

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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
21	326 15:28:03	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	57897:17:388F	93-326/09:32:23	
22	326 15:38:04	32				B020 UPLINK WINDOW OPEN			57897:30:001F	93-326/09:42:24	----
23	326 17:51:17	32				VGR-32 OWLT IS 05H 51M 17S					32LT
24	326 19:36:29	31				VGR-31 OWLT IS 07H 36M 29S					31LT
25	326 19:37:05	31				B- UVSLEW			64045:19:001F	93-326/12:00:36	----
26	326 19:37:05	31				SLEW TO HELIO-9			64045:19:001F	93-326/12:00:36	----
27	326 19:37:05	31				B- PLATPOA			64045:19:001F	93-326/12:00:36	----
28	326 19:37:05	31			AC7SPK	(1 12 1 075 125) EL SLEW R=LOW	AACS		64045:19:003F	93-326/12:00:36	
29	326 19:39:13	31				B- SLEND			64045:21:534F	93-326/12:02:44	----
30	326 19:39:13	31			SLEWEND	AZ=125.000 EL=165.030 CO=160.730			64045:21:534F	93-326/12:02:44	----
31	326 21:15:29	31			AC7SSB	(4 +160) SS BIAS CONTROL --- YAW	AACS		64047:22:003F	93-326/13:39:00	
32	326 21:35:00	32	45RISE			RISE DSS-45					---V
33	326 21:57:30	31	42RISE			RISE DSS-42					---V
34	326 22:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5939 (U/L PASS)					---A
35	327 04:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5939					---A
36	327 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5955 (D/L ONLY)					---A
37	327 05:51:21	32				VGR-32 OWLT IS 05H 51M 21S					32LT
38	327 06:33:06	31	61RISE			RISE DSS-61					---V
39	327 07:36:31	31				VGR-31 OWLT IS 07H 36M 31S					31LT
40	327 07:37:07	31				B- UVSLEW			64060:19:001F	93-327/00:00:36	----
41	327 07:37:07	31				SLEW TO HELIO-8			64060:19:001F	93-327/00:00:36	----

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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	327 07:37:07	31				B- PLATPOA			64060:19:001F	93-327/00:00:36	----
43	327 07:37:07	31			AC7SPK	(1 12 1 068 036) EL SLEW R=LOW	AACS		64060:19:003F	93-327/00:00:36	
44	327 07:39:15	31				B- SLEND			64060:21:534F	93-327/00:02:44	----
45	327 07:39:15	31			SLEWEND	AZ=125.000 EL=175.032 CO=170.004			64060:21:534F	93-327/00:02:44	----
46	327 07:40:52	31	42	SET		SET DSS-42					---V
47	327 12:05:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-5955					---A
48	327 12:26:23	32	45	SET		SET DSS-45					---V
49	327 13:15:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-5939 (D/L ONLY)					---A
50	327 14:19:16	31	12	RISE		RISE DSS-12					---V
51	327 17:51:26	32				VGR-32 OWLT IS 05H 51M 26S					32LT
52	327 18:40:00	31	61	LOS	OPCH ACE	LOS DSS-61 PASS-5939					---A
53	327 18:54:44	31	61	SET		SET DSS-61					---V
54	327 19:36:34	31				VGR-31 OWLT IS 07H 36M 34S					31LT
55	327 20:07:22	32	15	RISE		RISE DSS-15					---V
56	327 21:31:08	32	43	RISE		RISE DSS-43					---V
57	327 21:50:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-5940 (D/L ONLY)					---A
58	327 21:53:39	31	42	RISE		RISE DSS-42					---V
59	327 21:56:53	32	43			STATION 10 DEG ELEVATION POINT					---V
60	327 22:25:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-5956 (D/L ONLY)					---A
61	327 22:37:10	31				B- UVSLEW			64079:04:001F	93-327/15:00:36	----
62	327 22:37:10	31				SLEW TO MIDWAY			64079:04:001F	93-327/15:00:36	----
63	327 22:37:10	31				B- PLATPOB			64079:04:001F	93-327/15:00:36	----
64	327 22:37:10	31			AC7SPK	(1 12 1 107 127) EL SLEW R=LOW	AACS		64079:04:003F	93-327/15:00:36	

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
65	327 22:37:10	31			AC7SPK	(2 12 1 172 217) AZ SLEW R=LOW	AACS		64079:04:004F	93-327/15:00:36	
66	327 23:09:45	31				B- SLEND			64079:44:584F	93-327/15:33:11	----
67	327 23:09:45	31			SLEWEND	AZ=229.997 EL=120.036 CO=115.776			64079:44:584F	93-327/15:33:11	----
68	327 23:37:10	31				B- UVSLEW			64080:19:001F	93-327/16:00:36	----
69	327 23:37:10	31				SLEW TO HELIO-7			64080:19:001F	93-327/16:00:36	----
70	327 23:37:10	31				B- PLATPOB			64080:19:001F	93-327/16:00:36	----
71	327 23:37:10	31			AC7SPK	(2 12 2 236 091) AZ SLEW R=LOW	AACS		64080:19:003F	93-327/16:00:36	
72	327 23:37:10	31			AC7SPK	(1 12 2 067 097) EL SLEW R=LOW	AACS		64080:19:004F	93-327/16:00:36	
73	327 23:55:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
74	327 23:55:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
75	327 23:56:30	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
76	327 23:56:30	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
77	327 23:59:54	32				BEGIN PWSREC			57937:57:001F	93-327/18:04:00	----
78	327 23:59:54	32				B- DRGS4B			57937:57:001F	93-327/18:04:00	----
79	327 23:59:54	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		57937:57:009F	93-327/18:04:00	
80	328 00:00:38	32				BEGIN RECORDING PWS DATA			57937:57:734F	93-327/18:04:44	----
81	328 00:00:38	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		57937:57:734F	93-327/18:04:44	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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
82	328 00:00:38	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:0848 =====	DTR		57937:57:734F	93-327/18:04:44	
83	328 00:00:42	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	57937:58:001F	93-327/18:04:48	
84	328 00:00:42	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		57937:58:001F	93-327/18:04:48	
85	328 00:00:43	32				B- DRCRUS			57937:58:018F	93-327/18:04:49	----
86	328 00:00:43	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		57937:58:025F	93-327/18:04:49	
87	328 00:01:30	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	57937:59:001F	93-327/18:05:36	
88	328 00:01:30	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		57937:59:001F	93-327/18:05:36	
89	328 00:01:30	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1139 =====	DTR		57937:59:001F	93-327/18:05:36	
90	328 00:01:30	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		57937:59:002F	93-327/18:05:36	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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
91	328 00:01:31	32				END PWSREC			57937:59:018F	93-327/18:05:37	----
92	328 00:07:02	31				B- SLEND			64080:56:268F	93-327/16:30:28	----
93	328 00:07:02	31			SLEWEND	AZ=319.987 EL=177.032 CO=175.519			64080:56:268F	93-327/16:30:28	----
94	328 00:12:58	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
95	328 00:12:58	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
96	328 00:13:46	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
97	328 00:13:46	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
98	328 00:16:22	31				B- MISCMD			64081:08:001F	93-327/16:39:48	----
99	328 00:16:22	31				MISCMD - PLS MOD OFF			64081:08:001F	93-327/16:39:48	----
100	328 00:16:22	31			SC32AJ	(10) PLS CONFIG CMD	FDS		64081:08:009F	93-327/16:39:48	
101	328 00:17:10	31				BEGIN PWSREC			64081:09:001F	93-327/16:40:36	----
102	328 00:17:10	31				B- DRGS4B			64081:09:001F	93-327/16:40:36	----
103	328 00:17:10	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		64081:09:009F	93-327/16:40:36	
104	328 00:17:54	31				BEGIN RECORDING PWS DATA			64081:09:734F	93-327/16:41:20	----
105	328 00:17:54	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64081:09:734F	93-327/16:41:20	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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
106	328 00:17:54	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2350 =====	DTR		64081:09:734F	93-327/16:41:20	
107	328 00:17:58	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	64081:10:001F	93-327/16:41:24	
108	328 00:17:58	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		64081:10:001F	93-327/16:41:24	
109	328 00:17:59	31				B- DRCRUS			64081:10:018F	93-327/16:41:25	----
110	328 00:17:59	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		64081:10:025F	93-327/16:41:25	
111	328 00:18:46	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	64081:11:001F	93-327/16:42:12	
112	328 00:18:46	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		64081:11:001F	93-327/16:42:12	
113	328 00:18:46	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2642 =====	DTR		64081:11:001F	93-327/16:42:12	
114	328 00:18:46	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		64081:11:002F	93-327/16:42:12	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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
115	328 00:18:47	31				END PWSREC			64081:11:018F	93-327/16:42:13	----
116	328 00:20:22	31				B- MISCMD			64081:13:001F	93-327/16:43:48	----
117	328 00:20:22	31				MISCMD - PLS MOD ON			64081:13:001F	93-327/16:43:48	----
118	328 00:20:22	31			SC32AJ	(11) PLS CONFIG CMD	FDS		64081:13:008F	93-327/16:43:48	
119	328 01:25:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5956					---A
120	328 01:48:22	32	15 SET			SET DSS-15					---V
121	328 01:50:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5940					---A
122	328 02:12:51	31	12 SET			SET DSS-12					---V
123	328 03:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5940 (D/L ONLY)					---A
124	328 05:51:31	32				VGR-32 OWLT IS 05H 51M 31S					32LT
125	328 06:04:47	32			AC7SSB	(4 +192) SS BIAS CONTROL --- YAW	AACS		57945:33:002F	93-328/00:08:48	
126	328 06:29:15	31	61RISE			RISE DSS-61					---V
127	328 07:25:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5940					---A
128	328 07:36:37	31				VGR-31 OWLT IS 07H 36M 37S					31LT
129	328 07:37:01	31	42 SET			SET DSS-42					---V
130	328 08:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5956 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
131	328 09:01:13	31			AC7SSB	(3 +016) SS BIAS CONTROL - PITCH	AACS		64092:04:002F	93-328/01:24:36	
132	328 10:47:11	32			AC7SSB	(3 -011) SS BIAS CONTROL - PITCH	AACS		57951:26:003F	93-328/04:51:12	
133	328 11:56:49	32	43			STATION 10 DEG ELEVATION POINT					---V
134	328 12:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5956					---A
135	328 12:22:33	32	43 SET			SET DSS-43					---V
136	328 14:35:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5940 (D/L ONLY)					---A
137	328 17:51:36	32				VGR-32 OWLT IS 05H 51M 36S					32LT

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138	328 18:35:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5940					---A
139	328 18:50:52	31	61 SET			SET DSS-61					---V
140	328 19:36:40	31				VGR-31 OWLT IS 07H 36M 40S					31LT
141	328 19:37:16	31				B- UVSLEW			64105:19:001F	93-328/12:00:36	----
142	328 19:37:16	31				SLEW TO HELIO-6			64105:19:001F	93-328/12:00:36	----
143	328 19:37:16	31				B- PLATPOB			64105:19:001F	93-328/12:00:36	----
144	328 19:37:16	31			AC7SPK	(1 12 1 076 124) EL SLEW R=LOW	AACS		64105:19:003F	93-328/12:00:36	
145	328 19:37:16	31			AC7SPL	(2 12 1 255 222) AZ SLEW R=LOW	AACS		64105:19:004F	93-328/12:00:36	
146	328 19:39:58	31				B- SLEND			64105:22:301F	93-328/12:03:18	----
147	328 19:39:58	31			SLEWEND	AZ=319.959 EL=165.058 CO=168.999			64105:22:301F	93-328/12:03:18	----
148	328 20:03:33	32	15RISE			RISE DSS-15					---V
149	328 21:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5957 (D/L ONLY)					---A
150	328 21:27:20	32	45RISE			RISE DSS-45					---V
151	328 21:49:47	31	42RISE			RISE DSS-42					---V
152	329 01:20:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5957					---A
153	329 01:44:32	32	15 SET			SET DSS-15					---V
154	329 01:50:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5941 (D/L ONLY)					---A
155	329 05:51:40	32				VGR-32 OWLT IS 05H 51M 40S					32LT
156	329 07:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5941					---A
157	329 07:33:10	31	42 SET			SET DSS-42					---V
158	329 07:36:43	31				VGR-31 OWLT IS 07H 36M 43S					31LT
159	329 07:37:19	31				B- UVSLEW			64120:19:001F	93-329/00:00:36	----
160	329 07:37:19	31				SLEW TO HELIO-5			64120:19:001F	93-329/00:00:36	----

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161	329 07:37:19	31				B- PLATPOA			64120:19:001F	93-329/00:00:36	----
162	329 07:37:19	31			AC7SPK	(1 12 2 083 082) EL SLEW R=LOW	AACS		64120:19:003F	93-329/00:00:36	
163	329 07:39:27	31				B- SLEND			64120:21:534F	93-329/00:02:44	----
164	329 07:39:27	31			SLEWEND	AZ=319.959 EL=155.021 CO=159.378			64120:21:534F	93-329/00:02:44	----
165	329 08:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5957 (D/L ONLY)					---A
166	329 11:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5957					---A
167	329 12:18:43	32	45 SET			SET DSS-45					---V
168	329 12:36:44	32	65RISE			RISE DSS-65					---V
169	329 12:50:55	31			AC7SSB	(4 +161) SS BIAS CONTROL --- YAW	AACS		64126:51:002F	93-329/05:14:12	
170	329 13:00:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5957 (D/L ONLY)					---A
171	329 14:11:34	31	12RISE			RISE DSS-12					---V
172	329 14:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5942 (D/L ONLY)					---A
173	329 17:00:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5957					---A
174	329 17:31:53	32	65 SET			SET DSS-65					---V
175	329 17:51:45	32				VGR-32 OWLT IS 05H 51M 45S					32LT
176	329 18:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5942					---A
177	329 19:36:45	31				VGR-31 OWLT IS 07H 36M 45S					31LT
178	329 19:59:44	32	15RISE			RISE DSS-15					---V
179	329 20:35:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5958 (D/L ONLY)					---A
180	329 21:23:28	32	43RISE			RISE DSS-43					---V
181	329 21:45:55	31	42RISE			RISE DSS-42					---V
182	329 21:49:12	32	43			STATION 10 DEG ELEVATION POINT					---V
183	330 00:15:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5958					---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
184	330 01:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5942 (D/L ONLY)					---A
185	330 01:40:42	32	15 SET			SET DSS-15					---V
186	330 02:05:09	31	12 SET			SET DSS-12					---V
187	330 03:33:57	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
188	330 03:33:57	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
189	330 03:34:45	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
190	330 03:34:45	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
191	330 03:37:21	31				B- MISCMD			64145:19:001F	93-329/20:00:36	----
192	330 03:37:21	31				MISCMD - PLS MOD OFF			64145:19:001F	93-329/20:00:36	----
193	330 03:37:21	31			SC32AJ	(10) PLS CONFIG CMD	FDS		64145:19:009F	93-329/20:00:36	
194	330 03:38:09	31				B- PWSREC			64145:20:001F	93-329/20:01:24	----
195	330 03:38:09	31				BEGIN PWSREC			64145:20:001F	93-329/20:01:24	----
196	330 03:38:09	31				B- DRGS4B			64145:20:001F	93-329/20:01:24	----
197	330 03:38:09	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		64145:20:009F	93-329/20:01:24	
198	330 03:38:53	31				BEGIN RECORDING PWS DATA			64145:20:734F	93-329/20:02:08	----
199	330 03:38:53	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64145:20:734F	93-329/20:02:08	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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
200	330 03:38:53	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2649 =====	DTR		64145:20:734F	93-329/20:02:08	
201	330 03:38:57	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	64145:21:001F	93-329/20:02:12	
202	330 03:38:57	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		64145:21:001F	93-329/20:02:12	
203	330 03:38:58	31				B- DRCRUS			64145:21:018F	93-329/20:02:13	----
204	330 03:38:58	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		64145:21:025F	93-329/20:02:13	
205	330 03:39:45	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	64145:22:001F	93-329/20:03:00	
206	330 03:39:45	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		64145:22:001F	93-329/20:03:00	
207	330 03:39:45	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2941 =====	DTR		64145:22:001F	93-329/20:03:00	
208	330 03:39:45	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		64145:22:002F	93-329/20:03:00	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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
209	330 03:39:46	31				END PWSREC			64145:22:018F	93-329/20:03:01	----
210	330 03:41:21	31				B- MISCMD			64145:24:001F	93-329/20:04:36	----
211	330 03:41:21	31				MISCMD - PLS MOD ON			64145:24:001F	93-329/20:04:36	----
212	330 03:41:21	31			SC32AJ	(11) PLS CONFIG CMD	FDS		64145:24:008F	93-329/20:04:36	----
213	330 05:51:50	32				VGR-32 OWLT IS 05H 51M 50S					32LT
214	330 06:21:35	31	61RISE			RISE DSS-61					---V
215	330 07:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5942					---A
216	330 07:29:19	31	42 SET			SET DSS-42					---V
217	330 07:36:48	31				VGR-31 OWLT IS 07H 36M 48S					31LT
218	330 07:37:24	31				B- UVSLEW			64150:19:001F	93-330/00:00:36	----
219	330 07:37:24	31				SLEW TO HELIO-4			64150:19:001F	93-330/00:00:36	----
220	330 07:37:24	31				B- PLATPOA			64150:19:001F	93-330/00:00:36	----
221	330 07:37:24	31			AC7SPK	(1 12 1 088 231) EL SLEW R=LOW	AACS		64150:19:003F	93-330/00:00:36	----
222	330 07:39:07	31				B- SLEND			64150:21:118F	93-330/00:02:19	----
223	330 07:39:07	31			SLEWEND	AZ=319.959 EL=147.031 CO=151.493			64150:21:118F	93-330/00:02:19	----
224	330 08:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5958 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
225	330 11:49:09	32	43			STATION 10 DEG ELEVATION POINT					---V
226	330 12:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5958					---A
227	330 12:14:54	32	43 SET			SET DSS-43					---V
228	330 16:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5942 (D/L ONLY)					---A
229	330 17:51:54	32				VGR-32 OWLT IS 05H 51M 54S					32LT
230	330 18:30:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5942					---A
231	330 18:33:58	32			AC7SSB	(4 +191) SS BIAS CONTROL --- YAW	AACS		58021:09:002F	93-330/12:37:36	----

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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
232	330 18:43:09	31	61 SET			SET DSS-61					---V
233	330 19:36:51	31				VGR-31 OWLT IS 07H 36M 51S					31LT
234	330 19:55:55	32	15RISE			RISE DSS-15					---V
235	330 21:19:39	32	45RISE			RISE DSS-45					---V
236	330 21:42:04	31	42RISE			RISE DSS-42					---V
237	330 22:15:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5959 (D/L ONLY)					---A
238	331 01:10:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5943 (D/L ONLY)					---A
239	331 01:15:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5959					---A
240	331 01:36:51	32	15 SET			SET DSS-15					---V
241	331 03:29:58	32			AC7SSB	(3 -010) SS BIAS CONTROL - PITCH	AACS		58032:19:002F	93-330/21:33:36	
242	331 05:51:59	32				VGR-32 OWLT IS 05H 51M 59S					32LT
243	331 06:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5959 (D/L ONLY)					---A
244	331 07:10:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5943					---A
245	331 07:25:28	31	42 SET			SET DSS-42					---V
246	331 07:36:53	31				VGR-31 OWLT IS 07H 36M 53S					31LT
247	331 07:37:29	31				B- UVSLEW			64180:19:001F	93-331/00:00:36	----
248	331 07:37:29	31				SLEW TO HELIO-3			64180:19:001F	93-331/00:00:36	----
249	331 07:37:29	31				B- PLATPOA			64180:19:001F	93-331/00:00:36	----
250	331 07:37:29	31			AC7SPK	(1 12 2 099 100) EL SLEW R=LOW	AACS		64180:19:003F	93-331/00:00:36	
251	331 07:40:37	31				B- SLEND			64180:22:734F	93-331/00:03:44	----
252	331 07:40:37	31			SLEWEND	AZ=319.959 EL=132.013 CO=136.592			64180:22:734F	93-331/00:03:44	----
253	331 11:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5959					---A
254	331 12:11:04	32	45 SET			SET DSS-45					---V

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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	332 02:37:32	31			SC32AJ	(10) PLS CONFIG CMD	FDS		64204:04:009F	93-331/19:00:36	
275	332 02:38:20	31				B- PWSREC			64204:05:001F	93-331/19:01:24	----
276	332 02:38:20	31				BEGIN PWSREC			64204:05:001F	93-331/19:01:24	----
277	332 02:38:20	31				B- DRGS4B			64204:05:001F	93-331/19:01:24	----
278	332 02:38:20	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		64204:05:009F	93-331/19:01:24	
279	332 02:39:04	31				BEGIN RECORDING PWS DATA			64204:05:734F	93-331/19:02:08	----
280	332 02:39:04	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64204:05:734F	93-331/19:02:08	
281	332 02:39:04	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2948 =====	DTR		64204:05:734F	93-331/19:02:08	
282	332 02:39:08	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	64204:06:001F	93-331/19:02:12	
283	332 02:39:08	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		64204:06:001F	93-331/19:02:12	
284	332 02:39:09	31				B- DRCRUS			64204:06:018F	93-331/19:02:13	----
285	332 02:39:09	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		64204:06:025F	93-331/19:02:13	

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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
286	332 02:39:56	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	64204:07:001F	93-331/19:03:00	
287	332 02:39:56	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		64204:07:001F	93-331/19:03:00	
288	332 02:39:56	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3240 =====	DTR		64204:07:001F	93-331/19:03:00	
289	332 02:39:56	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		64204:07:002F	93-331/19:03:00	
290	332 02:39:57	31				END PWSREC			64204:07:018F	93-331/19:03:01	----
291	332 02:41:32	31				B- MISCMD			64204:09:001F	93-331/19:04:36	----
292	332 02:41:32	31				MISCMD - PLS MOD ON			64204:09:001F	93-331/19:04:36	----
293	332 02:41:32	31			SC32AJ	(11) PLS CONFIG CMD	FDS		64204:09:008F	93-331/19:04:36	
294	332 04:26:20	31			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		64206:20:003F	93-331/20:49:24	
295	332 04:30:00	31	42	OPCH 42		===== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
296	332 04:30:00	31	42	OPCH 42		===== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
297	332 04:31:00	31	42	OPCH 42		===== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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
298	332 04:32:00	31	42	OPCH 42		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
299	332 04:57:00	31	42	OPCH 42		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
300	332 05:52:08	32				VGR-32 OWLT IS 05H 52M 08S					32LT
301	332 06:13:54	31	61RISE			RISE DSS-61					---V
302	332 07:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5944 (D/L ONLY)					---A
303	332 07:10:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5944					---A
304	332 07:21:37	31	42 SET			SET DSS-42					---V
305	332 07:36:58	31				VGR-31 OWLT IS 07H 36M 58S					31LT
306	332 07:37:34	31				B- UVSLEW			64210:19:001F	93-332/00:00:36	----
307	332 07:37:34	31				SLEW TO HELIO-2			64210:19:001F	93-332/00:00:36	----
308	332 07:37:34	31				B- PLATPOA			64210:19:001F	93-332/00:00:36	----
309	332 07:37:34	31			AC7SPK	(1 12 2 104 117) EL SLEW R=LOW	AACS		64210:19:003F	93-332/00:00:36	
310	332 07:39:17	31				B- SLEND			64210:21:118F	93-332/00:02:19	----
311	332 07:39:17	31			SLEWEND	AZ=319.959 EL=124.043 CO=128.624			64210:21:118F	93-332/00:02:19	----
312	332 07:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5960 (D/L ONLY)					---A
313	332 11:21:34	31			AC7SSB	(3 +015) SS BIAS CONTROL - PITCH	AACS		64214:59:003F	93-332/03:44:36	
314	332 11:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5960					---A
315	332 12:07:14	32	45 SET			SET DSS-45					---V
316	332 14:00:01	31	12RISE			RISE DSS-12					---V

INTEGRATED SEQUENCE FOR JST A017 JSX B019 WEEK 47 DOY 93-326/00:00 - 93-333/00:00

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
317	332 17:52:12	32				VGR-32 OWLT IS 05H 52M 12S					32LT
318	332 18:20:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5944					---A
319	332 18:35:25	31	61 SET			SET DSS-61					---V
320	332 19:25:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5945 (D/L ONLY)					---A
321	332 19:37:01	31				VGR-31 OWLT IS 07H 37M 01S					31LT
322	332 19:48:17	32	15RISE			RISE DSS-15					---V
323	332 20:10:56	31	12	OPCH 12		===== == START TLC TEST DOWN-LINK == =====					-TLC
324	332 21:05:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5961 (D/L ONLY)					---A
325	332 21:11:56	31	12	OPCH 12		===== == END TLC TEST DOWN-LINK == =====					ETLC