

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 20 DOY 93-137/00:00 - 93-144/00:00

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	137 00:20:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5748					---A
2	137 01:12:56	32	65RISE			RISE DSS-65					---V
3	137 01:50:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5764 (D/L ONLY)					---A
4	137 02:43:37	31	15RISE			RISE DSS-15					---V
5	137 05:27:51	32				VGR-32 OWLT IS 05H 27M 51S					32LT
6	137 06:05:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5764					---A
7	137 06:18:07	31			AC7SSB	(4 +146) SS BIAS CONTROL --- YAW	AACS		58359:17:003F	93-136/23:11:00	
8	137 06:28:37	32	65 SET			SET DSS-65					---V
9	137 07:07:09	31				VGR-31 OWLT IS 07H 07M 09S					31LT
10	137 07:21:36	32	12RISE			RISE DSS-12					---V
11	137 07:30:12	31	61 SET			SET DSS-61					---V
12	137 09:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-5749 (D/L ONLY)					---A
13	137 09:10:00	32	12 AOS	OPCH ACE		AOS DSS-12 PASS-5765 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
14	137 10:14:33	32	43RISE			RISE DSS-43					---V
15	137 10:14:35	32	45RISE			RISE DSS-45					---V
16	137 10:28:25	31	42RISE			RISE DSS-42					---V
17	137 10:39:46	32	43			STATION 10 DEG ELEVATION POINT					---V
18	137 11:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5749 (U/L PASS)					---A
19	137 11:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-5749					---A
20	137 11:30:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-5765					---A
21	137 12:00:00	31	42	OPCH 42		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 20 DOY 93-137/00:00 - 93-144/00:00

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
22	137 12:00:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
23	137 12:01:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
24	137 12:02:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
25	137 12:27:00	31	42	OPCH 42		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
26	137 12:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5765 (D/L ONLY)					---A
27	137 14:46:12	32	12 SET			SET DSS-12					---V
28	137 14:54:17	31	15 SET			SET DSS-15					---V
29	137 15:05:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5749					---A
30	137 15:33:34	32				B- UVSLEW			52227:53:001F	93-137/10:00:48	----
31	137 15:33:34	32				SLEW TO M 87 UPDATE			52227:53:001F	93-137/10:00:48	----
32	137 15:33:34	32				B- PLATPOB			52227:53:001F	93-137/10:00:48	----
33	137 15:33:34	32			AC7SPL	(1 12 2 255 198) EL SLEW R=LOW	AACS		52227:53:003F	93-137/10:00:48	
34	137 15:33:34	32			AC7SPL	(2 12 1 255 227) AZ SLEW R=LOW	AACS		52227:53:004F	93-137/10:00:48	
35	137 15:33:41	32				B- SLEND			52227:53:118F	93-137/10:00:55	----
36	137 15:33:41	32			SLEWEND	AZ=245.179 EL=76.773 CO=75.256			52227:53:118F	93-137/10:00:55	----
37	137 17:27:50	32				VGR-32 OWLT IS 05H 27M 50S					32LT

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 20 DOY 93-137/00:00 - 93-144/00:00

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
38	137 17:30:12	32	43			STATION 10 DEG ELEVATION POINT					---V
39	137 18:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5765 (D/L ONLY)					---A
40	137 18:55:50	31	61RISE			RISE DSS-61					---V
41	137 19:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5765					---A
42	137 19:07:11	31				VGR-31 OWLT IS 07H 07M 11S					31LT
43	137 19:34:21	32			AC7SSB	(4 +142) SS BIAS CONTROL --- YAW	AACS		52232:54:002F	93-137/14:01:36	
44	137 20:08:10	31	42 SET			SET DSS-42					---V
45	137 23:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5749 (D/L ONLY)					---A
46	137 23:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5765					---A
47	138 00:56:36	32	45 SET			SET DSS-45					---V
48	138 00:56:37	32	43 SET			SET DSS-43					---V
49	138 01:09:05	32	63RISE			RISE DSS-63					---V
50	138 01:55:35	32	63			STATION 10 DEG ELEVATION POINT					---V
51	138 02:15:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5765 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
52	138 02:41:21	31	61	OPCH 61		=====					-TLC
						== START TLC TEST DOWN-LINK ==					
						=====					
53	138 03:42:21	31	61	OPCH 61		=====					ETLC
						== END TLC TEST DOWN-LINK ==					
						=====					
54	138 05:27:49	32				VGR-32 OWLT IS 05H 27M 49S					32LT
55	138 05:34:11	31			AC7SSB	(3 -011) SS BIAS CONTROL - PITCH	AACS		58388:22:003F	93-137/22:27:00	
56	138 05:37:57	32	63			STATION 10 DEG ELEVATION POINT					---V
57	138 05:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5749					---A
58	138 06:20:00	32	63 LOS	OPCH ACE		LOS DSS-63 PASS-5765					---A

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 20 DOY 93-137/00:00 - 93-144/00:00

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
59	138 06:24:27	32	63 SET			SET DSS-63					---V
60	138 07:07:13	31				VGR-31 OWLT IS 07H 07M 13S					31LT
61	138 07:26:13	31	61 SET			SET DSS-61					---V
62	138 08:24:57	32	15RISE			RISE DSS-15					---V
63	138 09:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5766 (D/L ONLY)					---A
64	138 10:10:32	32	45RISE			RISE DSS-45					---V
65	138 10:24:26	31	42RISE			RISE DSS-42					---V
66	138 11:50:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5750 (D/L ONLY)					---A
67	138 12:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5766 (D/L ONLY)					---A
68	138 12:50:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5766					---A
69	138 13:56:32	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
70	138 13:56:32	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
71	138 13:57:20	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
72	138 13:57:20	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
73	138 14:00:44	32				BEGIN PWSREC			52255:57:001F	93-138/08:28:00	----
74	138 14:00:44	32				B- DRGS4B			52255:57:001F	93-138/08:28:00	----
75	138 14:00:44	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			52255:57:009F	93-138/08:28:00	

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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
76	138 14:01:28	32				BEGIN RECORDING PWS DATA			52255:57:734F	93-138/08:28:44	----
77	138 14:01:28	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52255:57:734F	93-138/08:28:44	
78	138 14:01:28	32				=====	DTR		52255:57:734F	93-138/08:28:44	
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0558 =====					
79	138 14:01:32	32		ACE OPCH		=====	FDS	GS-4B	52255:58:001F	93-138/08:28:48	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION =====					
80	138 14:01:32	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		52255:58:001F	93-138/08:28:48	
81	138 14:01:33	32				B- DRCRUS			52255:58:018F	93-138/08:28:49	----
82	138 14:01:33	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		52255:58:025F	93-138/08:28:49	
83	138 14:02:20	32		ACE OPCH		=====	FDS	UV-5A	52255:59:001F	93-138/08:29:36	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
84	138 14:02:20	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52255:59:001F	93-138/08:29:36	
85	138 14:02:20	32				=====	DTR		52255:59:001F	93-138/08:29:36	
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0267 =====					

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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
86	138 14:02:20	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		52255:59:002F	93-138/08:29:36	
87	138 14:02:21	32				END PWSREC			52255:59:018F	93-138/08:29:37	----
88	138 14:07:37	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
89	138 14:07:37	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
90	138 14:08:25	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
91	138 14:08:25	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
92	138 14:11:49	31				BEGIN PWSREC			58399:09:001F	93-138/07:04:36	----
93	138 14:11:49	31				B- DRGS4B			58399:09:001F	93-138/07:04:36	----
94	138 14:11:49	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		58399:09:009F	93-138/07:04:36	
95	138 14:12:33	31				BEGIN RECORDING PWS DATA			58399:09:734F	93-138/07:05:20	----
96	138 14:12:33	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58399:09:734F	93-138/07:05:20	
97	138 14:12:33	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2641 =====	DTR		58399:09:734F	93-138/07:05:20	

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98	138 14:12:37	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	58399:10:001F	93-138/07:05:24	
99	138 14:12:37	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		58399:10:001F	93-138/07:05:24	
100	138 14:12:38	31				B- DRCRUS			58399:10:018F	93-138/07:05:25	----
101	138 14:12:38	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		58399:10:025F	93-138/07:05:25	
102	138 14:13:25	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	58399:11:001F	93-138/07:06:12	
103	138 14:13:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58399:11:001F	93-138/07:06:12	
104	138 14:13:25	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2934 =====	DTR		58399:11:001F	93-138/07:06:12	
105	138 14:13:25	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		58399:11:002F	93-138/07:06:12	
106	138 14:13:26	31				END PWSREC			58399:11:018F	93-138/07:06:13	----
107	138 14:30:14	32	15 SET			SET DSS-15					---V
108	138 14:32:45	32				B- TAPPOS			52256:37:018F	93-138/09:00:01	----

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109	138 14:32:45	32				BEGIN TAPPOS			52256:37:018F	93-138/09:00:01	----
110	138 14:32:45	32				TAPPOS TO 0250			52256:37:018F	93-138/09:00:01	----
111	138 14:32:45	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		52256:37:018F	93-138/09:00:01	
112	138 14:32:45	32				=====	DTR		52256:37:018F	93-138/09:00:01	
						DTR STATUS					
						MODE:SLEW RATE:007.2K					
						DIR:R TRK:1 TIC:0260					
						=====					
113	138 14:33:11	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52256:37:446F	93-138/09:00:27	
114	138 14:33:11	32				=====	DTR		52256:37:446F	93-138/09:00:27	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:1 TIC:0250					
						=====					
115	138 16:30:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5750					---A
116	138 17:17:45	32				B- MISCMD			52260:03:218F	93-138/11:45:01	----
117	138 17:17:45	32				MISCMD -			52260:03:218F	93-138/11:45:01	----
118	138 17:17:45	32			CC16C	(7015) DTR STATE SELECT: READY	DTR		52260:03:218F	93-138/11:45:01	
119	138 17:17:45	32				=====	DTR		52260:03:218F	93-138/11:45:01	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:5 TIC:0250					
						=====					
120	138 17:27:48	32				VGR-32 OWLT IS 05H 27M 48S					32LT
121	138 19:01:17	31	63RISE			RISE DSS-63					---V
122	138 19:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5750 (U/L PASS)					---A
123	138 19:07:15	31				VGR-31 OWLT IS 07H 07M 15S					31LT
124	138 19:22:47	31	63			STATION 10 DEG ELEVATION POINT					---V
125	138 20:04:10	31	42 SET			SET DSS-42					---V

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126	139 00:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5766					---A
127	139 00:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5750					---A
128	139 00:52:40	32	45 SET			SET DSS-45					---V
129	139 01:05:11	32	65RISE			RISE DSS-65					---V
130	139 01:45:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5766 (D/L ONLY)					---A
131	139 05:27:47	32				VGR-32 OWLT IS 05H 27M 47S					32LT
132	139 05:45:30	32			AC7SSB	(3 +008) SS BIAS CONTROL - PITCH	AACS		52275:38:002F	93-139/00:12:48	
133	139 05:55:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5766					---A
134	139 06:20:23	32	65 SET			SET DSS-65					---V
135	139 06:42:08	31	63			STATION 10 DEG ELEVATION POINT					---V
136	139 07:07:17	31				VGR-31 OWLT IS 07H 07M 17S					31LT
137	139 07:22:01	31	63 SET			SET DSS-63					---V
138	139 08:21:10	32	15RISE			RISE DSS-15					---V
139	139 09:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5767 (D/L ONLY)					---A
140	139 10:06:29	32	45RISE			RISE DSS-45					---V
141	139 10:11:24	31	43RISE			RISE DSS-43					---V
142	139 10:15:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-5751 (D/L ONLY)					---A
143	139 10:24:47	31	43			STATION 10 DEG ELEVATION POINT					---V
144	139 12:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5767 (D/L ONLY)					---A
145	139 12:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5767					---A
146	139 14:26:09	32	15 SET			SET DSS-15					---V
147	139 15:45:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-5751					---A
148	139 17:27:45	32				VGR-32 OWLT IS 05H 27M 45S					32LT

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149	139 18:47:48	31	61RISE			RISE DSS-61					---V
150	139 19:07:18	31				VGR-31 OWLT IS 07H 07M 18S					31LT
151	139 19:23:54	31			AC7SSB	(4 +145) SS BIAS CONTROL --- YAW	AACS		58435:39:002F	93-139/12:16:36	
152	139 19:28:04	31	43			STATION 10 DEG ELEVATION POINT					---V
153	139 19:49:20	31	43 SET			SET DSS-43					---V
154	139 20:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5767					---A
155	139 21:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5751 (D/L ONLY)					---A
156	140 00:48:43	32	45 SET			SET DSS-45					---V
157	140 01:01:18	32	65RISE			RISE DSS-65					---V
158	140 01:40:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5767 (D/L ONLY)					---A
159	140 02:35:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5751					---A
160	140 05:27:44	32				VGR-32 OWLT IS 05H 27M 44S					32LT
161	140 05:45:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5767					---A
162	140 06:16:16	32	65 SET			SET DSS-65					---V
163	140 07:07:20	31				VGR-31 OWLT IS 07H 07M 20S					31LT
164	140 07:18:16	31	61 SET			SET DSS-61					---V
165	140 07:54:07	32	14RISE			RISE DSS-14					---V
166	140 07:55:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-5768 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
167	140 08:28:37	32	14			STATION 10 DEG ELEVATION POINT					---V
168	140 10:02:25	32	45RISE			RISE DSS-45					---V
169	140 10:16:29	31	42RISE			RISE DSS-42					---V
170	140 10:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5752 (D/L ONLY)					---A
171	140 13:42:15	32			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		52315:34:002F	93-140/08:09:36	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 20 DOY 93-137/00:00 - 93-144/00:00

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
172	140 13:47:33	32	14			STATION 10 DEG ELEVATION POINT					---V
173	140 13:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5768 (D/L ONLY)					---A
174	140 14:10:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-5768					---A
175	140 14:22:03	32	14 SET			SET DSS-14					---V
176	140 16:55:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5752					---A
177	140 16:56:27	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
178	140 16:56:27	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
179	140 16:57:15	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
180	140 16:57:15	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
181	140 17:00:39	32				B- PWSREC.OVR			52319:42:001F	93-140/11:28:00	----
182	140 17:00:39	32				B- PWSREC			52319:42:001F	93-140/11:28:00	----
183	140 17:00:39	32				BEGIN PWSREC			52319:42:001F	93-140/11:28:00	----
184	140 17:00:39	32				B- DRGS4B			52319:42:001F	93-140/11:28:00	----
185	140 17:00:39	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			52319:42:009F	93-140/11:28:00	
186	140 17:01:23	32				BEGIN RECORDING PWS DATA			52319:42:734F	93-140/11:28:44	----
187	140 17:01:23	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			52319:42:734F	93-140/11:28:44	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 20 DOY 93-137/00:00 - 93-144/00:00

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
188	140 17:01:23	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0250 =====	DTR		52319:42:734F	93-140/11:28:44	
189	140 17:01:27	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	52319:43:001F	93-140/11:28:48	
190	140 17:01:27	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		52319:43:001F	93-140/11:28:48	
191	140 17:01:28	32				B- DRCRUS			52319:43:018F	93-140/11:28:49	----
192	140 17:01:28	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		52319:43:025F	93-140/11:28:49	
193	140 17:02:15	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	52319:44:001F	93-140/11:29:36	
194	140 17:02:15	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52319:44:001F	93-140/11:29:36	
195	140 17:02:15	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0541 =====	DTR		52319:44:001F	93-140/11:29:36	
196	140 17:02:15	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		52319:44:002F	93-140/11:29:36	

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 20 DOY 93-137/00:00 - 93-144/00:00

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
233	140 22:24:46	31				END HV-03 SWATHS			58469:25:001F	93-140/15:17:24	----
234	140 22:25:34	31				END SUNMON03 SLEWS			58469:26:001F	93-140/15:18:12	----
235	140 22:25:34	31				SC34AE13			58469:26:001F	93-140/15:18:12	----
236	140 22:25:34	31			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		58469:26:009F	93-140/15:18:12	
237	140 22:26:22	31				SLEW AWAY TO SAFE			58469:27:001F	93-140/15:19:00	----
238	140 22:26:22	31				B- PLATPOB			58469:27:001F	93-140/15:19:00	----
239	140 22:26:22	31			AC7SPK	(1 12 2 156 089) EL SLEW R=LOW	AACS		58469:27:003F	93-140/15:19:00	
240	140 22:26:22	31			AC7SPK	(2 12 2 151 084) AZ SLEW R=LOW	AACS		58469:27:004F	93-140/15:19:00	
241	140 22:27:58	31				B- DRCRUS			58469:29:001F	93-140/15:20:36	----
242	140 22:27:58	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		58469:29:009F	93-140/15:20:36	
243	140 22:27:59	31				END SUNMON03			58469:29:018F	93-140/15:20:37	----
244	140 22:28:46	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	58469:30:001F	93-140/15:21:24	
245	140 22:28:46	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		58469:30:001F	93-140/15:21:24	
246	140 22:35:43	31				B- SLEND			58469:38:551F	93-140/15:28:21	----
247	140 22:35:43	31			SLEWEND	AZ=200.009 EL=49.988 CO=43.306			58469:38:551F	93-140/15:28:21	----
248	140 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5768					---A
249	141 00:44:46	32	45 SET			SET DSS-45					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 20 DOY 93-137/00:00 - 93-144/00:00

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	141 16:08:00	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58491:34:009F	93-141/09:00:36	
285	141 16:08:48	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	58491:35:001F	93-141/09:01:24	
286	141 16:08:48	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58491:35:001F	93-141/09:01:24	
287	141 17:27:41	32				VGR-32 OWLT IS 05H 27M 41S					32LT
288	141 18:39:46	31	61RISE			RISE DSS-61					---V
289	141 18:55:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5753 (D/L ONLY)					---A
290	141 19:07:26	31				VGR-31 OWLT IS 07H 07M 26S					31LT
291	141 19:20:03	31	43			STATION 10 DEG ELEVATION POINT					---V
292	141 19:41:19	31	43 SET			SET DSS-43					---V
293	142 00:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5753					---A
294	142 00:53:32	32	65RISE			RISE DSS-65					---V
295	142 01:30:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5769 (D/L ONLY)					---A
296	142 02:23:34	31	14RISE			RISE DSS-14					---V
297	142 02:43:39	31	14			STATION 10 DEG ELEVATION POINT					---V
298	142 05:27:40	32				VGR-32 OWLT IS 05H 27M 40S					32LT
299	142 05:45:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5769					---A
300	142 06:08:02	32	65 SET			SET DSS-65					---V
301	142 07:07:28	31				VGR-31 OWLT IS 07H 07M 28S					31LT

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 20 DOY 93-137/00:00 - 93-144/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
333	142 19:07:31	31				VGR-31 OWLT IS 07H 07M 31S					31LT
334	142 19:48:11	31	42	SET		SET DSS-42					---V
335	142 20:03:55	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
336	142 20:03:55	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
337	142 20:08:07	31				B- DRUV5A			58526:34:001F	93-142/13:00:36	----
338	142 20:08:07	31			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		58526:34:009F	93-142/13:00:36	
339	142 20:08:55	31		ACE	OPCH	===== FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 =====	FDS	UV-5A	58526:35:001F	93-142/13:01:24	
340	142 20:08:55	31			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58526:35:001F	93-142/13:01:24	
341	142 21:00:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-5754 (D/L ONLY)					---A
342	142 23:15:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-5770					---A
343	143 00:36:53	32	45	SET		SET DSS-45					---V
344	143 00:49:39	32	65	RISE		RISE DSS-65					---V
345	143 01:25:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-5770 (D/L ONLY)					---A
346	143 02:00:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-5754					---A
347	143 02:03:55	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A015 JSX B017 WEEK 20 DOY 93-137/00:00 - 93-144/00:00

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
397	143 18:01:20	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		52410:58:001F	93-143/12:28:48	
398	143 18:01:21	32				B- DRCRUS			52410:58:018F	93-143/12:28:49	----
399	143 18:01:21	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		52410:58:025F	93-143/12:28:49	
400	143 18:02:08	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	52410:59:001F	93-143/12:29:36	
401	143 18:02:08	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52410:59:001F	93-143/12:29:36	
402	143 18:02:08	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:0839 =====	DTR		52410:59:001F	93-143/12:29:36	
403	143 18:02:08	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		52410:59:002F	93-143/12:29:36	
404	143 18:02:09	32				END PWSREC			52410:59:018F	93-143/12:29:37	----
405	143 18:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5771					---A
406	143 19:07:35	31				VGR-31 OWLT IS 07H 07M 35S					31LT
407	143 19:44:11	31	42 SET			SET DSS-42					---V