

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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	228 02:00:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5840 (D/L ONLY)					---A
2	228 02:37:02	32	15RISE			RISE DSS-15					---V
3	228 03:55:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5856 (D/L ONLY)					---A
4	228 04:04:16	32	45RISE			RISE DSS-45					---V
5	228 05:32:47	32				VGR-32 OWLT IS 05H 32M 47S					32LT
6	228 07:19:56	31				VGR-31 OWLT IS 07H 19M 56S					31LT
7	228 08:00:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5856					---A
8	228 08:21:53	32	15 SET			SET DSS-15					---V
9	228 08:30:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5840					---A
10	228 08:41:37	31	12 SET			SET DSS-12					---V
11	228 09:33:29	32			AC7SSB	(4 +185) SS BIAS CONTROL --- YAW	AACS		54950:17:002F	93-228/03:56:00	
12	228 10:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5856 (D/L ONLY)					---A
13	228 13:03:53	31	63RISE			RISE DSS-63					---V
14	228 13:25:21	31	63			STATION 10 DEG ELEVATION POINT					---V
15	228 16:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5840 (D/L ONLY)					---A
16	228 17:32:52	32				VGR-32 OWLT IS 05H 32M 52S					32LT
17	228 18:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5856					---A
18	228 18:53:58	32	45 SET			SET DSS-45					---V
19	228 19:11:00	32	65RISE			RISE DSS-65					---V
20	228 19:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5840					---A
21	228 19:20:02	31				VGR-31 OWLT IS 07H 20M 02S					31LT
22	228 20:45:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5856 (D/L ONLY)					---A
23	228 23:45:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5856					---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
24	229 00:09:39	32	65	SET		SET DSS-65					---V
25	229 00:45:12	31	63			STATION 10 DEG ELEVATION POINT					---V
26	229 01:22:47	31	63	SET		SET DSS-63					---V
27	229 02:33:06	32	15	RISE		RISE DSS-15					---V
28	229 04:00:14	32	45	RISE		RISE DSS-45					---V
29	229 04:13:34	32			AC7SSB	(3 -023) SS BIAS CONTROL - PITCH	AACS		54973:37:002F	93-228/22:36:00	
30	229 04:15:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-5857 (D/L ONLY)					---A
31	229 04:21:14	31	42	RISE		RISE DSS-42					---V
32	229 05:32:56	32				VGR-32 OWLT IS 05H 32M 56S					32LT
33	229 07:20:08	31				VGR-31 OWLT IS 07H 20M 08S					31LT
34	229 07:55:00	32	15	LOS	OPCH ACE	LOS DSS-15 PASS-5857					---A
35	229 08:10:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-5841 (D/L ONLY)					---A
36	229 08:17:51	32	15	SET		SET DSS-15					---V
37	229 08:49:26	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
38	229 08:49:26	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
39	229 08:50:14	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
40	229 08:50:14	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
41	229 08:53:38	32				BEGIN PWSREC			54979:27:001F	93-229/03:16:00	----
42	229 08:53:38	32				B- DRGS4B			54979:27:001F	93-229/03:16:00	----

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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
43	229 08:53:38	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		54979:27:009F	93-229/03:16:00	
44	229 08:54:22	32				BEGIN RECORDING PWS DATA			54979:27:734F	93-229/03:16:44	----
45	229 08:54:22	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		54979:27:734F	93-229/03:16:44	
46	229 08:54:22	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2944 =====	DTR		54979:27:734F	93-229/03:16:44	
47	229 08:54:26	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	54979:28:001F	93-229/03:16:48	
48	229 08:54:26	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		54979:28:002F	93-229/03:16:48	
49	229 08:54:27	32				B- DRCRUS			54979:28:018F	93-229/03:16:49	----
50	229 08:54:27	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		54979:28:025F	93-229/03:16:49	
51	229 08:55:14	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	54979:29:001F	93-229/03:17:36	
52	229 08:55:14	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		54979:29:001F	93-229/03:17:36	

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
53	229 08:55:14	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2653 =====	DTR		54979:29:001F	93-229/03:17:36	
54	229 08:55:14	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		54979:29:002F	93-229/03:17:36	
55	229 08:55:15	32				END PWSREC			54979:29:018F	93-229/03:17:37	----
56	229 09:08:32	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
57	229 09:08:32	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
58	229 09:09:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
59	229 09:09:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
60	229 09:11:56	31				B- MISCMD			61122:38:001F	93-229/01:51:48	----
61	229 09:11:56	31				MISCMD - PLS MOD OFF			61122:38:001F	93-229/01:51:48	----
62	229 09:11:56	31			SC32AJ	(10) PLS CONFIG CMD	FDS		61122:38:009F	93-229/01:51:48	
63	229 09:12:44	31				BEGIN PWSREC			61122:39:001F	93-229/01:52:36	----
64	229 09:12:44	31				B- DRGS4B			61122:39:001F	93-229/01:52:36	----
65	229 09:12:44	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		61122:39:009F	93-229/01:52:36	
66	229 09:13:28	31				BEGIN RECORDING PWS DATA			61122:39:734F	93-229/01:53:20	----

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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
67	229 09:13:28	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		61122:39:734F	93-229/01:53:20	
68	229 09:13:28	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2642 =====	DTR		61122:39:734F	93-229/01:53:20	
69	229 09:13:32	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	61122:40:001F	93-229/01:53:24	
70	229 09:13:32	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		61122:40:002F	93-229/01:53:24	
71	229 09:13:33	31				B- DRCRUS			61122:40:018F	93-229/01:53:25	----
72	229 09:13:33	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		61122:40:025F	93-229/01:53:25	
73	229 09:14:20	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	61122:41:001F	93-229/01:54:12	
74	229 09:14:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		61122:41:001F	93-229/01:54:12	
75	229 09:14:20	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2934 =====	DTR		61122:41:001F	93-229/01:54:12	

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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
76	229 09:14:20	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		61122:41:002F	93-229/01:54:12	
77	229 09:14:21	31				END PWSREC			61122:41:018F	93-229/01:54:13	----
78	229 09:15:56	31				B- MISCMD			61122:43:001F	93-229/01:55:48	----
79	229 09:15:56	31				MISCMD - PLS MOD ON			61122:43:001F	93-229/01:55:48	----
80	229 09:15:56	31			SC32AJ	(11) PLS CONFIG CMD	FDS		61122:43:008F	93-229/01:55:48	
81	229 10:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5857 (D/L ONLY)					---A
82	229 13:50:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5841					---A
83	229 14:01:54	31	42 SET			SET DSS-42					---V
84	229 15:45:32	31			AC7SSB	(4 +130) SS BIAS CONTROL --- YAW	AACS		61130:50:003F	93-229/08:25:24	
85	229 17:33:01	32				VGR-32 OWLT IS 05H 33M 01S					32LT
86	229 17:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5857					---A
87	229 18:49:59	32	45 SET			SET DSS-45					---V
88	229 19:07:04	32	63RISE			RISE DSS-63					---V
89	229 19:20:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5857 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
90	229 19:20:14	31				VGR-31 OWLT IS 07H 20M 14S					31LT
91	229 19:57:40	32	63			STATION 10 DEG ELEVATION POINT					---V
92	229 20:40:14	31	12RISE			RISE DSS-12					---V
93	229 23:14:56	32	63			STATION 10 DEG ELEVATION POINT					---V
94	230 00:00:00	32	63 LOS	OPCH ACE		LOS DSS-63 PASS-5857					---A
95	230 00:00:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5842 (D/L ONLY)					---A
96	230 00:03:14	31				B- DTRMA-2.31			61141:12:001F	93-229/16:43:00	----

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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
97	230 00:03:14	31				BEGIN DTRMA231			61141:12:001F	93-229/16:43:00	----
98	230 00:03:14	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		61141:12:002F	93-229/16:43:00	
99	230 00:03:14	31				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:2941 =====	DTR	61141:12:002F	93-229/16:43:00		
100	230 00:05:32	32	63 SET			SET DSS-63					---V
101	230 00:33:04	31			EOT	END OF TAPE			61141:49:227F	93-229/17:12:50	
102	230 01:17:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
103	230 01:17:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
104	230 01:17:38	31				BEGIN PMPCALLR			61142:45:001F	93-229/17:57:24	----
105	230 01:21:38	31				B- DRCR5T			61142:50:001F	93-229/18:01:24	----
106	230 01:21:38	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	61142:50:009F	93-229/18:01:24		
107	230 01:22:26	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	61142:51:001F	93-229/18:02:12	
108	230 01:22:26	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		61142:51:001F	93-229/18:02:12	

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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
109	230 01:28:50	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		61142:59:009F	93-229/18:08:36	
110	230 01:29:38	31				BEGIN PLS/MAG/PESCAL			61143:00:001F	93-229/18:09:24	----
111	230 02:29:10	32	15RISE			RISE DSS-15					---V
112	230 02:47:14	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		61144:37:001F	93-229/19:27:00	
113	230 02:47:14	31				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585 =====	DTR	61144:37:001F	93-229/19:27:00		
114	230 02:47:14	31			EOT	END OF TAPE			61144:37:009F	93-229/19:27:00	
115	230 03:12:02	31				END PLSCAL			61145:08:001F	93-229/19:51:48	----
116	230 03:50:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5858 (D/L ONLY)					---A
117	230 03:56:12	32	45RISE			RISE DSS-45					---V
118	230 04:17:15	31	42RISE			RISE DSS-42					---V
119	230 04:32:02	31				END MAGCAL			61146:48:001F	93-229/21:11:48	----
120	230 04:45:26	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
121	230 04:45:26	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
122	230 04:49:38	31				END PESCAL			61147:10:001F	93-229/21:29:24	----
123	230 04:49:38	31				B- DRCSR			61147:10:001F	93-229/21:29:24	----
124	230 04:49:38	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	61147:10:010F	93-229/21:29:24		

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125	230 04:50:26	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	61147:11:001F	93-229/21:30:12	
126	230 04:50:26	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		61147:11:001F	93-229/21:30:12	
127	230 04:50:27	31				END PMPCALLR			61147:11:018F	93-229/21:30:13	----
128	230 05:23:59	31			BOT	BEGIN OF TAPE			61147:52:749F	93-229/22:03:45	
129	230 05:27:12	31				TAPE AT BOT			61147:56:768F	93-229/22:06:58	----
130	230 05:27:12	31				END DTRMA231			61147:56:768F	93-229/22:06:58	----
131	230 05:31:14	31				TAPPOS-0250			61148:02:001F	93-229/22:11:00	----
132	230 05:31:14	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		61148:02:002F	93-229/22:11:00	
133	230 05:31:14	31				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199 =====	DTR		61148:02:002F	93-229/22:11:00	
134	230 05:31:14	31			BOT	BEGIN OF TAPE			61148:02:010F	93-229/22:11:00	
135	230 05:33:06	32				VGR-32 OWLT IS 05H 33M 06S					32LT
136	230 05:33:33	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		61148:04:724F	93-229/22:13:19	
137	230 05:33:33	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0250 =====	DTR		61148:04:724F	93-229/22:13:19	
138	230 07:20:20	31				VGR-31 OWLT IS 07H 20M 20S					31LT
139	230 07:50:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5858					---A
140	230 08:13:48	32	15 SET			SET DSS-15					---V

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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
141	230 08:15:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5842					---A
142	230 08:19:20	31				FWD/TRK 5			61151:32:001F	93-230/00:59:00	----
143	230 08:19:20	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		61151:32:001F	93-230/00:59:00	
144	230 08:19:20	31				=====	DTR		61151:32:001F	93-230/00:59:00	
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0250 =====					
145	230 08:33:44	31	12 SET			SET DSS-12					---V
146	230 09:35:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5842 (D/L ONLY)					---A
147	230 10:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5858 (D/L ONLY)					---A
148	230 10:41:00	32			AC7SSB	(4 +186) SS BIAS CONTROL --- YAW	AACS		55011:41:002F	93-230/05:03:12	
149	230 12:56:04	31	63RISE			RISE DSS-63					---V
150	230 13:17:32	31	63			STATION 10 DEG ELEVATION POINT					---V
151	230 13:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5842					---A
152	230 13:57:57	31	42 SET			SET DSS-42					---V
153	230 17:33:11	32				VGR-32 OWLT IS 05H 33M 11S					32LT
154	230 17:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5842 (U/L PASS)					---A
155	230 17:50:32	31				B- TAPPOS			61163:26:001F	93-230/10:30:12	----
156	230 17:50:32	31				BEGIN TAPPOS			61163:26:001F	93-230/10:30:12	----
157	230 17:50:32	31				TAPPOS TO 2942			61163:26:001F	93-230/10:30:12	----
158	230 17:50:32	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		61163:26:001F	93-230/10:30:12	
159	230 17:50:32	31				=====	DTR		61163:26:001F	93-230/10:30:12	
						DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0250 =====					

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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	230 18:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5858					---A
161	230 18:46:00	32	45 SET			SET DSS-45					---V
162	230 19:20:26	31				VGR-31 OWLT IS 07H 20M 26S					31LT
163	230 19:55:15	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		61166:01:620F	93-230/12:34:49	
164	230 19:55:15	31				=====	DTR		61166:01:620F	93-230/12:34:49	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:1 TIC:2942					
						=====					
165	230 20:20:27	31				B- MISCMD			61166:33:218F	93-230/13:00:01	----
166	230 20:20:27	31				MISCMD -			61166:33:218F	93-230/13:00:01	----
167	230 20:20:27	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		61166:33:218F	93-230/13:00:01	
168	230 20:20:27	31				=====	DTR		61166:33:218F	93-230/13:00:01	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:5 TIC:2942					
						=====					
169	230 20:36:18	31	12RISE			RISE DSS-12					---V
170	231 00:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5842					---A
171	231 00:15:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5843 (D/L ONLY)					---A
172	231 00:37:25	31	63			STATION 10 DEG ELEVATION POINT					---V
173	231 01:14:51	31	63 SET			SET DSS-63					---V
174	231 02:25:13	32	15RISE			RISE DSS-15					---V
175	231 03:52:10	32	45RISE			RISE DSS-45					---V
176	231 04:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5859 (D/L ONLY)					---A
177	231 04:13:17	31	42RISE			RISE DSS-42					---V
178	231 05:33:15	32				VGR-32 OWLT IS 05H 33M 15S					32LT

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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
179	231 06:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5843					---A
180	231 07:20:32	31				VGR-31 OWLT IS 07H 20M 32S					31LT
181	231 07:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5859					---A
182	231 08:09:45	32	15 SET			SET DSS-15					---V
183	231 08:29:48	31	12 SET			SET DSS-12					---V
184	231 09:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5843 (D/L ONLY)					---A
185	231 10:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5859 (D/L ONLY)					---A
186	231 12:52:09	31	63RISE			RISE DSS-63					---V
187	231 13:13:38	31	63			STATION 10 DEG ELEVATION POINT					---V
188	231 13:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5843					---A
189	231 13:54:01	31	42 SET			SET DSS-42					---V
190	231 15:38:45	32				B- UVSLEW			55047:53:001F	93-231/10:00:48	----
191	231 15:38:45	32				SLEW TO RS204 BAK			55047:53:001F	93-231/10:00:48	----
192	231 15:38:45	32				B- PLATPOB			55047:53:001F	93-231/10:00:48	----
193	231 15:38:45	32			AC7SPL	(1 12 1 255 087) EL SLEW R=LOW	AACS		55047:53:003F	93-231/10:00:48	
194	231 15:38:45	32			AC7SPL	(2 12 2 255 210) AZ SLEW R=LOW	AACS		55047:53:004F	93-231/10:00:48	
195	231 15:39:05	32				B- SLEND			55047:53:334F	93-231/10:01:08	----
196	231 15:39:05	32			SLEWEND	AZ=151.074 EL=113.639 CO=107.240			55047:53:334F	93-231/10:01:08	----
197	231 17:33:20	32				VGR-32 OWLT IS 05H 33M 20S					32LT
198	231 18:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5859					---A
199	231 18:42:00	32	45 SET			SET DSS-45					---V
200	231 19:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5843 (D/L ONLY)					---A
201	231 19:20:38	31				VGR-31 OWLT IS 07H 20M 38S					31LT

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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
202	231 19:21:14	31				B- UVSLEW			61195:19:001F	93-231/12:00:36	----
203	231 19:21:14	31				SLEW TO HELIO-18			61195:19:001F	93-231/12:00:36	----
204	231 19:21:14	31				B- PLATPOB			61195:19:001F	93-231/12:00:36	----
205	231 19:21:14	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		61195:19:003F	93-231/12:00:36	
206	231 19:21:14	31			AC7SPK	(2 12 2 098 079) AZ SLEW R=LOW	AACS		61195:19:004F	93-231/12:00:36	
207	231 19:31:44	31				B- SLEND			61195:32:101F	93-231/12:11:06	----
208	231 19:31:44	31			SLEWEND	AZ=125.000 EL=25.026 CO=20.958			61195:32:101F	93-231/12:11:06	----
209	231 20:32:22	31	12RISE			RISE DSS-12					---V
210	231 23:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5843					---A
211	232 00:33:30	31	63			STATION 10 DEG ELEVATION POINT					---V
212	232 01:10:52	31	63 SET			SET DSS-63					---V
213	232 01:50:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5844 (D/L ONLY)					---A
214	232 03:48:09	32	45RISE			RISE DSS-45					---V
215	232 04:09:19	31	42RISE			RISE DSS-42					---V
216	232 05:33:25	32				VGR-32 OWLT IS 05H 33M 25S					32LT
217	232 07:20:44	31				VGR-31 OWLT IS 07H 20M 44S					31LT
218	232 07:21:20	31				B- UVSLEW			61210:19:001F	93-232/00:00:36	----
219	232 07:21:20	31				SLEW TO HELIO-17			61210:19:001F	93-232/00:00:36	----
220	232 07:21:20	31				B- PLATPOA			61210:19:001F	93-232/00:00:36	----
221	232 07:21:20	31			AC7SPK	(1 12 1 158 063) EL SLEW R=LOW	AACS		61210:19:003F	93-232/00:00:36	
222	232 07:25:58	31				B- SLEND			61210:24:634F	93-232/00:05:14	----
223	232 07:25:58	31			SLEWEND	AZ=125.000 EL=46.985 CO=42.683			61210:24:634F	93-232/00:05:14	----
224	232 08:00:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5844 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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
225	232 08:10:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5844					---A
226	232 08:25:52	31	12 SET			SET DSS-12					---V
227	232 10:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5860 (D/L ONLY)					---A
228	232 11:48:31	32			AC7SSB	(4 +187) SS BIAS CONTROL --- YAW	AACS		55073:05:002F	93-232/06:10:24	
229	232 11:59:44	31			AC7SSB	(3 +020) SS BIAS CONTROL - PITCH	AACS		61216:07:002F	93-232/04:39:00	
230	232 13:35:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5844					---A
231	232 13:50:05	31	42 SET			SET DSS-42					---V
232	232 17:33:30	32				VGR-32 OWLT IS 05H 33M 30S					32LT
233	232 18:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5860					---A
234	232 18:38:01	32	45 SET			SET DSS-45					---V
235	232 18:55:09	32	65RISE			RISE DSS-65					---V
236	232 19:20:50	31				VGR-31 OWLT IS 07H 20M 50S					31LT
237	232 19:21:26	31				B- UVSLEW			61225:19:001F	93-232/12:00:36	----
238	232 19:21:26	31				SLEW TO HELIO-16			61225:19:001F	93-232/12:00:36	----
239	232 19:21:26	31				B- PLATPOA			61225:19:001F	93-232/12:00:36	----
240	232 19:21:26	31			AC7SPK	(1 12 2 142 175) EL SLEW R=LOW	AACS		61225:19:003F	93-232/12:00:36	
241	232 19:26:11	31				B- SLEND			61225:24:751F	93-232/12:05:21	----
242	232 19:26:11	31			SLEWEND	AZ=125.000 EL=69.986 CO=65.595			61225:24:751F	93-232/12:05:21	----
243	232 19:35:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5860 (D/L ONLY)					---A
244	232 20:28:25	31	12RISE			RISE DSS-12					---V
245	232 23:30:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5860					---A
246	232 23:53:25	32	65 SET			SET DSS-65					---V
247	233 01:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5845 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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	233 02:17:22	32	15RISE			RISE DSS-15					---V
249	233 03:15:00	32			AC7SSB	(3 -024) SS BIAS CONTROL - PITCH	AACS		55092:23:002F	93-232/21:36:48	
250	233 03:40:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5861 (D/L ONLY)					---A
251	233 03:44:07	32	45RISE			RISE DSS-45					---V
252	233 04:05:21	31	42RISE			RISE DSS-42					---V
253	233 05:33:35	32				VGR-32 OWLT IS 05H 33M 35S					32LT
254	233 07:20:56	31				VGR-31 OWLT IS 07H 20M 56S					31LT
255	233 07:21:32	31				B- UVSLEW			61240:19:001F	93-233/00:00:36	----
256	233 07:21:32	31				SLEW TO HELIO-15			61240:19:001F	93-233/00:00:36	----
257	233 07:21:32	31				B- PLATPOA			61240:19:001F	93-233/00:00:36	----
258	233 07:21:32	31			AC7SPK	(1 12 1 126 059) EL SLEW R=LOW	AACS		61240:19:003F	93-233/00:00:36	
259	233 07:26:05	31				B- SLEND			61240:24:551F	93-233/00:05:09	----
260	233 07:26:05	31			SLEWEND	AZ=125.000 EL=92.013 CO=87.528			61240:24:551F	93-233/00:05:09	----
261	233 07:40:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5861					---A
262	233 08:01:41	32	15 SET			SET DSS-15					---V
263	233 08:10:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5845					---A
264	233 08:21:55	31	12 SET			SET DSS-12					---V
265	233 09:20:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5845 (U/L PASS)					---A
266	233 10:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5861 (D/L ONLY)					---A
267	233 12:30:00	31	42	OPCH 42		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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
268	233 12:30:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
269	233 12:31:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
270	233 12:32:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
271	233 12:44:22	31	65RISE			RISE DSS-65					---V
272	233 12:57:00	31	42	OPCH 42		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
273	233 13:35:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5845					---A
274	233 13:46:08	31	42 SET			SET DSS-42					---V
275	233 17:33:39	32				VGR-32 OWLT IS 05H 33M 39S					32LT
276	233 18:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5861					---A
277	233 18:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5845 (D/L ONLY)					---A
278	233 18:34:02	32	45 SET			SET DSS-45					---V
279	233 18:51:12	32	65RISE			RISE DSS-65					---V
280	233 19:21:02	31				VGR-31 OWLT IS 07H 21M 02S					31LT
281	233 19:21:38	31				B- UVSLEW			61255:19:001F	93-233/12:00:36	----
282	233 19:21:38	31				SLEW TO HELIO-14			61255:19:001F	93-233/12:00:36	----
283	233 19:21:38	31				B- PLATPOA			61255:19:001F	93-233/12:00:36	----

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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
284	233 19:21:38	31			AC7SPK	(1 12 2 110 172) EL SLEW R=LOW	AACS		61255:19:003F	93-233/12:00:36	
285	233 19:26:23	31				B- SLEND			61255:24:751F	93-233/12:05:21	----
286	233 19:26:23	31			SLEWEND	AZ=125.000 EL=115.015 CO=110.462			61255:24:751F	93-233/12:05:21	----
287	233 19:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-5845					---A
288	233 20:24:29	31	12RISE			RISE DSS-12					---V
289	233 20:25:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5861 (D/L ONLY)					---A
290	233 23:25:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5861					---A
291	233 23:49:22	32	65 SET			SET DSS-65					---V
292	234 00:20:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5846 (D/L ONLY)					---A
293	234 00:53:51	31	65 SET			SET DSS-65					---V
294	234 03:39:08	31	12	OPCH 12		===== == START TLC TEST DOWN-LINK == =====					-TLC
295	234 03:40:05	32	45RISE			RISE DSS-45					---V
296	234 04:01:22	31	42RISE			RISE DSS-42					---V
297	234 04:40:08	31	12	OPCH 12		===== == END TLC TEST DOWN-LINK == =====					ETLC
298	234 05:33:44	32				VGR-32 OWLT IS 05H 33M 44S					32LT
299	234 07:21:08	31				VGR-31 OWLT IS 07H 21M 08S					31LT
300	234 07:21:44	31				B- UVSLEW			61270:19:001F	93-234/00:00:36	----
301	234 07:21:44	31				SLEW TO HELIO-13			61270:19:001F	93-234/00:00:36	----
302	234 07:21:44	31				B- PLATPOA			61270:19:001F	93-234/00:00:36	----
303	234 07:21:44	31			AC7SPK	(1 12 2 103 083) EL SLEW R=LOW	AACS		61270:19:003F	93-234/00:00:36	
304	234 07:23:52	31				B- SLEND			61270:21:534F	93-234/00:02:44	----

INTEGRATED SEQUENCE FOR JST A016 JSX B018 WEEK 33 DOY 93-228/00:00 - 93-235/00:00

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	234 07:23:52	31			SLEWEND	AZ=125.000 EL=125.012 CO=120.435			61270:21:534F	93-234/00:02:44	----
306	234 08:05:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5846					---A
307	234 08:17:59	31	12 SET			SET DSS-12					---V
308	234 09:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5846 (D/L ONLY)					---A
309	234 10:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5862 (D/L ONLY)					---A
310	234 12:56:02	32			AC7SSB	(4 +188) SS BIAS CONTROL --- YAW	AACS		55134:29:002F	93-234/07:17:36	
311	234 13:30:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5846					---A
312	234 13:42:12	31	42 SET			SET DSS-42					---V
313	234 17:33:49	32				VGR-32 OWLT IS 05H 33M 49S					32LT
314	234 18:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5862					---A
315	234 18:30:03	32	45 SET			SET DSS-45					---V
316	234 19:21:14	31				VGR-31 OWLT IS 07H 21M 14S					31LT
317	234 19:21:50	31				B- UVSLEW			61285:19:001F	93-234/12:00:36	----
318	234 19:21:50	31				SLEW TO HELIO-12			61285:19:001F	93-234/12:00:36	----
319	234 19:21:50	31				B- PLATPOA			61285:19:001F	93-234/12:00:36	----
320	234 19:21:50	31			AC7SPK	(1 12 1 096 127) EL SLEW R=LOW	AACS		61285:19:003F	93-234/12:00:36	
321	234 19:23:57	31				B- SLEND			61285:21:518F	93-234/12:02:43	----
322	234 19:23:57	31			SLEWEND	AZ=125.000 EL=134.993 CO=130.381			61285:21:518F	93-234/12:02:43	----