

SOE YEAR-DAY: 1993-319

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INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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	319 02:00:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5947					---A
2	319 02:22:59	32	15 SET			SET DSS-15					---V
3	319 02:35:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5931					---A
4	319 02:47:31	31	12 SET			SET DSS-12					---V
5	319 03:00:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5931 (D/L ONLY)					---A
6	319 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5947 (D/L ONLY)					---A
7	319 05:50:02	32				VGR-32 OWLT IS 05H 50M 02S					32LT
8	319 07:12:31	31	63RISE			RISE DSS-63					---V
9	319 07:33:57	31	63			STATION 10 DEG ELEVATION POINT					---V
10	319 07:35:42	31				VGR-31 OWLT IS 07H 35M 42S					31LT
11	319 08:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5931					---A
12	319 08:11:41	31	42 SET			SET DSS-42					---V
13	319 12:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5947					---A
14	319 12:57:05	32	45 SET			SET DSS-45					---V
15	319 15:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5931 (D/L ONLY)					---A
16	319 16:26:30	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
17	319 16:26:30	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
18	319 16:30:42	31				B- FULMRO			63831:27:001F	93-319/08:55:00	----
19	319 16:30:42	31				BEGIN FULMRO			63831:27:001F	93-319/08:55:00	----

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
20	319 16:30:42	31			SC06BB	(16 0 14 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : TELEMETRY	FDS		63831:27:009F	93-319/08:55:00	
21	319 16:31:30	31		ACE OPCH		===== FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11 =====	FDS	MC-12	63831:28:001F	93-319/08:55:48	
22	319 16:31:30	31			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		63831:28:001F	93-319/08:55:48	
23	319 16:40:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
24	319 16:45:06	31			SC06BB	(16 0 14 1) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : MEMORY	FDS		63831:45:009F	93-319/09:09:24	
25	319 16:45:53	31				START AACS MEM R/O			63831:45:784F	93-319/09:10:11	----
26	319 16:45:54	31		ACE OPCH		===== FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11 =====	FDS	AA-12	63831:46:001F	93-319/09:10:12	
27	319 16:45:54	31			AC7MLD	(0000) MISC LOGIC CNTL MEM DUMP	AACS		63831:46:003F	93-319/09:10:12	
28	319 17:00:54	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
29	319 17:05:06	31			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		63832:10:009F	93-319/09:29:24	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
30	319 17:05:07	31			SC06BB	(16 0 02 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT :CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		63832:10:019F	93-319/09:29:25	
31	319 17:05:52	31				END AACS R/O			63832:10:768F	93-319/09:30:10	----
32	319 17:05:53	31				BEGIN CCS MEM R/O			63832:10:784F	93-319/09:30:11	----
33	319 17:05:54	31		ACE OPCH		===== FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11 =====	FDS	CCS R/O	63832:11:001F	93-319/09:30:12	
34	319 17:10:42	31			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		63832:17:009F	93-319/09:35:00	
35	319 17:12:06	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
36	319 17:16:18	31			SC06BB	(16 0 00 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT :FDS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		63832:24:009F	93-319/09:40:36	
37	319 17:17:05	31				END CCS MEM R/O			63832:24:784F	93-319/09:41:23	----
38	319 17:17:06	31				BEGIN FDS MEM R/O			63832:25:001F	93-319/09:41:24	----
39	319 17:17:06	31		ACE OPCH		===== FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11 =====	FDS	FDS R/O	63832:25:001F	93-319/09:41:24	
40	319 17:24:54	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
41	319 17:24:54	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
42	319 17:29:06	31				B- DRCRUS			63832:40:001F	93-319/09:53:24	----
43	319 17:29:06	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		63832:40:009F	93-319/09:53:24	
44	319 17:29:54	31				END FDS MEM R/O			63832:41:001F	93-319/09:54:12	----
45	319 17:29:54	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	63832:41:001F	93-319/09:54:12	
46	319 17:29:54	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		63832:41:001F	93-319/09:54:12	
47	319 17:29:55	31				END FULMRO			63832:41:018F	93-319/09:54:13	----
48	319 17:50:07	32				VGR-32 OWLT IS 05H 50M 07S					32LT
49	319 18:55:07	31	63			STATION 10 DEG ELEVATION POINT					---V
50	319 19:20:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5931					---A
51	319 19:25:58	31	63 SET			SET DSS-63					---V
52	319 19:35:45	31				VGR-31 OWLT IS 07H 35M 45S					31LT
53	319 20:38:01	32	15RISE			RISE DSS-15					---V
54	319 21:15:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5948 (D/L ONLY)					---A
55	319 22:01:55	32	45RISE			RISE DSS-45					---V
56	319 22:24:34	31	42RISE			RISE DSS-42					---V
57	319 23:54:36	32				B- MISCMD			57697:52:018F	93-319/18:00:01	----
58	319 23:54:36	32				MISCMD -			57697:52:018F	93-319/18:00:01	----
59	319 23:54:36	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		57697:52:018F	93-319/18:00:01	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
60	319 23:54:36	32				=====	DTR		57697:52:018F	93-319/18:00:01	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:3 TIC:0251					
						=====					
61	320 01:55:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5948					---A
62	320 02:19:08	32	15 SET			SET DSS-15					---V
63	320 04:20:21	31			AC7SSB	(3 +018) SS BIAS CONTROL - PITCH	AACS		63846:14:003F	93-319/20:44:36	
64	320 04:55:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5932 (D/L ONLY)					---A
65	320 05:50:12	32				VGR-32 OWLT IS 05H 50M 12S					32LT
66	320 06:59:56	31	61RISE			RISE DSS-61					---V
67	320 07:35:49	31				VGR-31 OWLT IS 07H 35M 49S					31LT
68	320 07:55:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5932					---A
69	320 08:07:50	31	42 SET			SET DSS-42					---V
70	320 08:38:40	32			AC7SSB	(3 -014) SS BIAS CONTROL - PITCH	AACS		57708:47:002F	93-320/02:44:00	
71	320 09:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5948 (D/L ONLY)					---A
72	320 12:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5948					---A
73	320 12:53:14	32	45 SET			SET DSS-45					---V
74	320 13:15:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5932 (D/L ONLY)					---A
75	320 14:46:13	31	12RISE			RISE DSS-12					---V
76	320 17:50:17	32				VGR-32 OWLT IS 05H 50M 17S					32LT
77	320 17:55:33	32				B- UVSLEW			57720:23:001F	93-320/12:00:48	----
78	320 17:55:33	32				SLEW TO RE0902 U/D			57720:23:001F	93-320/12:00:48	----
79	320 17:55:33	32				B- PLATPOB			57720:23:001F	93-320/12:00:48	----
80	320 17:55:33	32			AC7SPL	(1 12 2 255 159) EL SLEW R=LOW	AACS		57720:23:003F	93-320/12:00:48	

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INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
81	320 17:55:33	32			AC7SPL	(2 12 1 255 134) AZ SLEW R=LOW	AACS		57720:23:004F	93-320/12:00:48	
82	320 17:55:46	32				B- SLEND			57720:23:218F	93-320/12:01:01	----
83	320 17:55:46	32			SLEWEND	AZ=190.129 EL=55.456 CO=48.356			57720:23:218F	93-320/12:01:01	----
84	320 19:10:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5932					---A
85	320 19:21:48	31	61 SET			SET DSS-61					---V
86	320 19:35:52	31				VGR-31 OWLT IS 07H 35M 52S					31LT
87	320 20:34:10	32	15RISE			RISE DSS-15					---V
88	320 21:10:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5933 (D/L ONLY)					---A
89	320 21:10:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5949 (D/L ONLY)					---A
90	320 21:58:02	32	43RISE			RISE DSS-43					---V
91	320 22:23:46	32	43			STATION 10 DEG ELEVATION POINT					---V
92	320 22:40:40	32	42RISE			RISE DSS-42					---V
93	321 00:18:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
94	321 00:18:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
95	321 00:19:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
96	321 00:19:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
97	321 00:22:45	32				BEGIN PWSREC			57728:27:001F	93-320/18:28:00	----
98	321 00:22:45	32				B- DRGS4B			57728:27:001F	93-320/18:28:00	----

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
99	321 00:22:45	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		57728:27:009F	93-320/18:28:00	
100	321 00:23:29	32				BEGIN RECORDING PWS DATA			57728:27:734F	93-320/18:28:44	----
101	321 00:23:29	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		57728:27:734F	93-320/18:28:44	
102	321 00:23:29	32				=====	DTR		57728:27:734F	93-320/18:28:44	
						DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0251 =====					
103	321 00:23:33	32		ACE OPCH		=====	FDS	GS-4B	57728:28:001F	93-320/18:28:48	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====					
104	321 00:23:33	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		57728:28:001F	93-320/18:28:48	
105	321 00:23:34	32				B- DRCRUS			57728:28:018F	93-320/18:28:49	----
106	321 00:23:34	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		57728:28:025F	93-320/18:28:49	
107	321 00:24:21	32		ACE OPCH		=====	FDS	UV-5A	57728:29:001F	93-320/18:29:36	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
108	321 00:24:21	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		57728:29:001F	93-320/18:29:36	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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	321 00:24:21	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0542 =====	DTR		57728:29:001F	93-320/18:29:36	
110	321 00:24:21	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		57728:29:002F	93-320/18:29:36	
111	321 00:24:22	32				END PWSREC			57728:29:018F	93-320/18:29:37	----
112	321 00:34:45	32				B- DTRMA-1.32			57728:42:001F	93-320/18:40:00	----
113	321 00:34:45	32				BEGIN DTRMA132			57728:42:001F	93-320/18:40:00	----
114	321 00:34:45	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		57728:42:002F	93-320/18:40:00	
115	321 00:34:45	32				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:0549 =====	DTR		57728:42:002F	93-320/18:40:00	
116	321 00:36:16	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
117	321 00:36:16	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
118	321 00:37:04	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
119	321 00:37:04	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
120	321 00:39:40	31				B- MISCMD			63871:38:001F	93-320/17:03:48	----
121	321 00:39:40	31				MISCMD - PLS MOD OFF			63871:38:001F	93-320/17:03:48	----
122	321 00:39:40	31			SC32AJ	(10) PLS CONFIG CMD	FDS		63871:38:009F	93-320/17:03:48	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
123	321 00:40:28	31				BEGIN PWSREC			63871:39:001F	93-320/17:04:36	----
124	321 00:40:28	31				B- DRGS4B			63871:39:001F	93-320/17:04:36	----
125	321 00:40:28	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		63871:39:009F	93-320/17:04:36	
126	321 00:41:12	31				BEGIN RECORDING PWS DATA			63871:39:734F	93-320/17:05:20	----
127	321 00:41:12	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		63871:39:734F	93-320/17:05:20	
128	321 00:41:12	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1752 =====	DTR		63871:39:734F	93-320/17:05:20	
129	321 00:41:16	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	63871:40:001F	93-320/17:05:24	
130	321 00:41:16	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		63871:40:001F	93-320/17:05:24	
131	321 00:41:17	31				B- DRCRUS			63871:40:018F	93-320/17:05:25	----
132	321 00:41:17	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		63871:40:025F	93-320/17:05:25	
133	321 00:42:04	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	63871:41:001F	93-320/17:06:12	

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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
134	321 00:42:04	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		63871:41:001F	93-320/17:06:12	
135	321 00:42:04	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2044 =====	DTR	63871:41:001F	93-320/17:06:12		
136	321 00:42:04	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	63871:41:002F	93-320/17:06:12		
137	321 00:42:05	31				END PWSREC		63871:41:018F	93-320/17:06:13	----	
138	321 00:43:40	31				B- MISCMD		63871:43:001F	93-320/17:07:48	----	
139	321 00:43:40	31				MISCMD - PLS MOD ON		63871:43:001F	93-320/17:07:48	----	
140	321 00:43:40	31			SC32AJ	(11) PLS CONFIG CMD	FDS	63871:43:008F	93-320/17:07:48		
141	321 01:24:57	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
142	321 01:24:57	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
143	321 01:25:09	32				BEGIN PMPCALLR		57729:45:001F	93-320/19:30:24	----	
144	321 01:29:09	32				B- DRCR5T		57729:50:001F	93-320/19:34:24	----	
145	321 01:29:09	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	57729:50:009F	93-320/19:34:24		
146	321 01:29:57	32		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	CR-5T 57729:51:001F	93-320/19:35:12		

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
147	321 01:29:57	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		57729:51:001F	93-320/19:35:12	
148	321 01:36:21	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		57729:59:009F	93-320/19:41:36	
149	321 01:37:09	32				BEGIN MAG/PESCAL			57730:00:001F	93-320/19:42:24	----
150	321 01:40:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-5949 (D/L ONLY)					---A
151	321 01:40:21	32				BEGIN PLSCAL			57730:04:001F	93-320/19:45:36	----
152	321 02:00:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5949					---A
153	321 02:15:17	32	15 SET			SET DSS-15					---V
154	321 02:25:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5933					---A
155	321 02:39:48	31	12 SET			SET DSS-12					---V
156	321 02:57:31	32			EOT	END OF TAPE			57731:40:375F	93-320/21:02:46	
157	321 03:18:45	32			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		57732:07:001F	93-320/21:24:00	
158	321 03:18:45	32				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3633 =====	DTR		57732:07:001F	93-320/21:24:00	
159	321 03:18:45	32			EOT	END OF TAPE			57732:07:009F	93-320/21:24:00	
160	321 03:22:45	32				END PLSCAL			57732:12:001F	93-320/21:28:00	----
161	321 04:39:33	32				END MAGCAL			57733:48:001F	93-320/22:44:48	----
162	321 04:52:57	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
177	321 06:02:50	32				===== DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199 =====	DTR		57735:32:001F	93-321/00:08:00	
178	321 06:02:50	32			BOT	BEGIN OF TAPE			57735:32:010F	93-321/00:08:00	
179	321 06:56:06	31	61RISE			RISE DSS-61					---V
180	321 07:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5949 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
181	321 07:35:55	31				VGR-31 OWLT IS 07H 35M 55S					31LT
182	321 08:37:28	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		57738:45:239F	93-321/02:42:38	
183	321 08:37:28	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540 =====	DTR		57738:45:239F	93-321/02:42:38	
184	321 08:50:50	32				REV/TRK 2			57739:02:001F	93-321/02:56:00	----
185	321 08:50:50	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		57739:02:001F	93-321/02:56:00	
186	321 08:50:50	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3540 =====	DTR		57739:02:001F	93-321/02:56:00	
187	321 12:06:31	32	42 SET			SET DSS-42					---V
188	321 12:23:40	32	43			STATION 10 DEG ELEVATION POINT					---V
189	321 12:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5949					---A
190	321 12:49:24	32	43 SET			SET DSS-43					---V
191	321 14:04:31	31			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		63888:24:002F	93-321/06:28:36	
192	321 14:42:22	31	12RISE			RISE DSS-12					---V
193	321 16:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5933 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
194	321 17:36:31	31				B- UVSLEW			63892:49:001F	93-321/10:00:36	----
195	321 17:36:31	31				SLEW TO HELIO-18			63892:49:001F	93-321/10:00:36	----
196	321 17:36:31	31				B- PLATPOB			63892:49:001F	93-321/10:00:36	----
197	321 17:36:31	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		63892:49:003F	93-321/10:00:36	
198	321 17:36:31	31			AC7SPK	(2 12 2 098 079) AZ SLEW R=LOW	AACS		63892:49:004F	93-321/10:00:36	
199	321 17:50:27	32				VGR-32 OWLT IS 05H 50M 27S					32LT
200	321 18:11:44	31				B- SLEND			63893:33:018F	93-321/10:35:49	----
201	321 18:11:44	31			SLEWEND	AZ=125.000 EL=25.026 CO=21.960			63893:33:018F	93-321/10:35:49	----
202	321 19:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5933					---A
203	321 19:17:56	31	61 SET			SET DSS-61					---V
204	321 19:35:58	31				VGR-31 OWLT IS 07H 35M 58S					31LT
205	321 20:30:20	32	15RISE			RISE DSS-15					---V
206	321 21:54:13	32	45RISE			RISE DSS-45					---V
207	321 21:54:56	32				B- TAPPOS			57755:22:018F	93-321/16:00:01	----
208	321 21:54:56	32				BEGIN TAPPOS			57755:22:018F	93-321/16:00:01	----
209	321 21:54:56	32				TAPPOS TO 0550			57755:22:018F	93-321/16:00:01	----
210	321 21:54:56	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		57755:22:018F	93-321/16:00:01	
211	321 21:54:56	32				=====	DTR		57755:22:018F	93-321/16:00:01	
						DTR STATUS					
						MODE:SLEW RATE:007.2K					
						DIR:R TRK:1 TIC:3540					
						=====					
212	321 22:20:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5934 (D/L ONLY)					---A
213	321 22:40:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5950 (D/L ONLY)					---A
214	322 00:13:19	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		57758:15:005F	93-321/18:18:24	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
215	322 00:13:19	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0550 =====	DTR		57758:15:005F	93-321/18:18:24	
216	322 00:43:56	32				B- MISCMD			57758:53:218F	93-321/18:49:01	----
217	322 00:43:56	32				MISCMD -			57758:53:218F	93-321/18:49:01	----
218	322 00:43:56	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		57758:53:218F	93-321/18:49:01	
219	322 00:43:56	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0550 =====	DTR		57758:53:218F	93-321/18:49:01	
220	322 01:50:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5950					---A
221	322 02:11:26	32	15 SET			SET DSS-15					---V
222	322 02:20:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5934					---A
223	322 02:35:57	31	12 SET			SET DSS-12					---V
224	322 05:50:32	32				VGR-32 OWLT IS 05H 50M 32S					32LT
225	322 06:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5950 (D/L ONLY)					---A
226	322 07:01:01	31	63RISE			RISE DSS-63					---V
227	322 07:22:26	31	63			STATION 10 DEG ELEVATION POINT					---V
228	322 07:36:01	31				VGR-31 OWLT IS 07H 36M 01S					31LT
229	322 07:36:37	31				B- UVSLEW			63910:19:001F	93-322/00:00:36	----
230	322 07:36:37	31				SLEW TO HELIO-17			63910:19:001F	93-322/00:00:36	----
231	322 07:36:37	31				B- PLATPOA			63910:19:001F	93-322/00:00:36	----
232	322 07:36:37	31			AC7SPK	(1 12 1 158 063) EL SLEW R=LOW	AACS		63910:19:003F	93-322/00:00:36	
233	322 07:41:15	31				B- SLEND			63910:24:634F	93-322/00:05:14	----

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
234	322 07:41:15	31			SLEWEND	AZ=125.000 EL=46.985 CO=43.620			63910:24:634F	93-322/00:05:14	----
235	322 10:44:36	32			AC7SSB	(4 +194) SS BIAS CONTROL --- YAW	AACS		57771:24:002F	93-322/04:49:36	
236	322 12:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5950					---A
237	322 12:45:33	32	45 SET			SET DSS-45					---V
238	322 14:18:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
239	322 14:18:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
240	322 14:19:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
241	322 14:19:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
242	322 14:23:00	32				B- PWSREC			57775:57:001F	93-322/08:28:00	----
243	322 14:23:00	32				BEGIN PWSREC			57775:57:001F	93-322/08:28:00	----
244	322 14:23:00	32				B- DRGS4B			57775:57:001F	93-322/08:28:00	----
245	322 14:23:00	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		57775:57:009F	93-322/08:28:00	
246	322 14:23:44	32				BEGIN RECORDING PWS DATA			57775:57:734F	93-322/08:28:44	----
247	322 14:23:44	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		57775:57:734F	93-322/08:28:44	
248	322 14:23:44	32				=====	DTR		57775:57:734F	93-322/08:28:44	
						DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0550 =====					

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
249	322 14:23:48	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	57775:58:001F	93-322/08:28:48	
250	322 14:23:48	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		57775:58:001F	93-322/08:28:48	
251	322 14:23:49	32				B- DRCRUS			57775:58:018F	93-322/08:28:49	----
252	322 14:23:49	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		57775:58:025F	93-322/08:28:49	
253	322 14:24:36	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	57775:59:001F	93-322/08:29:36	
254	322 14:24:36	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		57775:59:001F	93-322/08:29:36	
255	322 14:24:36	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0841 =====	DTR		57775:59:001F	93-322/08:29:36	
256	322 14:24:36	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		57775:59:002F	93-322/08:29:36	
257	322 14:24:37	32				END PWSREC			57775:59:018F	93-322/08:29:37	----
258	322 14:38:31	31	12RISE			RISE DSS-12					---V
259	322 15:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5934 (U/L PASS)					---A

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INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
260	322 17:33:13	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
261	322 17:33:13	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
262	322 17:34:01	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
263	322 17:34:01	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
264	322 17:36:37	31				B- MISCMD			63922:49:001F	93-322/10:00:36	----
265	322 17:36:37	31				MISCMD - PLS MOD OFF			63922:49:001F	93-322/10:00:36	----
266	322 17:36:37	31			SC32AJ	(10) PLS CONFIG CMD	FDS		63922:49:009F	93-322/10:00:36	
267	322 17:37:25	31				B- PWSREC			63922:50:001F	93-322/10:01:24	----
268	322 17:37:25	31				BEGIN PWSREC			63922:50:001F	93-322/10:01:24	----
269	322 17:37:25	31				B- DRGS4B			63922:50:001F	93-322/10:01:24	----
270	322 17:37:25	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		63922:50:009F	93-322/10:01:24	
271	322 17:38:09	31				BEGIN RECORDING PWS DATA			63922:50:734F	93-322/10:02:08	----
272	322 17:38:09	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		63922:50:734F	93-322/10:02:08	
273	322 17:38:09	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2051 =====	DTR	63922:50:734F	93-322/10:02:08		

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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	322 17:38:13	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	63922:51:001F	93-322/10:02:12	
275	322 17:38:13	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		63922:51:001F	93-322/10:02:12	
276	322 17:38:14	31				B- DRCRUS			63922:51:018F	93-322/10:02:13	----
277	322 17:38:14	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		63922:51:025F	93-322/10:02:13	
278	322 17:39:01	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	63922:52:001F	93-322/10:03:00	
279	322 17:39:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		63922:52:001F	93-322/10:03:00	
280	322 17:39:01	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2343 =====	DTR		63922:52:001F	93-322/10:03:00	
281	322 17:39:01	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		63922:52:002F	93-322/10:03:00	
282	322 17:39:02	31				END PWSREC			63922:52:018F	93-322/10:03:01	----
283	322 17:40:37	31				B- MISCMD			63922:54:001F	93-322/10:04:36	----
284	322 17:40:37	31				MISCMD - PLS MOD ON			63922:54:001F	93-322/10:04:36	----

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
285	322 17:40:37	31			SC32AJ	(11) PLS CONFIG CMD	FDS		63922:54:008F	93-322/10:04:36	
286	322 17:50:37	32				VGR-32 OWLT IS 05H 50M 37S					32LT
287	322 18:43:37	31	63			STATION 10 DEG ELEVATION POINT					---V
288	322 19:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5934					---A
289	322 19:14:22	31	63 SET			SET DSS-63					---V
290	322 19:36:05	31				VGR-31 OWLT IS 07H 36M 05S					31LT
291	322 19:36:41	31				B- UVSLEW			63925:19:001F	93-322/12:00:36	----
292	322 19:36:41	31				SLEW TO HELIO-16			63925:19:001F	93-322/12:00:36	----
293	322 19:36:41	31				B- PLATPOA			63925:19:001F	93-322/12:00:36	----
294	322 19:36:41	31			AC7SPK	(1 12 2 142 175) EL SLEW R=LOW	AACS		63925:19:003F	93-322/12:00:36	
295	322 19:41:26	31				B- SLEND			63925:24:751F	93-322/12:05:21	----
296	322 19:41:26	31			SLEWEND	AZ=125.000 EL=69.986 CO=66.480			63925:24:751F	93-322/12:05:21	----
297	322 20:26:30	32	15RISE			RISE DSS-15					---V
298	322 21:05:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5951 (D/L ONLY)					---A
299	322 21:50:21	32	43RISE			RISE DSS-43					---V
300	322 22:12:58	31	42RISE			RISE DSS-42					---V
301	322 22:16:05	32	43			STATION 10 DEG ELEVATION POINT					---V
302	322 22:20:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5935 (D/L ONLY)					---A
303	323 01:05:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5951					---A
304	323 01:21:29	32			AC7SSB	(3 -013) SS BIAS CONTROL - PITCH	AACS		57789:40:002F	93-322/19:26:24	
305	323 02:07:35	32	15 SET			SET DSS-15					---V
306	323 02:20:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5935					---A
307	323 02:32:06	31	12 SET			SET DSS-12					---V

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
308	323 03:00:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5935 (D/L ONLY)					---A
309	323 05:50:42	32				VGR-32 OWLT IS 05H 50M 42S					32LT
310	323 06:48:26	31	61RISE			RISE DSS-61					---V
311	323 07:36:08	31				VGR-31 OWLT IS 07H 36M 08S					31LT
312	323 07:36:44	31				B- UVSLEW			63940:19:001F	93-323/00:00:36	----
313	323 07:36:44	31				SLEW TO HELIO-15			63940:19:001F	93-323/00:00:36	----
314	323 07:36:44	31				B- PLATPOA			63940:19:001F	93-323/00:00:36	----
315	323 07:36:44	31			AC7SPK	(1 12 1 126 059) EL SLEW R=LOW	AACS		63940:19:003F	93-323/00:00:36	
316	323 07:41:17	31				B- SLEND			63940:24:551F	93-323/00:05:09	----
317	323 07:41:17	31			SLEWEND	AZ=125.000 EL=92.013 CO=88.390			63940:24:551F	93-323/00:05:09	----
318	323 07:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5935					---A
319	323 07:56:16	31	42 SET			SET DSS-42					---V
320	323 08:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5951 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
321	323 12:15:59	32	43			STATION 10 DEG ELEVATION POINT					---V
322	323 12:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5951					---A
323	323 12:41:43	32	43 SET			SET DSS-43					---V
324	323 12:59:42	32	65RISE			RISE DSS-65					---V
325	323 13:35:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5951 (D/L ONLY)					---A
326	323 14:34:40	31	12RISE			RISE DSS-12					---V
327	323 16:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5935 (D/L ONLY)					---A
328	323 17:30:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5951					---A
329	323 17:50:47	32				VGR-32 OWLT IS 05H 50M 47S					32LT
330	323 17:54:58	32	65 SET			SET DSS-65					---V

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
331	323 18:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5935					---A
332	323 19:10:12	31	61 SET			SET DSS-61					---V
333	323 19:36:11	31				VGR-31 OWLT IS 07H 36M 11S					31LT
334	323 20:22:41	32	15RISE			RISE DSS-15					---V
335	323 21:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5952 (D/L ONLY)					---A
336	323 21:46:32	32	45RISE			RISE DSS-45					---V
337	323 22:09:06	31	42RISE			RISE DSS-42					---V
338	323 22:15:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5936 (D/L ONLY)					---A
339	324 00:36:47	31				B- UVSLEW			63961:34:001F	93-323/17:00:36	----
340	324 00:36:47	31				SLEW TO HELIO-14			63961:34:001F	93-323/17:00:36	----
341	324 00:36:47	31				B- PLATPOA			63961:34:001F	93-323/17:00:36	----
342	324 00:36:47	31			AC7SPK	(1 12 2 110 172) EL SLEW R=LOW	AACS		63961:34:003F	93-323/17:00:36	----
343	324 00:41:32	31				B- SLEND			63961:39:751F	93-323/17:05:21	----
344	324 00:41:32	31			SLEWEND	AZ=125.000 EL=115.015 CO=111.299			63961:39:751F	93-323/17:05:21	----
345	324 01:40:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5952					---A
346	324 02:00:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5936 (U/L PASS)					---A
347	324 02:03:45	32	15 SET			SET DSS-15					---V
348	324 02:15:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5936					---A
349	324 02:28:15	31	12 SET			SET DSS-12					---V
350	324 05:39:59	31			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		63967:53:002F	93-323/22:03:48	
351	324 05:50:52	32				VGR-32 OWLT IS 05H 50M 52S					32LT
352	324 06:40:47	31			AC7SSB	(3 +017) SS BIAS CONTROL - PITCH	AACS		63969:09:002F	93-323/23:04:36	
353	324 06:44:36	31	61RISE			RISE DSS-61					---V

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
354	324 07:00:00	31	42	OPCH 42		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
355	324 07:00:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
356	324 07:01:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
357	324 07:02:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
358	324 07:27:00	31	42	OPCH 42		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
359	324 07:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5952 (D/L ONLY)					---A
360	324 07:36:14	31				VGR-31 OWLT IS 07H 36M 14S					31LT
361	324 07:36:50	31				B- UVSLEW			63970:19:001F	93-324/00:00:36	----
362	324 07:36:50	31				SLEW TO HELIO-13			63970:19:001F	93-324/00:00:36	----
363	324 07:36:50	31				B- PLATPOA			63970:19:001F	93-324/00:00:36	----
364	324 07:36:50	31			AC7SPK	(1 12 2 103 083) EL SLEW R=LOW	AACS		63970:19:003F	93-324/00:00:36	
365	324 07:38:58	31				B- SLEND			63970:21:534F	93-324/00:02:44	----
366	324 07:38:58	31			SLEWEND	AZ=125.000 EL=125.012 CO=121.267			63970:21:534F	93-324/00:02:44	----
367	324 07:40:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5936					---A

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
368	324 07:52:25	31	42 SET			SET DSS-42					---V
369	324 12:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5952					---A
370	324 12:37:53	32	45 SET			SET DSS-45					---V
371	324 12:55:52	32	65RISE			RISE DSS-65					---V
372	324 13:30:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5952 (D/L ONLY)					---A
373	324 14:30:49	31	15RISE			RISE DSS-15					---V
374	324 16:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5936 (D/L ONLY)					---A
375	324 17:25:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5952					---A
376	324 17:50:57	32				VGR-32 OWLT IS 05H 50M 57S					32LT
377	324 17:51:07	32	65 SET			SET DSS-65					---V
378	324 18:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5936					---A
379	324 19:06:20	31	61 SET			SET DSS-61					---V
380	324 19:36:17	31				VGR-31 OWLT IS 07H 36M 17S					31LT
381	324 19:36:53	31				B- UVSLEW			63985:19:001F	93-324/12:00:36	----
382	324 19:36:53	31				SLEW TO HELIO-12			63985:19:001F	93-324/12:00:36	----
383	324 19:36:53	31				B- PLATPOA			63985:19:001F	93-324/12:00:36	----
384	324 19:36:53	31			AC7SPK	(1 12 1 096 127) EL SLEW R=LOW	AACS		63985:19:003F	93-324/12:00:36	----
385	324 19:39:00	31				B- SLEND			63985:21:518F	93-324/12:02:43	----
386	324 19:39:00	31			SLEWEND	AZ=125.000 EL=134.993 CO=131.195			63985:21:518F	93-324/12:02:43	----
387	324 20:18:51	32	12RISE			RISE DSS-12					---V
388	324 21:42:41	32	45RISE			RISE DSS-45					---V
389	324 22:10:00	32	12 AOS	OPCH ACE		AOS DSS-12 PASS-5937 (U/L PASS)					---A
390	324 22:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-5953 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
391	324 22:39:34	31	15	OPCH 15		=====					-TLC
						== START TLC TEST DOWN-LINK ==					
						=====					
392	324 23:40:34	31	15	OPCH 15		=====					ETLC
						== END TLC TEST DOWN-LINK ==					
						=====					
393	325 00:10:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-5953					---A
394	325 01:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-5937					---A
395	325 01:59:54	31	15 SET			SET DSS-15					---V
396	325 02:24:24	32	12 SET			SET DSS-12					---V
397	325 05:51:02	32				VGR-32 OWLT IS 05H 51M 02S					32LT
398	325 06:40:46	31	61RISE			RISE DSS-61					---V
399	325 07:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5953 (D/L ONLY)					---A
400	325 07:36:20	31				VGR-31 OWLT IS 07H 36M 20S					31LT
401	325 07:36:56	31				B- UVSLEW			64000:19:001F	93-325/00:00:36	----
402	325 07:36:56	31				SLEW TO HELIO-11			64000:19:001F	93-325/00:00:36	----
403	325 07:36:56	31				B- PLATPOA			64000:19:001F	93-325/00:00:36	----
404	325 07:36:56	31			AC7SPK	(1 12 2 089 171) EL SLEW R=LOW	AACS		64000:19:003F	93-325/00:00:36	----
405	325 07:39:04	31				B- SLEND			64000:21:534F	93-325/00:02:44	----
406	325 07:39:04	31			SLEWEND	AZ=125.000 EL=144.988 CO=141.105			64000:21:534F	93-325/00:02:44	----
407	325 12:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5953					---A
408	325 12:34:03	32	45 SET			SET DSS-45					---V
409	325 14:26:58	31	12RISE			RISE DSS-12					---V
410	325 16:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5937 (D/L ONLY)					---A
411	325 17:35:30	32			AC7SSB	(4 +193) SS BIAS CONTROL --- YAW	AACS		57869:57:003F	93-325/11:40:00	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 46 DOY 93-319/00:00 - 93-326/00:00

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
412	325 17:51:07	32				VGR-32 OWLT IS 05H 51M 07S					32LT
413	325 18:04:23	32			AC7SSB	(3 -012) SS BIAS CONTROL - PITCH	AACS		57870:33:002F	93-325/12:08:48	
414	325 18:50:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5937					---A
415	325 19:02:28	31	61 SET			SET DSS-61					---V
416	325 19:36:23	31				VGR-31 OWLT IS 07H 36M 23S					31LT
417	325 20:15:01	32	15RISE			RISE DSS-15					---V
418	325 20:55:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5954 (D/L ONLY)					---A
419	325 22:05:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5938 (D/L ONLY)					---A