.373 CO=39.259			49805:42:618F	93-056/16:16:37	----
222	056 22:42:41	31	42	OPCH 42		================================ == END TLC TEST DOWN-LINK == ================================					ETLC
223	056 22:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5684					---A
224	056 23:07:59	31				B- UVSLEW			55950:19:001F	93-056/16:00:36	----
225	056 23:07:59	31				SLEW TO HD 214680			55950:19:001F	93-056/16:00:36	----
226	056 23:07:59	31				B- PLATPOB			55950:19:001F	93-056/16:00:36	----
227	056 23:07:59	31			AC7SPK	(1 12 1 117 126) EL SLEW R=LOW	AACS		55950:19:003F	93-056/16:00:36	
228	056 23:07:59	31			AC7SPK	(2 12 1 139 113) AZ SLEW R=LOW	AACS		55950:19:004F	93-056/16:00:36	
229	056 23:15:53	31				B- SLEND			55950:28:701F	93-056/16:08:30	----
230	056 23:15:53	31			SLEWEND	AZ=182.113 EL=105.107 CO=97.538			55950:28:701F	93-056/16:08:30	----
231	057 00:19:55	31	61RISE			RISE DSS-61					---V
232	057 01:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5668 (D/L ONLY)					---A
233	057 01:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5668					---A
234	057 01:29:05	31	42 SET			SET DSS-42					---V

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 08 DOY 93-053/00:00 - 93-60/00:00

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
235	057 01:58:23	31			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		55953:52:002F	93-056/18:51:00	
236	057 05:33:01	32				VGR-32 OWLT IS 05H 33M 01S					32LT
237	057 06:10:07	32	45 SET			SET DSS-45					---V
238	057 06:18:11	32	63RISE			RISE DSS-63					---V
239	057 06:55:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5684 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
240	057 07:01:18	32	63			STATION 10 DEG ELEVATION POINT					---V
241	057 07:07:22	31				VGR-31 OWLT IS 07H 07M 22S					31LT
242	057 08:07:27	31	12RISE			RISE DSS-12					---V
243	057 09:00:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5668					---A
244	057 11:07:21	32	63			STATION 10 DEG ELEVATION POINT					---V
245	057 11:45:00	32	63 LOS	OPCH ACE		LOS DSS-63 PASS-5684					---A
246	057 11:50:28	32	63 SET			SET DSS-63					---V
247	057 12:44:14	31	61 SET			SET DSS-61					---V
248	057 13:25:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5669 (D/L ONLY)					---A
249	057 15:32:08	32	45RISE			RISE DSS-45					---V
250	057 15:42:55	31	42RISE			RISE DSS-42					---V
251	057 16:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5685 (D/L ONLY)					---A
252	057 17:32:59	32				VGR-32 OWLT IS 05H 32M 59S					32LT
253	057 18:44:34	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
254	057 18:44:34	31		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 A014 JSX B016 WEEK 08 DOY 93-053/00:00 - 93-60/00:00

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
255	057 18:45:22	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
256	057 18:45:22	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
257	057 18:48:46	31				B- PWSREC			55974:55:001F	93-057/11:41:24	----
258	057 18:48:46	31				BEGIN PWSREC			55974:55:001F	93-057/11:41:24	----
259	057 18:48:46	31				B- DRGS4B			55974:55:001F	93-057/11:41:24	----
260	057 18:48:46	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		55974:55:009F	93-057/11:41:24	
261	057 18:49:30	31				BEGIN RECORDING PWS DATA			55974:55:734F	93-057/11:42:08	----
262	057 18:49:30	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		55974:55:734F	93-057/11:42:08	
263	057 18:49:30	31				================================ DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2344 ================================	DTR		55974:55:734F	93-057/11:42:08	
264	057 18:49:34	31		ACE OPCH		================================ FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ================================	FDS	GS-4B	55974:56:001F	93-057/11:42:12	
265	057 18:49:34	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		55974:56:002F	93-057/11:42:12	
266	057 18:49:35	31				B- DRCRUS			55974:56:018F	93-057/11:42:13	----

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
267	057 18:49:35	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		55974:56:025F	93-057/11:42:13	
268	057 18:50:22	31		ACE OPCH		=============================== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===============================	FDS	CR-5T	55974:57:001F	93-057/11:43:00	
269	057 18:50:22	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		55974:57:001F	93-057/11:43:00	

270	057 18:50:22	31				===============================
						         DTR STATUS
						  MODE:RDY RATE:000.0K
						  DIR:F TRK:7 TIC:2636
						===============================
							DTR		55974:57:001F	93-057/11:43:00	

271	057 18:50:22	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		55974:57:002F	93-057/11:43:00	
272	057 18:50:23	31				END PWSREC			55974:57:018F	93-057/11:43:01	----
273	057 19:07:20	31				VGR-31 OWLT IS 07H 07M 20S					31LT
274	057 19:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5669					---A
275	057 20:01:00	31	12 SET			SET DSS-12					---V
276	057 21:00:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5669 (D/L ONLY)					---A
277	057 22:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5685					---A
278	058 00:15:58	31	61RISE			RISE DSS-61					---V
279	058 01:10:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5669					---A
280	058 01:25:11	31	42 SET			SET DSS-42					---V
281	058 05:32:58	32				VGR-32 OWLT IS 05H 32M 58S					32LT
282	058 05:40:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5669 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 08 DOY 93-053/00:00 - 93-60/00:00

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
283	058 06:06:19	32	45 SET			SET DSS-45					---V
284	058 06:14:24	32	65RISE			RISE DSS-65					---V
285	058 06:50:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5685 (D/L ONLY)					---A
286	058 07:07:19	31				VGR-31 OWLT IS 07H 07M 19S					31LT
287	058 07:45:17	32			AC7SSB	(4 +146) SS BIAS CONTROL --- YAW	AACS		49848:01:002F	93-058/02:07:12	
288	058 08:03:33	31	12RISE			RISE DSS-12					---V
289	058 11:25:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5685					---A
290	058 11:46:35	32	65 SET			SET DSS-65					---V
291	058 12:00:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5669					---A
292	058 12:40:22	31	61 SET			SET DSS-61					---V
293	058 14:20:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5670 (D/L ONLY)					---A
294	058 15:28:15	32	45RISE			RISE DSS-45					---V
295	058 15:29:35	31	45RISE			RISE DSS-45					---V
296	058 16:02:18	32	42RISE			RISE DSS-42					---V
297	058 16:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5686 (D/L ONLY)					---A
298	058 17:32:56	32				VGR-32 OWLT IS 05H 32M 56S					32LT
299	058 18:41:19	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
300	058 18:41:19	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
301	058 18:42:07	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

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
302	058 18:42:07	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
303	058 18:45:31	31				B- PWSREC			56004:51:001F	93-058/11:38:12	----
304	058 18:45:31	31				BEGIN PWSREC			56004:51:001F	93-058/11:38:12	----
305	058 18:45:31	31				B- DRGS4B			56004:51:001F	93-058/11:38:12	----
306	058 18:45:31	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		56004:51:009F	93-058/11:38:12	
307	058 18:46:15	31				BEGIN RECORDING PWS DATA			56004:51:734F	93-058/11:38:56	----
308	058 18:46:15	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		56004:51:734F	93-058/11:38:56	
309	058 18:46:15	31				=============================== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2643 ===============================	DTR		56004:51:734F	93-058/11:38:56	
310	058 18:46:19	31		ACE OPCH		=============================== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===============================	FDS	GS-4B	56004:52:001F	93-058/11:39:00	
311	058 18:46:19	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		56004:52:002F	93-058/11:39:00	
312	058 18:46:20	31				B- DRCRUS			56004:52:018F	93-058/11:39:01	----

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
313	058 18:46:20	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		56004:52:025F	93-058/11:39:01	
314	058 18:47:07	31		ACE OPCH		=============================== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===============================	FDS	CR-5T	56004:53:001F	93-058/11:39:48	
315	058 18:47:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		56004:53:001F	93-058/11:39:48	

316	058 18:47:07	31				===============================
						         DTR STATUS
						  MODE:RDY RATE:000.0K
						  DIR:F TRK:7 TIC:2935
						===============================
							DTR		56004:53:001F	93-058/11:39:48	

317	058 18:47:07	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		56004:53:002F	93-058/11:39:48	
318	058 18:47:08	31				END PWSREC			56004:53:018F	93-058/11:39:49	----
319	058 18:49:51	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
320	058 18:49:51	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
321	058 18:50:39	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
322	058 18:50:39	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
323	058 18:54:03	32				B- PWSREC.OVR			49861:57:001F	93-058/13:16:00	----
324	058 18:54:03	32				B- PWSREC			49861:57:001F	93-058/13:16:00	----

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 08 DOY 93-053/00:00 - 93-60/00:00

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
325	058 18:54:03	32				BEGIN PWSREC			49861:57:001F	93-058/13:16:00	----
326	058 18:54:03	32				B- DRGS4B			49861:57:001F	93-058/13:16:00	----
327	058 18:54:03	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		49861:57:009F	93-058/13:16:00	
328	058 18:54:47	32				BEGIN RECORDING PWS DATA			49861:57:734F	93-058/13:16:44	----
329	058 18:54:47	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		49861:57:734F	93-058/13:16:44	
330	058 18:54:47	32				================================ DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0259 ================================	DTR		49861:57:734F	93-058/13:16:44	
331	058 18:54:51	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	49861:58:001F	93-058/13:16:48	
332	058 18:54:51	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		49861:58:002F	93-058/13:16:48	
333	058 18:54:52	32				B- DRCRUS			49861:58:018F	93-058/13:16:49	----
334	058 18:54:52	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		49861:58:025F	93-058/13:16:49	
335	058 18:55:39	32		ACE OPCH		================================ FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ================================	FDS	UV-5A	49861:59:001F	93-058/13:17:36	

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 08 DOY 93-053/00:00 - 93-60/00:00

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
336	058 18:55:39	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		49861:59:001F	93-058/13:17:36	
337	058 18:55:39	32				================================ DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0550 ================================	DTR		49861:59:001F	93-058/13:17:36	
338	058 18:55:39	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		49861:59:002F	93-058/13:17:36	
339	058 18:55:40	32				END PWSREC			49861:59:018F	93-058/13:17:37	----
340	058 19:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5686					---A
341	058 19:07:18	31				VGR-31 OWLT IS 07H 07M 18S					31LT
342	058 19:40:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5670					---A
343	058 19:45:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-5670 (D/L ONLY)					---A
344	058 19:57:05	31	12 SET			SET DSS-12					---V
345	058 20:45:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-5686 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
346	058 22:50:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-5670					---A
347	059 00:12:00	31	61RISE			RISE DSS-61					---V
348	059 00:45:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-5686					---A
349	059 01:12:53	31	45 SET			SET DSS-45					---V
350	059 02:15:54	31			AC7SSB	(3 -016) SS BIAS CONTROL - PITCH	AACS		56014:14:002F	93-058/19:08:36	
351	059 05:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5670 (D/L ONLY)					---A
352	059 05:28:11	32	42 SET			SET DSS-42					---V
353	059 05:32:55	32				VGR-32 OWLT IS 05H 32M 55S					32LT
354	059 06:02:30	32	45 SET			SET DSS-45					---V

INTEGRATED SEQUENCE FOR JST A014   JSX B016   WEEK 08   DOY 93-053/00:00 - 93-60/00:00

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
355	059 06:10:38	32	65RISE			RISE DSS-65					---V
356	059 06:50:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5686 (D/L ONLY)					---A
357	059 07:07:17	31				VGR-31 OWLT IS 07H 07M 17S					31LT
358	059 07:59:38	31	12RISE			RISE DSS-12					---V
359	059 10:35:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5670					---A
360	059 11:20:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5686					---A
361	059 11:42:39	32	65 SET			SET DSS-65					---V
362	059 12:36:29	31	61 SET			SET DSS-61					---V
363	059 12:50:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5671 (D/L ONLY)					---A
364	059 15:24:22	32	45RISE			RISE DSS-45					---V
365	059 15:35:09	31	42RISE			RISE DSS-42					---V
366	059 16:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5687 (D/L ONLY)					---A
367	059 17:32:53	32				VGR-32 OWLT IS 05H 32M 53S					32LT
368	059 19:07:16	31				VGR-31 OWLT IS 07H 07M 16S					31LT
369	059 19:35:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5671					---A
370	059 19:40:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5671 (D/L ONLY)					---A
371	059 19:53:09	31	12 SET			SET DSS-12					---V
372	059 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5687					---A
373	059 23:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5671					---A