

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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	004 01:30:40	31			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		54363:16:002F	93-003/18:22:12	
2	004 03:47:25	31	61RISE			RISE DSS-61					---V
3	004 03:56:06	31	65RISE			RISE DSS-65					---V
4	004 04:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5615 (D/L ONLY)					---A
5	004 05:32:45	32				VGR-32 OWLT IS 05H 32M 45S					32LT
6	004 05:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5631 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
7	004 07:08:28	31				VGR-31 OWLT IS 07H 08M 28S					31LT
8	004 09:06:15	32	43			STATION 10 DEG ELEVATION POINT					---V
9	004 09:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5631					---A
10	004 09:24:49	32	43 SET			SET DSS-43					---V
11	004 10:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-5615					---A
12	004 10:05:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5615 (D/L ONLY)					---A
13	004 15:40:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5615					---A
14	004 15:59:33	31	65 SET			SET DSS-65					---V
15	004 16:08:25	31	61 SET			SET DSS-61					---V
16	004 16:42:31	32	15RISE			RISE DSS-15					---V
17	004 17:20:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5632 (D/L ONLY)					---A
18	004 17:32:47	32				VGR-32 OWLT IS 05H 32M 47S					32LT
19	004 18:55:50	32	45RISE			RISE DSS-45					---V
20	004 19:07:23	31	42RISE			RISE DSS-42					---V
21	004 19:08:28	31				VGR-31 OWLT IS 07H 08M 28S					31LT
22	004 21:01:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

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INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
23	004 21:01:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
24	004 21:02:30	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
25	004 21:02:30	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
26	004 21:05:54	32				B- PWSREC.OVR			48244:42:001F	93-004/15:28:00	----
27	004 21:05:54	32				B- PWSREC			48244:42:001F	93-004/15:28:00	----
28	004 21:05:54	32				BEGIN PWSREC			48244:42:001F	93-004/15:28:00	----
29	004 21:05:54	32				B- DRGS4B			48244:42:001F	93-004/15:28:00	----
30	004 21:05:54	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		48244:42:009F	93-004/15:28:00	
31	004 21:06:38	32				BEGIN RECORDING PWS DATA			48244:42:734F	93-004/15:28:44	----
32	004 21:06:38	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		48244:42:734F	93-004/15:28:44	
33	004 21:06:38	32				=====	DTR		48244:42:734F	93-004/15:28:44	
						DTR STATUS					
						MODE:REC RATE:115.2K					
						DIR:F TRK:7 TIC:1752					
						=====					
34	004 21:06:42	32		ACE OPCH		=====	FDS	GS-4B	48244:43:001F	93-004/15:28:48	
						FDS STATUS					
						GS-4B/X2.8K/S40					
						MEM:PB/FDS11 SA/FDS11					
						-----> GS-4B NOT RECOVERABLE					
						----> RETAIN UV-5A CONFIGURATION					
						=====					

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
35	004 21:06:42	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		48244:43:001F	93-004/15:28:48	
36	004 21:06:43	32				B- DRCRUS			48244:43:018F	93-004/15:28:49	----
37	004 21:06:43	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		48244:43:026F	93-004/15:28:49	
38	004 21:07:30	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	48244:44:001F	93-004/15:29:36	
39	004 21:07:30	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		48244:44:001F	93-004/15:29:36	
40	004 21:07:30	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2043 =====	DTR		48244:44:001F	93-004/15:29:36	
41	004 21:07:30	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		48244:44:002F	93-004/15:29:36	
42	004 21:07:31	32				END PWSREC			48244:44:018F	93-004/15:29:37	----
43	004 21:20:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5632					---A
44	004 23:18:23	32	15 SET			SET DSS-15					---V
45	005 04:35:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5616					---A
46	005 04:50:00	31				DELETED					
47	005 04:50:59	31	42 SET			SET DSS-42					---V
48	005 05:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5632 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
49	005 05:32:49	32				VGR-32 OWLT IS 05H 32M 49S					32LT
50	005 07:08:29	31				VGR-31 OWLT IS 07H 08M 29S					31LT
51	005 09:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5632					---A
52	005 09:27:06	32	45 SET			SET DSS-45					---V
53	005 11:25:54	31	14RISE			RISE DSS-14					---V
54	005 11:45:54	31	14			STATION 10 DEG ELEVATION POINT					---V
55	005 12:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-5617 (D/L ONLY)					---A
56	005 13:24:05	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
57	005 13:24:05	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
58	005 13:28:17	31				B- DRUV5A			54408:13:001F	93-005/06:19:48	----
59	005 13:28:17	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		54408:13:009F	93-005/06:19:48	
60	005 13:29:05	31		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 =====	FDS	UV-5A	54408:14:001F	93-005/06:20:36	
61	005 13:29:05	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		54408:14:001F	93-005/06:20:36	
62	005 14:24:20	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		48266:20:002F	93-005/08:46:24	
63	005 14:54:44	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		48266:58:002F	93-005/09:16:48	
64	005 15:46:42	32	12RISE			RISE DSS-12					---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
65	005 15:52:17	31			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		54411:13:002F	93-005/08:43:48	
66	005 17:20:00	32	12 AOS	OPCH ACE		AOS DSS-12 PASS-5633 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
67	005 17:26:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
68	005 17:26:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
69	005 17:30:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-5617					---A
70	005 17:30:41	31				B- DRCRUS			54413:16:001F	93-005/10:22:12	----
71	005 17:30:41	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		54413:16:009F	93-005/10:22:12	
72	005 17:31:29	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	54413:17:001F	93-005/10:23:00	
73	005 17:31:29	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		54413:17:001F	93-005/10:23:00	
74	005 17:32:50	32				VGR-32 OWLT IS 05H 32M 50S					32LT
75	005 17:50:07	32	12	OPCH 12		===== START AGC/COMMAND THRESHOLD TEST PREP DSS-12: TURN CMD MOD OFF (IF ON) CONFIG IDLE 1 FOR SUB CARRIER CON IDLE 2 FOR MANCHESTER CODING SUB CARRIER MOD = 3 DB =====	RFS				SAGC

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76	005 18:05:07	32	12	OPCH 12		===== START AGC/CMD THRESHOLD TEST U/L CONFIGURE: XMTR U/L POWER SUB CARRIER MOD PER TELECOM TRACKING FORM =====	RFS				SAGC
77	005 18:52:00	32	43RISE			RISE DSS-43					---V
78	005 18:54:46	31	45RISE			RISE DSS-45					---V
79	005 19:08:29	31				VGR-31 OWLT IS 07H 08M 29S					31LT
80	005 19:16:38	32	43			STATION 10 DEG ELEVATION POINT					---V
81	005 19:30:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-5617 (D/L ONLY)					---A
82	005 19:38:45	32				B- UVSLEW			48272:53:001F	93-005/14:00:48	----
83	005 19:38:45	32				SLEW TO VM SGE UPDATE			48272:53:001F	93-005/14:00:48	----
84	005 19:38:45	32				B- PLATPOA			48272:53:001F	93-005/14:00:48	----
85	005 19:38:45	32			AC7SPL	(2 12 2 255 128) AZ SLEW R=LOW	AACS		48272:53:003F	93-005/14:00:48	
86	005 19:38:58	32				B- SLEND			48272:53:218F	93-005/14:01:01	----
87	005 19:38:58	32			SLEWEND	AZ=343.441 EL=121.993 CO=128.209			48272:53:218F	93-005/14:01:01	----
88	005 21:37:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
89	005 21:37:45	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
90	005 21:38:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
91	005 21:38:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
92	005 21:41:57	32				BEGIN PWSREC			48275:27:001F	93-005/16:04:00	----

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
93	005 21:41:57	32				B- DRGS4B			48275:27:001F	93-005/16:04:00	----
94	005 21:41:57	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		48275:27:009F	93-005/16:04:00	
95	005 21:42:41	32				BEGIN RECORDING PWS DATA			48275:27:734F	93-005/16:04:44	----
96	005 21:42:41	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		48275:27:734F	93-005/16:04:44	
97	005 21:42:41	32				=====	DTR		48275:27:734F	93-005/16:04:44	
						DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2050 =====					
98	005 21:42:45	32		ACE OPCH		=====	FDS	GS-4B	48275:28:001F	93-005/16:04:48	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====					
99	005 21:42:45	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		48275:28:002F	93-005/16:04:48	
100	005 21:42:46	32				B- DRCRUS			48275:28:018F	93-005/16:04:49	----
101	005 21:42:46	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		48275:28:025F	93-005/16:04:49	
102	005 21:43:33	32		ACE OPCH		=====	FDS	UV-5A	48275:29:001F	93-005/16:05:36	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
103	005 21:43:33	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		48275:29:001F	93-005/16:05:36	

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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104	005 21:43:33	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2341 =====	DTR		48275:29:001F	93-005/16:05:36	
105	005 21:43:33	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		48275:29:002F	93-005/16:05:36	
106	005 21:43:34	32				END PWSREC			48275:29:018F	93-005/16:05:37	----
107	005 21:44:53	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
108	005 21:44:53	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
109	005 21:45:41	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
110	005 21:45:41	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
111	005 21:49:05	31				BEGIN PWSREC			54418:39:001F	93-005/14:40:36	----
112	005 21:49:05	31				B- DRGS4B			54418:39:001F	93-005/14:40:36	----
113	005 21:49:05	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		54418:39:009F	93-005/14:40:36	
114	005 21:49:49	31				BEGIN RECORDING PWS DATA			54418:39:734F	93-005/14:41:20	----
115	005 21:49:49	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		54418:39:734F	93-005/14:41:20	



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116	005 21:49:49	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:3240 =====	DTR		54418:39:734F	93-005/14:41:20	
117	005 21:49:53	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	54418:40:001F	93-005/14:41:24	
118	005 21:49:53	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		54418:40:001F	93-005/14:41:24	
119	005 21:49:54	31				B- DRCRUS			54418:40:018F	93-005/14:41:25	----
120	005 21:49:54	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		54418:40:025F	93-005/14:41:25	
121	005 21:50:41	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	54418:41:001F	93-005/14:42:12	
122	005 21:50:41	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		54418:41:001F	93-005/14:42:12	
123	005 21:50:41	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3532 =====	DTR		54418:41:001F	93-005/14:42:12	
124	005 21:50:41	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		54418:41:002F	93-005/14:42:12	

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
125	005 21:50:42	31				END PWSREC			54418:41:018F	93-005/14:42:13	----
126	005 22:00:07	32	12	OPCH 12		===== END AGC/CMD THRESHOLD TEST U/L SET XMTR POWER TO STD VGR LEVEL TURN COMMAND MOD OFF SNAP TO FREQ PER S/C-32 TRK FORM RAMP AS DIRECTED PER TRKING FORM RESUME STANDARD VOYAGER OPS =====	RFS				-AGC
127	005 23:00:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-5633					---A
128	005 23:09:57	31	14			STATION 10 DEG ELEVATION POINT					---V
129	005 23:10:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-5617					---A
130	005 23:23:21	32	12 SET			SET DSS-12					---V
131	005 23:29:57	31	14 SET			SET DSS-14					---V
132	006 03:39:40	31	61RISE			RISE DSS-61					---V
133	006 03:55:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5617 (D/L ONLY)					---A
134	006 04:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5633 (D/L ONLY)					---A
135	006 04:40:09	31	45 SET			SET DSS-45					---V
136	006 04:45:45	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
137	006 04:49:57	32				B- AGCCMD.32			48284:22:001F	93-005/23:12:00	----
138	006 04:49:57	32			SC06BB	(32 0 14 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : TELEMETRY	FDS		48284:22:009F	93-005/23:12:00	
139	006 04:50:45	32		ACE OPCH		===== FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11 =====	FDS	MC-40	48284:23:001F	93-005/23:12:48	

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
140	006 05:10:47	32	43	ACE OPCH		===== START AGC/CMD THRESHOLD TEST D/L =====	RFS				-AGC
141	006 05:32:52	32				VGR-32 OWLT IS 05H 32M 52S					32LT
142	006 07:08:29	31				VGR-31 OWLT IS 07H 08M 29S					31LT
143	006 08:58:41	32	43			STATION 10 DEG ELEVATION POINT					---V
144	006 09:00:00	32				DELETED					
145	006 09:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5633					---A
146	006 09:10:35	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
147	006 09:10:35	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
148	006 09:14:47	32				B- DRCRUS			48289:53:001F	93-006/03:36:48	----
149	006 09:14:47	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		48289:53:009F	93-006/03:36:48	
150	006 09:15:35	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	48289:54:001F	93-006/03:37:36	
151	006 09:15:35	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		48289:54:002F	93-006/03:37:36	
152	006 09:17:17	32	43 SET			SET DSS-43					---V
153	006 09:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5617					---A
154	006 11:25:32	31	12RISE			RISE DSS-12					---V

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
155	006 11:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5618 (U/L PASS)					---A
156	006 12:39:29	31				B- DTRMA-1.31			54437:12:001F	93-006/05:31:00	----
157	006 12:39:29	31				BEGIN DTRMA131			54437:12:001F	93-006/05:31:00	----
158	006 12:39:29	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		54437:12:001F	93-006/05:31:00	
159	006 12:39:29	31				=====	DTR		54437:12:001F	93-006/05:31:00	
						DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3539 =====					
160	006 12:41:37	31			EOT	END OF TAPE			54437:14:537F	93-006/05:33:08	
161	006 13:53:41	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
162	006 13:53:41	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
163	006 13:53:53	31				BEGIN PMPCALLR			54438:45:001F	93-006/06:45:24	----
164	006 13:57:53	31				B- DR5T			54438:50:001F	93-006/06:49:24	----
165	006 13:57:53	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		54438:50:009F	93-006/06:49:24	
166	006 13:58:41	31		ACE OPCH		=====	FDS	CR-5T	54438:51:001F	93-006/06:50:12	
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====					
167	006 13:58:41	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		54438:51:001F	93-006/06:50:12	

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
168	006 14:05:05	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		54438:59:009F	93-006/06:56:36	
169	006 14:05:53	31				BEGIN PLS/MAG/PESCAL			54439:00:001F	93-006/06:57:24	----
170	006 15:23:29	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		54440:37:001F	93-006/08:15:00	
171	006 15:23:29	31				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585 =====	DTR		54440:37:001F	93-006/08:15:00	
172	006 15:23:29	31			EOT	END OF TAPE			54440:37:009F	93-006/08:15:00	
173	006 15:51:26	31				END PLSCAL			54441:08:001F	93-006/08:42:59	----
174	006 16:00:44	31	61 SET			SET DSS-61					---V
175	006 16:35:03	32	15RISE			RISE DSS-15					---V
176	006 17:08:17	31				END MAGCAL			54442:48:001F	93-006/09:59:48	----
177	006 17:15:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5634 (D/L ONLY)					---A
178	006 17:21:41	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
179	006 17:21:41	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	006 17:25:53	31				END PESCAL			54443:10:001F	93-006/10:17:24	----
181	006 17:25:53	31				B- DRCSR			54443:10:001F	93-006/10:17:24	----
182	006 17:25:53	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		54443:10:009F	93-006/10:17:24	

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
183	006 17:26:41	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	54443:11:001F	93-006/10:18:12	
184	006 17:26:41	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		54443:11:001F	93-006/10:18:12	
185	006 17:26:42	31				END PMPCALLR			54443:11:018F	93-006/10:18:13	----
186	006 17:32:54	32				VGR-32 OWLT IS 05H 32M 54S					32LT
187	006 18:00:14	31			BOT	BEGIN OF TAPE			54443:52:749F	93-006/10:51:45	
188	006 18:03:27	31				TAPE AT BOT			54443:56:768F	93-006/10:54:58	----
189	006 18:03:27	31				END DTRMA131			54443:56:768F	93-006/10:54:58	----
190	006 18:07:29	31				TAPPOS-3540			54444:02:001F	93-006/10:59:00	----
191	006 18:07:29	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		54444:02:001F	93-006/10:59:00	
192	006 18:07:29	31				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199 =====	DTR		54444:02:001F	93-006/10:59:00	
193	006 18:07:29	31			BOT	BEGIN OF TAPE			54444:02:010F	93-006/10:59:00	
194	006 18:48:12	32	45RISE			RISE DSS-45					---V
195	006 18:59:42	31	42RISE			RISE DSS-42					---V
196	006 19:08:29	31				VGR-31 OWLT IS 07H 08M 29S					31LT
197	006 20:42:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		54447:15:239F	93-006/13:33:38	
198	006 20:42:07	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540 =====	DTR		54447:15:239F	93-006/13:33:38	

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
199	006 20:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5634					---A
200	006 20:55:29	31				REV/TRK 2			54447:32:001F	93-006/13:47:00	----
201	006 20:55:29	31			CC16C	(7022) DTR STATE SELECT: READY	DTR		54447:32:001F	93-006/13:47:00	
202	006 20:55:29	31				=====	DTR		54447:32:001F	93-006/13:47:00	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:2 TIC:3540					
						=====					
203	006 22:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5618					---A
204	006 23:10:44	32	15 SET			SET DSS-15					---V
205	006 23:19:07	31	12 SET			SET DSS-12					---V
206	007 00:35:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5618 (D/L ONLY)					---A
207	007 03:35:47	31	61RISE			RISE DSS-61					---V
208	007 04:20:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5618 (D/L ONLY)					---A
209	007 04:30:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5618					---A
210	007 04:43:17	31	42 SET			SET DSS-42					---V
211	007 05:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5634 (D/L ONLY)					---A
212	007 05:32:56	32				VGR-32 OWLT IS 05H 32M 56S					32LT
213	007 07:08:30	31				VGR-31 OWLT IS 07H 08M 30S					31LT
214	007 08:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5634					---A
215	007 09:19:32	32	45 SET			SET DSS-45					---V
216	007 11:18:09	31	15RISE			RISE DSS-15					---V
217	007 11:48:27	32			AC7SSB	(4 +171) SS BIAS CONTROL --- YAW	AACS		48323:05:002F	93-007/06:10:24	
218	007 15:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-5619 (D/L ONLY)					---A
219	007 15:40:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5618					---A

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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	007 15:56:54	31	61	SET		SET DSS-61					---V
221	007 16:22:10	32	14	RISE		RISE DSS-14					---V
222	007 16:54:45	32	14			STATION 10 DEG ELEVATION POINT					---V
223	007 17:32:57	32				VGR-32 OWLT IS 05H 32M 57S					32LT
224	007 18:44:21	32	43	RISE		RISE DSS-43					---V
225	007 18:50:00	32	14	AOS	OPCH ACE	AOS DSS-14 PASS-5635 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
226	007 18:55:51	31	42	RISE		RISE DSS-42					---V
227	007 18:58:30	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
228	007 18:58:30	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
229	007 19:02:42	31				B- DRUV5A			54475:11:001F	93-007/11:54:12	----
230	007 19:02:42	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		54475:11:009F	93-007/11:54:12	
231	007 19:03:30	31		ACE	OPCH	===== FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 =====	FDS	UV-5A	54475:12:001F	93-007/11:55:00	
232	007 19:03:30	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		54475:12:001F	93-007/11:55:00	
233	007 19:08:30	31				VGR-31 OWLT IS 07H 08M 30S					31LT
234	007 19:09:00	32	43			STATION 10 DEG ELEVATION POINT					---V



INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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	007 20:37:52	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
236	007 20:37:52	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
237	007 20:38:40	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
238	007 20:38:40	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
239	007 20:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-5619					---A
240	007 20:42:04	32				B- PWSREC.OVR			48334:12:001F	93-007/15:04:00	----
241	007 20:42:04	32				B- PWSREC			48334:12:001F	93-007/15:04:00	----
242	007 20:42:04	32				BEGIN PWSREC			48334:12:001F	93-007/15:04:00	----
243	007 20:42:04	32				B- DRGS4B			48334:12:001F	93-007/15:04:00	----
244	007 20:42:04	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			48334:12:009F	93-007/15:04:00	
245	007 20:42:48	32				BEGIN RECORDING PWS DATA			48334:12:734F	93-007/15:04:44	----
246	007 20:42:48	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		48334:12:734F	93-007/15:04:44	
247	007 20:42:48	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2348 =====	DTR	48334:12:734F	93-007/15:04:44		

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
248	007 20:42:52	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	48334:13:001F	93-007/15:04:48	
249	007 20:42:52	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		48334:13:002F	93-007/15:04:48	
250	007 20:42:53	32				B- DRCRUS			48334:13:018F	93-007/15:04:49	----
251	007 20:42:53	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		48334:13:026F	93-007/15:04:49	
252	007 20:43:40	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	48334:14:001F	93-007/15:05:36	
253	007 20:43:40	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		48334:14:001F	93-007/15:05:36	
254	007 20:43:40	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2639 =====	DTR		48334:14:001F	93-007/15:05:36	
255	007 20:43:40	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		48334:14:002F	93-007/15:05:36	
256	007 20:43:41	32				END PWSREC			48334:14:018F	93-007/15:05:37	----
257	007 22:34:18	32	14			STATION 10 DEG ELEVATION POINT					---V
258	007 23:00:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-5635					---A

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
259	007 23:02:30	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
260	007 23:02:30	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
261	007 23:06:42	31				B- DRCRUS			54480:16:001F	93-007/15:58:12	----
262	007 23:06:42	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		54480:16:009F	93-007/15:58:12	
263	007 23:06:53	32	14	SET		SET DSS-14					---V
264	007 23:07:30	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	54480:17:001F	93-007/15:59:00	
265	007 23:07:30	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		54480:17:001F	93-007/15:59:00	
266	007 23:22:15	31	15	SET		SET DSS-15					---V
267	007 23:30:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-5619 (D/L ONLY)					---A
268	008 03:31:55	31	61	RISE		RISE DSS-61					---V
269	008 03:58:04	32			AC7SSB	(3 +005) SS BIAS CONTROL - PITCH	AACS		48343:17:003F	93-007/22:20:00	
270	008 04:20:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-5619 (D/L ONLY)					---A
271	008 04:25:00	31	42	LOS	OPCH ACE	LOS DSS-42 PASS-5619					---A
272	008 04:39:25	31	42	SET		SET DSS-42					---V
273	008 05:00:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-5635 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
274	008 05:32:59	32				VGR-32 OWLT IS 05H 32M 59S					32LT
275	008 07:08:30	31				VGR-31 OWLT IS 07H 08M 30S					31LT
276	008 07:37:54	31			AC7SSB	(3 +000) SS BIAS CONTROL - PITCH	AACS		54490:55:002F	93-008/00:29:24	
277	008 08:51:07	32	43			STATION 10 DEG ELEVATION POINT					---V
278	008 09:05:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-5635					---A
279	008 09:09:46	32	43	SET		SET DSS-43					---V
280	008 09:48:31	31				B- TWNCMD.31			54493:38:218F	93-008/02:40:01	----
281	008 09:48:31	31				BEGIN TWNCMD31			54493:38:218F	93-008/02:40:01	----
282	008 09:48:31	31				TWNC OFF			54493:38:218F	93-008/02:40:01	----
283	008 09:48:31	31			DC2PR	TWO WAY NON-COHERENT OFF	RFS		54493:38:218F	93-008/02:40:01	
284	008 11:17:49	31	12	RISE		RISE DSS-12					---V
285	008 15:25:00	31	61	LOS	OPCH ACE	LOS DSS-61 PASS-5619					---A
286	008 15:53:03	31	61	SET		SET DSS-61					---V
287	008 16:27:35	32	15	RISE		RISE DSS-15					---V
288	008 17:00:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-5620 (D/L ONLY)					---A
289	008 17:05:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-5636 (D/L ONLY)					---A
290	008 17:13:31	31				TWNC ON			54502:54:418F	93-008/10:05:01	----
291	008 17:13:31	31			DC2P	TWO WAY NON-COHERENT ON	RFS		54502:54:418F	93-008/10:05:01	
292	008 17:33:01	32				VGR-32 OWLT IS 05H 33M 01S					32LT
293	008 17:38:09	32				OPEN YAW DDBND FOR VELA MAP (.16			48360:22:018F	93-008/12:00:01	----
294	008 17:38:09	32				B- YAW16			48360:22:018F	93-008/12:00:01	----
295	008 17:38:09	32				YAW16			48360:22:018F	93-008/12:00:01	----
296	008 17:38:09	32			AC7PAR	(6741 003000) +YAW DB=.16 DEG	AACS		48360:22:020F	93-008/12:00:01	

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
297	008 18:38:56	32				B- UVSLEW			48361:38:001F	93-008/13:00:48	----
298	008 18:38:56	32				SLEW TO VELA MAP 1			48361:38:001F	93-008/13:00:48	----
299	008 18:38:56	32				B- PLATPOB			48361:38:001F	93-008/13:00:48	----
300	008 18:38:56	32			AC7SPK	(1 12 2 132 168) EL SLEW R=LOW	AACS		48361:38:003F	93-008/13:00:48	
301	008 18:38:56	32			AC7SPK	(2 12 1 129 162) AZ SLEW R=LOW	AACS		48361:38:004F	93-008/13:00:48	
302	008 18:40:33	32	45RISE			RISE DSS-45					---V
303	008 18:52:01	31	42RISE			RISE DSS-42					---V
304	008 19:08:30	31				VGR-31 OWLT IS 07H 08M 30S					31LT
305	008 19:21:53	32				B- SLEND			48362:31:551F	93-008/13:43:45	----
306	008 19:21:53	32			SLEWEND	AZ=168.471 EL=85.136 CO=78.829			48362:31:551F	93-008/13:43:45	----
307	008 20:35:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5636					---A
308	008 23:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5620					---A
309	008 23:03:04	32	15 SET			SET DSS-15					---V
310	008 23:11:24	31	12 SET			SET DSS-12					---V
311	008 23:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5620 (U/L PASS)					---A
312	009 03:00:00	31	42	OPCH 42		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
313	009 03:00:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
314	009 03:01:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
315	009 03:02:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
316	009 03:27:00	31	42	OPCH 42		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
317	009 03:28:02	31	61RISE			RISE DSS-61					---V
318	009 04:10:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5620					---A
319	009 04:35:34	31	42 SET			SET DSS-42					---V
320	009 04:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5636 (D/L ONLY)					---A
321	009 05:33:02	32				VGR-32 OWLT IS 05H 33M 02S					32LT
322	009 07:08:30	31				VGR-31 OWLT IS 07H 08M 30S					31LT
323	009 08:42:09	32			AC7SSB	(4 +170) SS BIAS CONTROL --- YAW	AACS		48379:12:003F	93-009/03:04:00	
324	009 08:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5636					---A
325	009 09:11:58	32	45 SET			SET DSS-45					---V
326	009 09:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5620 (D/L ONLY)					---A
327	009 11:13:57	31	12RISE			RISE DSS-12					---V
328	009 15:35:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5620					---A
329	009 15:49:13	31	61 SET			SET DSS-61					---V
330	009 17:00:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5621 (D/L ONLY)					---A
331	009 17:33:04	32				VGR-32 OWLT IS 05H 33M 04S					32LT
332	009 17:43:57	31	12	OPCH 12		===== == START TLC TEST DOWN-LINK == =====					-TLC

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
333	009 18:36:44	32	45RISE			RISE DSS-45					---V
334	009 18:44:57	31	12	OPCH 12		===== == END TLC TEST DOWN-LINK == =====					ETLC
335	009 19:08:30	31				VGR-31 OWLT IS 07H 08M 30S					31LT
336	009 19:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5637 (D/L ONLY)					---A
337	009 21:01:59	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
338	009 21:01:59	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
339	009 21:02:47	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
340	009 21:02:47	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
341	009 21:06:11	32				B- PWSREC.OVR			48394:42:001F	93-009/15:28:00	----
342	009 21:06:11	32				B- PWSREC			48394:42:001F	93-009/15:28:00	----
343	009 21:06:11	32				BEGIN PWSREC			48394:42:001F	93-009/15:28:00	----
344	009 21:06:11	32				B- DRGS4B			48394:42:001F	93-009/15:28:00	----
345	009 21:06:11	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			48394:42:009F	93-009/15:28:00	
346	009 21:06:55	32				BEGIN RECORDING PWS DATA			48394:42:734F	93-009/15:28:44	----
347	009 21:06:55	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			48394:42:734F	93-009/15:28:44	

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
348	009 21:06:55	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2646 =====	DTR		48394:42:734F	93-009/15:28:44	
349	009 21:06:59	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	48394:43:001F	93-009/15:28:48	
350	009 21:06:59	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		48394:43:002F	93-009/15:28:48	
351	009 21:07:00	32				B- DRCRUS			48394:43:018F	93-009/15:28:49	----
352	009 21:07:00	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		48394:43:025F	93-009/15:28:49	
353	009 21:07:47	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	48394:44:001F	93-009/15:29:36	
354	009 21:07:47	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		48394:44:001F	93-009/15:29:36	
355	009 21:07:47	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2937 =====	DTR		48394:44:001F	93-009/15:29:36	
356	009 21:07:47	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		48394:44:002F	93-009/15:29:36	



INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
357	009 21:07:48	32				END PWSREC			48394:44:018F	93-009/15:29:37	----
358	009 22:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5621					---A
359	009 23:07:32	31	12 SET			SET DSS-12					---V
360	009 23:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5637					---A
361	010 03:24:09	31	61RISE			RISE DSS-61					---V
362	010 05:33:05	32				VGR-32 OWLT IS 05H 33M 05S					32LT
363	010 07:08:30	31				VGR-31 OWLT IS 07H 08M 30S					31LT
364	010 09:08:12	32	45 SET			SET DSS-45					---V
365	010 09:14:50	32	65RISE			RISE DSS-65					---V
366	010 09:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5621 (D/L ONLY)					---A
367	010 09:50:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5637 (D/L ONLY)					---A
368	010 11:10:06	31	12RISE			RISE DSS-12					---V
369	010 14:25:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5637					---A
370	010 14:52:41	32	65 SET			SET DSS-65					---V
371	010 15:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5621					---A
372	010 15:45:22	31	61 SET			SET DSS-61					---V
373	010 16:20:07	32	15RISE			RISE DSS-15					---V
374	010 17:00:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5622 (D/L ONLY)					---A
375	010 17:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5638 (D/L ONLY)					---A
376	010 17:31:48	32			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		48420:14:002F	93-010/11:53:36	
377	010 17:33:07	32				VGR-32 OWLT IS 05H 33M 07S					32LT
378	010 19:08:30	31				VGR-31 OWLT IS 07H 08M 30S					31LT
379	010 21:40:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5638					---A

INTEGRATED SEQUENCE FOR JST A013 JSX B016 WEEK 01 DOY 93-004/00:00 - 93-11/00:00

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
380	010 22:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5622					---A
381	010 22:55:25	32	15 SET			SET DSS-15					---V
382	010 23:03:40	31	12 SET			SET DSS-12					---V
383	010 23:23:30	31			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		54570:37:002F	93-010/16:15:00	