

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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	214 00:45:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5841					---A
2	214 01:10:49	32	65 SET			SET DSS-65					---V
3	214 01:41:04	32			AC7SSB	(4 +178) SS BIAS CONTROL --- YAW	AACS		54520:29:002F	93-213/20:05:36	
4	214 03:32:02	32	15RISE			RISE DSS-15					---V
5	214 04:15:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5842 (D/L ONLY)					---A
6	214 05:00:55	32	45RISE			RISE DSS-45					---V
7	214 05:20:56	31	42RISE			RISE DSS-42					---V
8	214 05:30:50	32				VGR-32 OWLT IS 05H 30M 50S					32LT
9	214 07:17:14	31				VGR-31 OWLT IS 07H 17M 14S					31LT
10	214 07:17:50	31				B- UVSLEW			60670:19:001F	93-214/00:00:36	----
11	214 07:17:50	31				SLEW TO 53 PERSEII UPDATE			60670:19:001F	93-214/00:00:36	----
12	214 07:17:50	31				B- PLATPOB			60670:19:001F	93-214/00:00:36	----
13	214 07:17:50	31			AC7SPL	(1 12 2 255 127) EL SLEW R=LOW	AACS		60670:19:003F	93-214/00:00:36	
14	214 07:17:50	31			AC7SPL	(2 12 1 255 100) AZ SLEW R=LOW	AACS		60670:19:004F	93-214/00:00:36	
15	214 07:18:08	31				B- SLEND			60670:19:301F	93-214/00:00:54	----
16	214 07:18:08	31			SLEWEND	AZ=136.821 EL=63.874 CO=58.486			60670:19:301F	93-214/00:00:54	----
17	214 08:55:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5842					---A
18	214 09:18:45	32	15 SET			SET DSS-15					---V
19	214 09:25:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5826					---A
20	214 09:36:56	31	12 SET			SET DSS-12					---V
21	214 10:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5826 (D/L ONLY)					---A
22	214 11:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5842 (D/L ONLY)					---A
23	214 13:58:47	31	63RISE			RISE DSS-63					---V





INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
56	215 02:16:20	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	60694:02:001F	93-214/18:59:00	
57	215 02:16:20	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		60694:02:001F	93-214/18:59:00	
58	215 02:18:31	31	63	SET		SET DSS-63					---V
59	215 03:05:00	31	12	AOS OPCH ACE		AOS DSS-12 PASS-5827 (D/L ONLY)					---A
60	215 03:28:07	32	15	RISE		RISE DSS-15					---V
61	215 04:45:00	32	15	AOS OPCH ACE		AOS DSS-15 PASS-5843 (D/L ONLY)					---A
62	215 04:56:52	32	45	RISE		RISE DSS-45					---V
63	215 05:16:57	31	42	RISE		RISE DSS-42					---V
64	215 05:30:57	32				VGR-32 OWLT IS 05H 30M 57S					32LT
65	215 07:17:25	31				VGR-31 OWLT IS 07H 17M 25S					31LT
66	215 08:50:00	32	15	LOS OPCH ACE		LOS DSS-15 PASS-5843					---A
67	215 09:05:00	31	42	AOS OPCH ACE		AOS DSS-42 PASS-5827 (D/L ONLY)					---A
68	215 09:14:40	32	15	SET		SET DSS-15					---V
69	215 09:15:00	31	12	LOS OPCH ACE		LOS DSS-12 PASS-5827					---A
70	215 09:32:59	31	12	SET		SET DSS-12					---V
71	215 09:35:27	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
72	215 09:35:27	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 A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
84	215 09:40:28	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		54560:28:025F	93-215/04:04:49	
85	215 09:41:15	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	54560:29:001F	93-215/04:05:36	
86	215 09:41:15	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		54560:29:001F	93-215/04:05:36	
87	215 09:41:15	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3249 =====	DTR		54560:29:001F	93-215/04:05:36	
88	215 09:41:15	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		54560:29:002F	93-215/04:05:36	
89	215 09:41:16	32				END PWSREC			54560:29:018F	93-215/04:05:37	----
90	215 09:53:49	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
91	215 09:53:49	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
92	215 09:54:37	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
93	215 09:54:37	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
94	215 09:57:13	31				B- MISCMD			60703:38:001F	93-215/02:39:48	----
95	215 09:57:13	31				MISCMD - PLS MOD OFF			60703:38:001F	93-215/02:39:48	----

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
96	215 09:57:13	31			SC32AJ	(10) PLS CONFIG CMD	FDS		60703:38:009F	93-215/02:39:48	
97	215 09:58:01	31				BEGIN PWSREC			60703:39:001F	93-215/02:40:36	----
98	215 09:58:01	31				B- DRGS4B			60703:39:001F	93-215/02:40:36	----
99	215 09:58:01	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		60703:39:009F	93-215/02:40:36	
100	215 09:58:45	31				BEGIN RECORDING PWS DATA			60703:39:734F	93-215/02:41:20	----
101	215 09:58:45	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60703:39:734F	93-215/02:41:20	
102	215 09:58:45	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2044 =====	DTR		60703:39:734F	93-215/02:41:20	
103	215 09:58:49	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	60703:40:001F	93-215/02:41:24	
104	215 09:58:49	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		60703:40:001F	93-215/02:41:24	
105	215 09:58:50	31				B- DRCRUS			60703:40:018F	93-215/02:41:25	----
106	215 09:58:50	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		60703:40:025F	93-215/02:41:25	

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
107	215 09:59:37	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	60703:41:001F	93-215/02:42:12	
108	215 09:59:37	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60703:41:001F	93-215/02:42:12	
109	215 09:59:37	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2336 =====	DTR		60703:41:001F	93-215/02:42:12	
110	215 09:59:37	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		60703:41:002F	93-215/02:42:12	
111	215 09:59:38	31				END PWSREC			60703:41:018F	93-215/02:42:13	----
112	215 10:01:13	31				B- MISCMD			60703:43:001F	93-215/02:43:48	----
113	215 10:01:13	31				MISCMD - PLS MOD ON			60703:43:001F	93-215/02:43:48	----
114	215 10:01:13	31			SC32AJ	(11) PLS CONFIG CMD	FDS		60703:43:008F	93-215/02:43:48	
115	215 10:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5843 (D/L ONLY)					---A
116	215 14:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5827					---A
117	215 14:57:12	31	42 SET			SET DSS-42					---V
118	215 17:31:01	32				VGR-32 OWLT IS 05H 31M 01S					32LT
119	215 19:17:31	31				VGR-31 OWLT IS 07H 17M 31S					31LT
120	215 19:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5843					---A
121	215 19:45:53	32	45 SET			SET DSS-45					---V
122	215 20:02:31	32	63RISE			RISE DSS-63					---V
123	215 20:15:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5843 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---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
124	215 20:52:42	32	63			STATION 10 DEG ELEVATION POINT					---V
125	215 21:29:06	31	15RISE			RISE DSS-15					---V
126	216 00:12:24	32	63			STATION 10 DEG ELEVATION POINT					---V
127	216 00:30:07	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		60721:49:001F	93-215/17:12:36	
128	216 01:00:00	32	63 LOS	OPCH ACE		LOS DSS-63 PASS-5843					---A
129	216 01:00:19	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
130	216 01:00:19	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
131	216 01:02:35	32	63 SET			SET DSS-63					---V
132	216 01:04:31	32				B- DRCR5T			54579:43:001F	93-215/19:28:48	----
133	216 01:04:31	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		54579:43:009F	93-215/19:28:48	
134	216 01:05:19	32		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	CR-5T	54579:44:001F	93-215/19:29:36	
135	216 01:05:19	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		54579:44:002F	93-215/19:29:36	
136	216 02:08:38	32	12RISE			RISE DSS-12					---V
137	216 02:48:31	32			AC7SSB	(4 +179) SS BIAS CONTROL --- YAW	AACS		54581:53:002F	93-215/21:12:48	
138	216 03:15:00	32	12 AOS	OPCH ACE		AOS DSS-12 PASS-5844 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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	216 03:54:42	32	12	OPCH 12		===== START AGC/CMD 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
140	216 04:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-5828 (D/L ONLY)					---A
141	216 04:09:42	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
142	216 04:52:49	32	45RISE			RISE DSS-45					---V
143	216 05:12:58	31	42RISE			RISE DSS-42					---V
144	216 05:31:05	32				VGR-32 OWLT IS 05H 31M 05S					32LT
145	216 07:17:37	31				VGR-31 OWLT IS 07H 17M 37S					31LT
146	216 08:04:42	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
147	216 08:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-5828					---A
148	216 09:10:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-5844					---A
149	216 09:10:47	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
150	216 09:10:47	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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	216 09:14:59	32				B- DRCRUS			54589:56:001F	93-216/03:39:12	----
152	216 09:14:59	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		54589:56:009F	93-216/03:39:12	
153	216 09:15:47	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	54589:57:001F	93-216/03:40:00	
154	216 09:15:47	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		54589:57:001F	93-216/03:40:00	
155	216 09:25:24	32	12	SET		SET DSS-12					---V
156	216 09:35:00	31	42	AOS OPCH ACE		AOS DSS-42 PASS-5828 (D/L ONLY)					---A
157	216 09:38:55	31	15	SET		SET DSS-15					---V
158	216 10:55:00	32	45	AOS OPCH ACE		AOS DSS-45 PASS-5844 (D/L ONLY)					---A
159	216 14:40:00	31	42	LOS OPCH ACE		LOS DSS-42 PASS-5828					---A
160	216 14:45:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
161	216 14:49:23	32				B- AGCCMD.32			54596:54:001F	93-216/09:13:36	----
162	216 14:49:23	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		54596:54:009F	93-216/09:13:36	
163	216 14:50:11	32		ACE OPCH		===== FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11 =====	FDS	MC-40	54596:55:001F	93-216/09:14:24	

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
164	216 14:53:15	31	42	SET		SET DSS-42					---V
165	216 15:11:54	32	45	ACE OPCH		===== RFS START AGC/CMD THRESHOLD TEST D/L =====					-AGC
166	216 15:31:01	31			AC7SSB	(3 +016) SS BIAS CONTROL - PITCH	AACS		60740:35:002F	93-216/08:13:24	
167	216 17:31:09	32				VGR-32 OWLT IS 05H 31M 09S					32LT
168	216 19:06:54	32	45	ACE OPCH		===== RFS END AGC/CMD THRESHOLD TEST D/L =====					-AGC
169	216 19:10:03	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
170	216 19:10:03	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
171	216 19:14:15	32				B- DRCRUS			54602:25:001F	93-216/13:38:24	----
172	216 19:14:15	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		54602:25:009F	93-216/13:38:24	
173	216 19:15:03	32		ACE OPCH		===== FDS FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	54602:26:001F	93-216/13:39:12	
174	216 19:15:03	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		54602:26:002F	93-216/13:39:12	
175	216 19:17:42	31				VGR-31 OWLT IS 07H 17M 42S					31LT
176	216 19:20:00	32	45	LOS OPCH ACE		LOS DSS-45 PASS-5844					---A
177	216 19:41:53	32	45	SET		SET DSS-45					---V

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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178	216 19:58:32	32	65RISE			RISE DSS-65					---V
179	216 20:35:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5844 (D/L ONLY)					---A
180	216 21:31:35	31	12RISE			RISE DSS-12					---V
181	217 00:35:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5844					---A
182	217 00:58:33	32	65 SET			SET DSS-65					---V
183	217 03:20:16	32	15RISE			RISE DSS-15					---V
184	217 04:15:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5845 (D/L ONLY)					---A
185	217 04:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5829 (D/L ONLY)					---A
186	217 04:48:45	32	45RISE			RISE DSS-45					---V
187	217 05:08:59	31	42RISE			RISE DSS-42					---V
188	217 05:31:13	32				VGR-32 OWLT IS 05H 31M 13S					32LT
189	217 07:09:31	32			AC7SSB	(3 -020) SS BIAS CONTROL - PITCH	AACS		54617:19:002F	93-217/01:33:36	
190	217 07:17:48	31				VGR-31 OWLT IS 07H 17M 48S					31LT
191	217 08:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5845					---A
192	217 09:06:32	32	15 SET			SET DSS-15					---V
193	217 09:10:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5829					---A
194	217 09:25:04	31	12 SET			SET DSS-12					---V
195	217 10:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5829 (U/L PASS)					---A
196	217 11:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5845 (D/L ONLY)					---A
197	217 14:35:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5829					---A
198	217 14:49:17	31	42 SET			SET DSS-42					---V
199	217 17:31:17	32				VGR-32 OWLT IS 05H 31M 17S					32LT
200	217 19:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5845					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
201	217 19:17:54	31				VGR-31 OWLT IS 07H 17M 54S					31LT
202	217 19:37:53	32	45	SET		SET DSS-45					---V
203	217 19:54:34	32	65	RISE		RISE DSS-65					---V
204	217 20:30:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-5845 (D/L ONLY)					---A
205	217 21:27:37	31	12	RISE		RISE DSS-12					---V
206	218 00:30:00	32	65	LOS	OPCH ACE	LOS DSS-65 PASS-5845					---A
207	218 00:54:27	32	65	SET		SET DSS-65					---V
208	218 03:16:20	32	15	RISE		RISE DSS-15					---V
209	218 03:45:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-5830 (D/L ONLY)					---A
210	218 03:55:59	32			AC7SSB	(4 +180) SS BIAS CONTROL --- YAW	AACS		54643:17:002F	93-217/22:20:00	
211	218 04:15:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-5846 (D/L ONLY)					---A
212	218 04:44:42	32	45	RISE		RISE DSS-45					---V
213	218 05:05:00	31	42	RISE		RISE DSS-42					---V
214	218 05:31:21	32				VGR-32 OWLT IS 05H 31M 21S					32LT
215	218 07:18:00	31				VGR-31 OWLT IS 07H 18M 00S					31LT
216	218 08:40:00	32	15	LOS	OPCH ACE	LOS DSS-15 PASS-5846					---A
217	218 09:02:28	32	15	SET		SET DSS-15					---V
218	218 09:10:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-5830					---A
219	218 09:21:07	31	12	SET		SET DSS-12					---V
220	218 10:15:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-5830 (D/L ONLY)					---A
221	218 10:45:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-5846 (D/L ONLY)					---A
222	218 14:30:00	31	42	LOS	OPCH ACE	LOS DSS-42 PASS-5830					---A
223	218 14:45:20	31	42	SET		SET DSS-42					---V

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
224	218 17:31:25	32				VGR-32 OWLT IS 05H 31M 25S					32LT
225	218 19:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5846					---A
226	218 19:18:05	31				VGR-31 OWLT IS 07H 18M 05S					31LT
227	218 19:33:54	32	45 SET			SET DSS-45					---V
228	218 19:50:37	32	65RISE			RISE DSS-65					---V
229	218 20:30:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5846 (D/L ONLY)					---A
230	218 21:17:18	31	14RISE			RISE DSS-14					---V
231	218 21:17:18	31	15RISE			RISE DSS-15					---V
232	218 21:37:22	31	14			STATION 10 DEG ELEVATION POINT					---V
233	218 23:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-5831 (D/L ONLY)					---A
234	219 00:25:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5846					---A
235	219 00:27:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
236	219 00:27:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
237	219 00:30:41	31				B- MAGROLAB.31			60811:49:001F	93-218/17:12:36	----
238	219 00:30:41	31				BEGIN MAGROLAB31			60811:49:001F	93-218/17:12:36	----
239	219 00:30:41	31				B- YAW10			60811:49:001F	93-218/17:12:36	----
240	219 00:30:41	31				YAW10			60811:49:001F	93-218/17:12:36	----
241	219 00:30:41	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		60811:49:004F	93-218/17:12:36	----
242	219 00:31:30	31				B- DR5T			60811:50:018F	93-218/17:13:25	----

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
243	219 00:31:30	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		60811:50:025F	93-218/17:13:25	
244	219 00:32:17	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	60811:51:001F	93-218/17:14:12	
245	219 00:32:17	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		60811:51:002F	93-218/17:14:12	
246	219 00:38:42	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					----
247	219 00:40:42	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		60812:01:418F	93-218/17:22:37	
248	219 00:40:42	31				===== AACS STATUS MODE : AAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		60812:01:418F	93-218/17:22:37	
249	219 00:40:42	31			CC7GCRP	GYRO C OFF	PWR		60812:01:419F	93-218/17:22:37	
250	219 00:40:42	31			CC7GCRP	GYRO C OFF	PWR		60812:01:421F	93-218/17:22:37	
251	219 00:40:42	31			CC7PC	(372) GYRO C OFF	AACS		60812:01:423F	93-218/17:22:37	
252	219 00:43:42	31			AC7TCD	(322 033605) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		60812:05:219F	93-218/17:25:37	
253	219 00:50:22	32	65 SET			SET DSS-65					---V
254	219 02:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-5831 (D/L ONLY)					---A
255	219 03:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-5831					---A
256	219 04:40:39	32	45RISE			RISE DSS-45					---V



INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
257	219 04:50:38	31	45RISE			RISE DSS-45					---V
258	219 05:11:54	31			SC32AJ	(10) PLS CONFIG CMD	FDS		60817:40:425F	93-218/21:53:49	
259	219 05:22:16	32	42RISE			RISE DSS-42					---V
260	219 05:31:29	32				VGR-32 OWLT IS 05H 31M 29S					32LT
261	219 05:45:25	31			SC32AJ	(11) PLS CONFIG CMD	FDS		60818:22:342F	93-218/22:27:20	
262	219 06:18:57	31				ROLL TURN COMPLETE (NOMINAL)			60819:04:268F	93-218/23:00:52	----
263	219 06:21:45	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		60819:07:669F	93-218/23:03:40	
264	219 06:22:42	31			SC32AJ	(11) PLS CONFIG CMD	FDS		60819:09:025F	93-218/23:04:37	
265	219 06:31:42	31				RESET CALIB			60819:20:218F	93-218/23:13:37	----
266	219 06:31:42	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		60819:20:219F	93-218/23:13:37	
267	219 06:32:12	31			CC7SS	(1) SS SEARCH ENABLE	AACS		60819:20:718F	93-218/23:14:07	
268	219 06:32:12	31				===== AACS STATUS MODE : RAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS	60819:20:718F	93-218/23:14:07		
269	219 06:32:12	31			CC7PC	(327) IDET ACQUIRED	AACS		60819:20:718F	93-218/23:14:07	
270	219 06:32:12	31			CC7GCRP	GYRO C OFF	PWR		60819:20:719F	93-218/23:14:07	
271	219 06:32:12	31			CC7GCRP	GYRO C OFF	PWR		60819:20:721F	93-218/23:14:07	
272	219 06:32:12	31			CC7PC	(372) GYRO C OFF	AACS		60819:20:723F	93-218/23:14:07	
273	219 06:38:12	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		60819:28:318F	93-218/23:20:07	
274	219 06:39:17	31				GYROS OFF			60819:29:601F	93-218/23:21:12	----

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
275	219 06:39:17	31				===== AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		60819:29:601F	93-218/23:21:12	
276	219 06:39:17	31			CC7PC	(307) STAR ACQUIRED	AACS		60819:29:601F	93-218/23:21:12	
277	219 06:39:17	31			CC7GCRP	GYRO C OFF	PWR		60819:29:602F	93-218/23:21:12	
278	219 06:39:17	31			CC7GCRP	GYRO C OFF	PWR		60819:29:604F	93-218/23:21:12	
279	219 06:39:17	31			CC7PC	(372) GYRO C OFF	AACS		60819:29:606F	93-218/23:21:12	
280	219 06:39:17	31				===== AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====	AACS		60819:29:606F	93-218/23:21:12	
281	219 06:39:17	31			CC7GBRP	GYRO B OFF	PWR		60819:29:607F	93-218/23:21:12	
282	219 06:39:17	31			CC7GBRP	GYRO B OFF	PWR		60819:29:609F	93-218/23:21:12	
283	219 06:39:18	31			CC7PC	(362) GYRO B OFF	AACS		60819:29:611F	93-218/23:21:13	
284	219 06:39:18	31				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====	AACS		60819:29:611F	93-218/23:21:13	
285	219 06:39:18	31			CC7GARP	GYRO A OFF	PWR		60819:29:612F	93-218/23:21:13	
286	219 06:39:18	31			CC7GARP	GYRO A OFF	PWR		60819:29:614F	93-218/23:21:13	
287	219 06:39:18	31			CC7PC	(352) GYRO A OFF	AACS		60819:29:616F	93-218/23:21:13	
288	219 06:46:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
289	219 06:46:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
290	219 06:47:42	31				B- YAWDB			60819:40:218F	93-218/23:29:37	----
291	219 06:47:42	31				YAWDB - .10			60819:40:218F	93-218/23:29:37	----
292	219 06:47:42	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		60819:40:220F	93-218/23:29:37	
293	219 06:50:42	31				B- DRCRUS			60819:44:018F	93-218/23:32:37	----
294	219 06:50:42	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		60819:44:026F	93-218/23:32:37	
295	219 06:51:29	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	60819:45:001F	93-218/23:33:24	
296	219 06:51:29	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		60819:45:001F	93-218/23:33:24	
297	219 06:51:30	31				END MAGROLAB31			60819:45:018F	93-218/23:33:25	----
298	219 07:18:11	31				VGR-31 OWLT IS 07H 18M 11S					31LT
299	219 07:18:47	31				B- UVSLEW			60820:19:001F	93-219/00:00:36	----
300	219 07:18:47	31				SLEW TO 53 PERSEII			60820:19:001F	93-219/00:00:36	----
301	219 07:18:47	31				B- PLATPOB			60820:19:001F	93-219/00:00:36	----
302	219 07:18:47	31			AC7SPL	(1 12 2 255 128) EL SLEW R=LOW	AACS		60820:19:003F	93-219/00:00:36	
303	219 07:18:47	31			AC7SPL	(2 12 2 255 231) AZ SLEW R=LOW	AACS		60820:19:004F	93-219/00:00:36	
304	219 07:19:05	31				B- SLEND			60820:19:301F	93-219/00:00:54	----

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
305	219 07:19:05	31			SLEWEND	AZ=136.798 EL=63.845 CO=58.514			60820:19:301F	93-219/00:00:54	----
306	219 08:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-5831					---A
307	219 09:06:55	31	14			STATION 10 DEG ELEVATION POINT					---V
308	219 09:26:59	31	15 SET			SET DSS-15					---V
309	219 09:27:00	31	14 SET			SET DSS-14					---V
310	219 10:15:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-5847 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
311	219 10:55:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-5831 (D/L ONLY)					---A
312	219 10:58:47	31			AC7SSB	(3 +017) SS BIAS CONTROL - PITCH	AACS		60824:54:002F	93-219/03:40:36	
313	219 14:15:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-5831					---A
314	219 14:15:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-5847					---A
315	219 14:31:11	31	45 SET			SET DSS-45					---V
316	219 15:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5847 (D/L ONLY)					---A
317	219 17:31:33	32				VGR-32 OWLT IS 05H 31M 33S					32LT
318	219 18:48:01	32	42 SET			SET DSS-42					---V
319	219 19:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5847					---A
320	219 19:18:17	31				VGR-31 OWLT IS 07H 18M 17S					31LT
321	219 19:29:54	32	45 SET			SET DSS-45					---V
322	219 19:46:39	32	65RISE			RISE DSS-65					---V
323	219 20:25:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5847 (D/L ONLY)					---A
324	219 21:19:43	31	12RISE			RISE DSS-12					---V
325	220 00:25:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5847					---A
326	220 00:46:17	32	65 SET			SET DSS-65					---V
327	220 02:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5832 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
328	220 03:08:29	32	15RISE			RISE DSS-15					---V
329	220 03:45:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5848 (D/L ONLY)					---A
330	220 04:36:36	32	45RISE			RISE DSS-45					---V
331	220 04:57:02	31	42RISE			RISE DSS-42					---V
332	220 05:03:27	32			AC7SSB	(4 +181) SS BIAS CONTROL --- YAW	AACS		54704:41:002F	93-219/23:27:12	
333	220 05:31:37	32				VGR-32 OWLT IS 05H 31M 37S					32LT
334	220 07:18:23	31				VGR-31 OWLT IS 07H 18M 23S					31LT
335	220 08:30:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5848					---A
336	220 08:54:20	32	15 SET			SET DSS-15					---V
337	220 09:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5832					---A
338	220 09:13:12	31	12 SET			SET DSS-12					---V
339	220 10:05:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5832 (U/L PASS)					---A
340	220 10:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5848 (D/L ONLY)					---A
341	220 11:00:00	31	42	OPCH 42		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
342	220 11:00:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
343	220 11:01:00	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 A016 JSX B018 WEEK 31 DOY 93-214/00:00 - 93-221/00:00

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
344	220 11:02:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
345	220 11:27:00	31	42	OPCH 42		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == == TUNE TO TSF @ 48 HZ/SEC (S-BAND) == =====					-TLC
346	220 14:25:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5832					---A
347	220 14:37:25	31	42 SET			SET DSS-42					---V
348	220 17:31:41	32				VGR-32 OWLT IS 05H 31M 41S					32LT
349	220 19:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5848					---A
350	220 19:18:28	31				VGR-31 OWLT IS 07H 18M 28S					31LT
351	220 19:25:54	32	45 SET			SET DSS-45					---V
352	220 19:42:41	32	65RISE			RISE DSS-65					---V
353	220 20:20:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5848 (D/L ONLY)					---A