

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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	172 00:30:35	31	12RISE			RISE DSS-12					---V
2	172 00:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5783 (D/L ONLY)					---A
3	172 03:40:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5799					---A
4	172 04:04:01	32	65 SET			SET DSS-65					---V
5	172 04:29:55	31	63			STATION 10 DEG ELEVATION POINT					---V
6	172 04:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5783					---A
7	172 05:10:19	31	63 SET			SET DSS-63					---V
8	172 05:27:34	32				VGR-32 OWLT IS 05H 27M 34S					32LT
9	172 05:48:03	32	14RISE			RISE DSS-14					---V
10	172 05:50:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-5800 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
11	172 06:00:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5784 (U/L PASS)					---A
12	172 06:23:11	32	14			STATION 10 DEG ELEVATION POINT					---V
13	172 07:10:27	31				VGR-31 OWLT IS 07H 10M 27S					31LT
14	172 07:52:06	32	45RISE			RISE DSS-45					---V
15	172 08:00:00	31	12	OPCH 12		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
16	172 08:00:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
17	172 08:01:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC

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18	172 08:02:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
19	172 08:08:45	31	42RISE			RISE DSS-42					---V
20	172 08:27:00	31	12	OPCH 12		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
21	172 09:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5784					---A
22	172 09:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5784 (D/L ONLY)					---A
23	172 11:35:42	32	14			STATION 10 DEG ELEVATION POINT					---V
24	172 11:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5800 (D/L ONLY)					---A
25	172 12:05:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-5800					---A
26	172 12:10:50	32	14 SET			SET DSS-14					---V
27	172 12:24:04	31	12 SET			SET DSS-12					---V
28	172 15:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5784					---A
29	172 16:45:12	31	65RISE			RISE DSS-65					---V
30	172 17:27:35	32				VGR-32 OWLT IS 05H 27M 35S					32LT
31	172 17:48:16	31	42 SET			SET DSS-42					---V
32	172 19:10:31	31				VGR-31 OWLT IS 07H 10M 31S					31LT
33	172 19:33:05	32				B- UVSLEW			53282:53:001F	93-172/14:00:48	----
34	172 19:33:05	32				SLEW TO DEL SCO			53282:53:001F	93-172/14:00:48	----
35	172 19:33:05	32				B- PLATPOB			53282:53:001F	93-172/14:00:48	----
36	172 19:33:05	32			AC7SPL	(1 12 2 255 119) EL SLEW R=LOW	AACS		53282:53:003F	93-172/14:00:48	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
37	172 19:33:05	32			AC7SPK	(2 12 2 189 132) AZ SLEW R=LOW	AACS		53282:53:004F	93-172/14:00:48	
38	172 19:38:26	32				B- SLEND			53282:59:551F	93-172/14:06:09	----
39	172 19:38:26	32			SLEWEND	AZ=253.690 EL=138.950 CO=137.306			53282:59:551F	93-172/14:06:09	----
40	172 20:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5800					---A
41	172 22:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5784 (D/L ONLY)					---A
42	172 22:37:46	32	45 SET			SET DSS-45					---V
43	172 22:48:04	31	65	OPCH 65		===== == START TLC TEST DOWN-LINK == =====					-TLC
44	172 22:52:23	32	63RISE			RISE DSS-63					---V
45	172 23:40:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5800 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
46	172 23:40:43	32	63			STATION 10 DEG ELEVATION POINT					---V
47	172 23:45:31	31				B- GYONAB.31			59431:02:001F	93-172/16:35:00	----
48	172 23:45:31	31				BEGIN GYONAB31			59431:02:001F	93-172/16:35:00	----
49	172 23:45:31	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		59431:02:003F	93-172/16:35:00	
50	172 23:45:31	31				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====	AACS		59431:02:003F	93-172/16:35:00	
51	172 23:45:31	31			CC7GCRP	GYRO C OFF	PWR		59431:02:004F	93-172/16:35:00	
52	172 23:45:31	31			CC7GCRP	GYRO C OFF	PWR		59431:02:006F	93-172/16:35:00	
53	172 23:45:31	31			CC7PC	(372) GYRO C OFF	AACS		59431:02:008F	93-172/16:35:00	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
54	172 23:45:31	31				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		59431:02:008F	93-172/16:35:00	
55	172 23:45:31	31			CC7GBP	GYRO B ON	PWR		59431:02:008F	93-172/16:35:00	
56	172 23:45:32	31			CC7GBP	GYRO B ON	PWR		59431:02:011F	93-172/16:35:01	
57	172 23:45:32	31			CC7PC	(363) GYRO B ON	AACS		59431:02:013F	93-172/16:35:01	
58	172 23:45:32	31				===== AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		59431:02:013F	93-172/16:35:01	
59	172 23:45:32	31			CC7GAP	GYRO A ON	PWR		59431:02:013F	93-172/16:35:01	
60	172 23:45:32	31			CC7GAP	GYRO A ON	PWR		59431:02:015F	93-172/16:35:01	
61	172 23:45:32	31			CC7PC	(353) GYRO A ON	AACS		59431:02:017F	93-172/16:35:01	
62	172 23:46:00	31				DRIRU INITIALIZATION			59431:02:484F	93-172/16:35:29	----
63	172 23:46:01	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		59431:02:501F	93-172/16:35:30	
64	172 23:46:30	31				SET CALIB			59431:03:184F	93-172/16:35:59	----
65	172 23:46:31	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		59431:03:203F	93-172/16:36:00	
66	172 23:49:04	31	65	OPCH 65		===== == END TLC TEST DOWN-LINK == =====					ETLC
67	172 23:55:30	31				START GYRO FAULT TEST			59431:14:384F	93-172/16:44:59	----
68	172 23:55:31	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		59431:14:401F	93-172/16:45:00	
69	172 23:55:32	31				END GYONAB31			59431:14:418F	93-172/16:45:01	----
70	173 00:26:35	31	12RISE			RISE DSS-12					---V

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
71	173 02:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-5784					---A
72	173 02:10:00	32	63 LOS	OPCH ACE		LOS DSS-63 PASS-5800					---A
73	173 03:11:30	32	63			STATION 10 DEG ELEVATION POINT					---V
74	173 03:59:49	32	63 SET			SET DSS-63					---V
75	173 04:50:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5785 (D/L ONLY)					---A
76	173 04:57:28	31	65 SET			SET DSS-65					---V
77	173 05:03:55	31			AC7SSB	(4 +134) SS BIAS CONTROL --- YAW	AACS		59437:40:003F	93-172/21:53:24	
78	173 05:27:36	32				VGR-32 OWLT IS 05H 27M 36S					32LT
79	173 06:11:38	32	15RISE			RISE DSS-15					---V
80	173 06:50:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5801 (D/L ONLY)					---A
81	173 07:10:35	31				VGR-31 OWLT IS 07H 10M 35S					31LT
82	173 07:48:01	32	45RISE			RISE DSS-45					---V
83	173 08:04:45	31	42RISE			RISE DSS-42					---V
84	173 09:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5785 (D/L ONLY)					---A
85	173 09:20:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5785					---A
86	173 11:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5801 (D/L ONLY)					---A
87	173 11:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5801					---A
88	173 11:56:06	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
89	173 11:56:06	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
90	173 11:56:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

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102	173 12:01:54	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	53303:29:001F	93-173/06:29:36	
103	173 12:01:54	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53303:29:001F	93-173/06:29:36	
104	173 12:01:54	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2056 =====	DTR		53303:29:001F	93-173/06:29:36	
105	173 12:01:54	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		53303:29:002F	93-173/06:29:36	
106	173 12:01:55	32				END PWSREC			53303:29:018F	93-173/06:29:37	----
107	173 12:06:44	32	15 SET			SET DSS-15					---V
108	173 12:10:59	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
109	173 12:10:59	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
110	173 12:11:47	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
111	173 12:11:47	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
112	173 12:15:11	31				BEGIN PWSREC			59446:39:001F	93-173/05:04:36	----
113	173 12:15:11	31				B- DRGS4B			59446:39:001F	93-173/05:04:36	----

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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
114	173 12:15:11	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		59446:39:009F	93-173/05:04:36	
115	173 12:15:55	31				BEGIN RECORDING PWS DATA			59446:39:734F	93-173/05:05:20	----
116	173 12:15:55	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		59446:39:734F	93-173/05:05:20	
117	173 12:15:55	31				=====	DTR		59446:39:734F	93-173/05:05:20	
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2942 =====					
118	173 12:15:59	31		ACE OPCH		=====	FDS	GS-4B	59446:40:001F	93-173/05:05:24	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====					
119	173 12:15:59	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		59446:40:001F	93-173/05:05:24	
120	173 12:16:00	31				B- DRCRUS			59446:40:018F	93-173/05:05:25	----
121	173 12:16:00	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		59446:40:025F	93-173/05:05:25	
122	173 12:16:47	31		ACE OPCH		=====	FDS	CR-5T	59446:41:001F	93-173/05:06:12	
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====					
123	173 12:16:47	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		59446:41:001F	93-173/05:06:12	

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124	173 12:16:47	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2649 =====	DTR		59446:41:001F	93-173/05:06:12	
125	173 12:16:47	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		59446:41:002F	93-173/05:06:12	
126	173 12:16:48	31				END PWSREC			59446:41:018F	93-173/05:06:13	----
127	173 12:20:03	31	12	SET		SET DSS-12					---V
128	173 15:33:06	32				B- UVSLEW			53307:53:001F	93-173/10:00:48	----
129	173 15:33:06	32				SLEW TO OME SCO			53307:53:001F	93-173/10:00:48	----
130	173 15:33:06	32				B- PLATPOB			53307:53:001F	93-173/10:00:48	----
131	173 15:33:06	32			AC7SPL	(1 12 2 255 120) EL SLEW R=LOW	AACS		53307:53:003F	93-173/10:00:48	
132	173 15:33:06	32			AC7SPK	(2 12 1 192 133) AZ SLEW R=LOW	AACS		53307:53:004F	93-173/10:00:48	
133	173 15:33:58	32				B- SLEND			53307:54:068F	93-173/10:01:40	----
134	173 15:33:58	32			SLEWEND	AZ=257.484 EL=138.921 CO=137.662			53307:54:068F	93-173/10:01:40	----
135	173 15:45:00	31	42	LOS OPCH ACE		LOS DSS-42 PASS-5785					---A
136	173 16:41:11	31	63	RISE		RISE DSS-63					---V
137	173 16:45:06	32			AC7SSB	(4 +157) SS BIAS CONTROL --- YAW	AACS		53309:23:002F	93-173/11:12:48	
138	173 17:02:42	31	63			STATION 10 DEG ELEVATION POINT					---V
139	173 17:27:36	32				VGR-32 OWLT IS 05H 27M 36S					32LT
140	173 17:44:17	31	42	SET		SET DSS-42					---V
141	173 19:10:39	31				VGR-31 OWLT IS 07H 10M 39S					31LT
142	173 21:32:18	32			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		53315:22:003F	93-173/16:00:00	
143	173 22:10:00	32	45	LOS OPCH ACE		LOS DSS-45 PASS-5801					---A

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144	173 22:33:47	32	45	SET		SET DSS-45					---V
145	173 22:48:26	32	65	RISE		RISE DSS-65					---V
146	173 23:25:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-5801 (D/L ONLY)					---A
147	174 00:05:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-5785 (U/L PASS)					---A
148	174 00:22:36	31	12	RISE		RISE DSS-12					---V
149	174 03:30:00	32	65	LOS	OPCH ACE	LOS DSS-65 PASS-5801					---A
150	174 03:55:44	32	65	SET		SET DSS-65					---V
151	174 04:19:51	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
152	174 04:19:51	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
153	174 04:20:03	31				BEGIN PMPCALLR			59466:45:001F	93-173/21:09:24	----
154	174 04:21:57	31	63			STATION 10 DEG ELEVATION POINT					---V
155	174 04:24:03	31				B- DRCR5T			59466:50:001F	93-173/21:13:24	----
156	174 04:24:03	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		59466:50:009F	93-173/21:13:24	
157	174 04:24:51	31		ACE	OPCH	===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	59466:51:001F	93-173/21:14:12	
158	174 04:24:51	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		59466:51:001F	93-173/21:14:12	

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159	174 04:31:15	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		59466:59:009F	93-173/21:20:36	
160	174 04:32:03	31				BEGIN PLS/MAG/PESCAL			59467:00:001F	93-173/21:21:24	----
161	174 04:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5786 (D/L ONLY)					---A
162	174 05:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5785					---A
163	174 05:02:19	31	63 SET			SET DSS-63					---V
164	174 05:27:37	32				VGR-32 OWLT IS 05H 27M 37S					32LT
165	174 06:07:46	32	15RISE			RISE DSS-15					---V
166	174 06:14:27	31				END PLSCAL			59469:08:001F	93-173/23:03:48	----
167	174 06:45:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5802 (D/L ONLY)					---A
168	174 07:10:43	31				VGR-31 OWLT IS 07H 10M 43S					31LT
169	174 07:34:31	31				END MAGCAL			59470:48:001F	93-174/00:23:48	----
170	174 07:43:56	32	45RISE			RISE DSS-45					---V
171	174 07:47:55	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
172	174 07:47:55	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
173	174 07:52:07	31				END PESCAL			59471:10:001F	93-174/00:41:24	----
174	174 07:52:07	31				B- DRCSR			59471:10:001F	93-174/00:41:24	----
175	174 07:52:07	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		59471:10:010F	93-174/00:41:24	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
176	174 07:52:55	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	59471:11:001F	93-174/00:42:12	
177	174 07:52:55	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		59471:11:001F	93-174/00:42:12	
178	174 07:52:56	31				END PMPCALLR			59471:11:018F	93-174/00:42:13	----
179	174 08:00:45	31	42RISE			RISE DSS-42					---V
180	174 10:45:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5786					---A
181	174 11:36:07	31			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		59475:50:003F	93-174/04:25:24	
182	174 11:40:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5802					---A
183	174 11:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5802 (D/L ONLY)					---A
184	174 12:02:38	32	15 SET			SET DSS-15					---V
185	174 12:16:03	31	12 SET			SET DSS-12					---V
186	174 13:00:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5786 (D/L ONLY)					---A
187	174 15:33:07	32				B- UVSLEW			53337:53:001F	93-174/10:00:48	----
188	174 15:33:07	32				SLEW TO 22 SCO			53337:53:001F	93-174/10:00:48	----
189	174 15:33:07	32				B- PLATPOB			53337:53:001F	93-174/10:00:48	----
190	174 15:33:07	32			AC7SPK	(1 12 2 089 137) EL SLEW R=LOW	AACS		53337:53:003F	93-174/10:00:48	
191	174 15:33:07	32			AC7SPL	(2 12 1 255 134) AZ SLEW R=LOW	AACS		53337:53:004F	93-174/10:00:48	
192	174 15:34:44	32				B- SLEND			53337:55:018F	93-174/10:02:25	----
193	174 15:34:44	32			SLEWEND	AZ=257.512 EL=145.920 CO=144.514			53337:55:018F	93-174/10:02:25	----
194	174 16:37:12	31	63RISE			RISE DSS-63					---V
195	174 16:58:42	31	63			STATION 10 DEG ELEVATION POINT					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
196	174 17:25:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5786					---A
197	174 17:27:38	32				VGR-32 OWLT IS 05H 27M 38S					32LT
198	174 17:40:17	31	42 SET			SET DSS-42					---V
199	174 19:10:47	31				VGR-31 OWLT IS 07H 10M 47S					31LT
200	174 21:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5802					---A
201	174 21:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5786 (D/L ONLY)					---A
202	174 21:47:59	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
203	174 21:47:59	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
204	174 21:51:23	31				B- MAGROLAB.31			59488:39:001F	93-174/14:40:36	----
205	174 21:51:23	31				BEGIN MAGROLAB31			59488:39:001F	93-174/14:40:36	----
206	174 21:51:23	31				B- YAW10			59488:39:001F	93-174/14:40:36	----
207	174 21:51:23	31				YAW10			59488:39:001F	93-174/14:40:36	----
208	174 21:51:23	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		59488:39:003F	93-174/14:40:36	
209	174 21:52:12	31				B- DR5T			59488:40:018F	93-174/14:41:25	----
210	174 21:52:12	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		59488:40:025F	93-174/14:41:25	
211	174 21:52:59	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	59488:41:001F	93-174/14:42:12	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
212	174 21:52:59	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		59488:41:001F	93-174/14:42:12	
213	174 21:59:24	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					----
214	174 22:01:24	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		59488:51:418F	93-174/14:50:37	
215	174 22:01:24	31				===== AACS STATUS MODE : AAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS	59488:51:418F	93-174/14:50:37		
216	174 22:01:24	31			CC7GCRP	GYRO C OFF	PWR		59488:51:419F	93-174/14:50:37	
217	174 22:01:24	31			CC7GCRP	GYRO C OFF	PWR		59488:51:421F	93-174/14:50:37	
218	174 22:01:24	31			CC7PC	(372) GYRO C OFF	AACS		59488:51:423F	93-174/14:50:37	
219	174 22:04:24	31			AC7TCD	(322 033605) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		59488:55:219F	93-174/14:53:37	
220	174 22:29:48	32	45 SET			SET DSS-45					---V
221	174 22:44:30	32	65RISE			RISE DSS-65					---V
222	174 23:20:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5802 (D/L ONLY)					---A
223	175 00:18:36	31	12RISE			RISE DSS-12					---V
224	175 02:32:36	31			SC32AJ	(10) PLS CONFIG CMD	FDS		59494:30:425F	93-174/19:21:49	
225	175 03:06:07	31			SC32AJ	(11) PLS CONFIG CMD	FDS		59495:12:342F	93-174/19:55:20	
226	175 03:20:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5802					---A
227	175 03:39:39	31				ROLL TURN COMPLETE (NOMINAL)			59495:54:268F	93-174/20:28:52	----
228	175 03:42:27	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		59495:57:669F	93-174/20:31:40	
229	175 03:43:24	31			SC32AJ	(11) PLS CONFIG CMD	FDS		59495:59:025F	93-174/20:32:37	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
230	175 03:51:35	32	65	SET		SET DSS-65					---V
231	175 03:52:24	31				RESET CALIB			59496:10:218F	93-174/20:41:37	----
232	175 03:52:24	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		59496:10:219F	93-174/20:41:37	
233	175 03:52:54	31			CC7SS	(1) SS SEARCH ENABLE	AACS		59496:10:718F	93-174/20:42:07	
234	175 03:52:54	31				=====	AACS		59496:10:718F	93-174/20:42:07	
						AACS STATUS					
						MODE : RAI GYRO A: ON					
						HYBIC: 2 GYRO B: ON					
						CST : ON GRYO C: OFF					
						=====					
235	175 03:52:54	31			CC7PC	(327) IDET ACQUIRED	AACS		59496:10:718F	93-174/20:42:07	
236	175 03:52:54	31			CC7GCRP	GYRO C OFF	PWR		59496:10:719F	93-174/20:42:07	
237	175 03:52:54	31			CC7GCRP	GYRO C OFF	PWR		59496:10:721F	93-174/20:42:07	
238	175 03:52:54	31			CC7PC	(372) GYRO C OFF	AACS		59496:10:723F	93-174/20:42:07	
239	175 03:58:54	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		59496:18:318F	93-174/20:48:07	
240	175 03:59:59	31				GYROS OFF			59496:19:601F	93-174/20:49:12	----
241	175 03:59:59	31				=====	AACS		59496:19:601F	93-174/20:49:12	
						AACS STATUS					
						MODE : CRU GYRO A: ON					
						HYBIC: 2 GYRO B: ON					
						CST : ON GRYO C: OFF					
						=====					
242	175 03:59:59	31			CC7PC	(307) STAR ACQUIRED	AACS		59496:19:601F	93-174/20:49:12	
243	175 03:59:59	31			CC7GCRP	GYRO C OFF	PWR		59496:19:602F	93-174/20:49:12	
244	175 03:59:59	31			CC7GCRP	GYRO C OFF	PWR		59496:19:604F	93-174/20:49:12	
245	175 03:59:59	31			CC7PC	(372) GYRO C OFF	AACS		59496:19:606F	93-174/20:49:12	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
246	175 03:59:59	31				===== AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====	AACS		59496:19:606F	93-174/20:49:12	
247	175 03:59:59	31			CC7GBRP	GYRO B OFF	PWR		59496:19:607F	93-174/20:49:12	
248	175 03:59:59	31			CC7GBRP	GYRO B OFF	PWR		59496:19:609F	93-174/20:49:12	
249	175 04:00:00	31			CC7PC	(362) GYRO B OFF	AACS		59496:19:611F	93-174/20:49:13	
250	175 04:00:00	31				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====	AACS		59496:19:611F	93-174/20:49:13	
251	175 04:00:00	31			CC7GARP	GYRO A OFF	PWR		59496:19:612F	93-174/20:49:13	
252	175 04:00:00	31			CC7GARP	GYRO A OFF	PWR		59496:19:614F	93-174/20:49:13	
253	175 04:00:00	31			CC7PC	(352) GYRO A OFF	AACS		59496:19:616F	93-174/20:49:13	
254	175 04:07:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
255	175 04:07:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
256	175 04:08:24	31				B- YAWDB			59496:30:218F	93-174/20:57:37	----
257	175 04:08:24	31				YAWDB - .10			59496:30:218F	93-174/20:57:37	----
258	175 04:08:24	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		59496:30:220F	93-174/20:57:37	
259	175 04:11:24	31				B- DRCSR			59496:34:018F	93-174/21:00:37	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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	175 04:11:24	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		59496:34:026F	93-174/21:00:37	
261	175 04:12:11	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	59496:35:001F	93-174/21:01:24	
262	175 04:12:11	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		59496:35:001F	93-174/21:01:24	
263	175 04:12:12	31				END MAGROLAB31			59496:35:018F	93-174/21:01:25	----
264	175 04:17:58	31	63			STATION 10 DEG ELEVATION POINT					---V
265	175 04:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5786					---A
266	175 04:58:19	31	63 SET			SET DSS-63					---V
267	175 05:27:40	32				VGR-32 OWLT IS 05H 27M 40S					32LT
268	175 05:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5787 (D/L ONLY)					---A
269	175 06:03:55	32	15RISE			RISE DSS-15					---V
270	175 06:40:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5803 (D/L ONLY)					---A
271	175 07:10:51	31				VGR-31 OWLT IS 07H 10M 51S					31LT
272	175 07:39:51	32	45RISE			RISE DSS-45					---V
273	175 07:56:45	31	42RISE			RISE DSS-42					---V
274	175 09:40:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5803					---A
275	175 09:50:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5787					---A
276	175 11:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5803 (D/L ONLY)					---A
277	175 11:58:31	32	15 SET			SET DSS-15					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
278	175 12:12:05	31	12 SET			SET DSS-12					---V
279	175 12:35:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5787 (D/L ONLY)					---A
280	175 15:33:10	32				B- UVSLEW			53367:53:001F	93-175/10:00:48	----
281	175 15:33:10	32				SLEW TO TAU SCO			53367:53:001F	93-175/10:00:48	----
282	175 15:33:10	32				B- PLATPOB			53367:53:001F	93-175/10:00:48	----
283	175 15:33:10	32			AC7SPK	(1 12 1 087 167) EL SLEW R=LOW	AACS		53367:53:003F	93-175/10:00:48	
284	175 15:33:10	32			AC7SPK	(2 12 1 189 017) AZ SLEW R=LOW	AACS		53367:53:004F	93-175/10:00:48	
285	175 15:34:37	32				B- SLEND			53367:54:651F	93-175/10:02:15	----
286	175 15:34:37	32			SLEWEND	AZ=254.175 EL=148.828 CO=146.959			53367:54:651F	93-175/10:02:15	----
287	175 15:35:34	32			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		53367:56:003F	93-175/10:03:12	
288	175 16:33:14	31	65RISE			RISE DSS-65					---V
289	175 17:25:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5787					---A
290	175 17:27:41	32				VGR-32 OWLT IS 05H 27M 41S					32LT
291	175 17:36:18	31	42 SET			SET DSS-42					---V
292	175 17:44:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
293	175 17:44:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
294	175 17:44:59	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
295	175 17:44:59	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
296	175 17:48:23	32				B- PWSREC			53370:42:001F	93-175/12:16:00	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
297	175 17:48:23	32				BEGIN PWSREC			53370:42:001F	93-175/12:16:00	----
298	175 17:48:23	32				B- DRGS4B			53370:42:001F	93-175/12:16:00	----
299	175 17:48:23	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		53370:42:009F	93-175/12:16:00	
300	175 17:49:07	32				BEGIN RECORDING PWS DATA			53370:42:734F	93-175/12:16:44	----
301	175 17:49:07	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		53370:42:734F	93-175/12:16:44	
302	175 17:49:07	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2049 =====	DTR		53370:42:734F	93-175/12:16:44	
303	175 17:49:11	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	53370:43:001F	93-175/12:16:48	
304	175 17:49:11	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		53370:43:001F	93-175/12:16:48	
305	175 17:49:12	32				B- DRCRUS			53370:43:018F	93-175/12:16:49	----
306	175 17:49:12	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		53370:43:026F	93-175/12:16:49	
307	175 17:49:59	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	53370:44:001F	93-175/12:17:36	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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	175 17:49:59	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53370:44:001F	93-175/12:17:36	
309	175 17:49:59	32				=====	DTR		53370:44:001F	93-175/12:17:36	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:6 TIC:1758					
						=====					
310	175 17:49:59	32			CC3A	(36310) X-BD TMU STATE CHANGE	MDS		53370:44:002F	93-175/12:17:36	
						DRIVER(S) 1 AND 2 ON					
						MOD INDEX=36 DATA RATE=HIGH					
						SUBCARRIER FREQ=22.5KHZ					
311	175 17:50:00	32				END PWSREC			53370:44:018F	93-175/12:17:37	----
312	175 19:10:55	31				VGR-31 OWLT IS 07H 10M 55S					31LT
313	175 22:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5803					---A
314	175 22:25:48	32	45 SET			SET DSS-45					---V
315	175 22:40:35	32	63RISE			RISE DSS-63					---V
316	175 22:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-5787 (D/L ONLY)					---A
317	175 23:29:04	32	63			STATION 10 DEG ELEVATION POINT					---V
318	175 23:30:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5803 (U/L PASS)					---A
						XMTR ON PER TELECOM TRKING FORM					
319	176 02:58:56	32	63			STATION 10 DEG ELEVATION POINT					---V
320	176 03:45:00	32	63 LOS	OPCH ACE		LOS DSS-63 PASS-5803					---A
321	176 03:47:24	32	63 SET			SET DSS-63					---V
322	176 04:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-5787					---A
323	176 04:45:28	31	65 SET			SET DSS-65					---V
324	176 05:27:42	32				VGR-32 OWLT IS 05H 27M 42S					32LT
325	176 07:10:59	31				VGR-31 OWLT IS 07H 10M 59S					31LT
326	176 07:35:46	32	45RISE			RISE DSS-45					---V

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
327	176 07:43:41	31	43RISE			RISE DSS-43					---V
328	176 07:45:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-5788 (D/L ONLY)					---A
329	176 07:52:45	31	42RISE			RISE DSS-42					---V
330	176 07:57:05	31	43			STATION 10 DEG ELEVATION POINT					---V
331	176 11:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5804 (D/L ONLY)					---A
332	176 12:00:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-5788					---A
333	176 12:05:12	32			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		53393:33:002F	93-176/06:32:48	
334	176 12:20:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5788 (D/L ONLY)					---A
335	176 15:29:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
336	176 15:29:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
337	176 15:33:12	32				B- SUNMON03			53397:53:001F	93-176/10:00:48	----
338	176 15:33:12	32				BEGIN SUNMON03			53397:53:001F	93-176/10:00:48	----
339	176 15:33:12	32				SC34AE03			53397:53:001F	93-176/10:00:48	----
340	176 15:33:12	32			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		53397:53:009F	93-176/10:00:48	
341	176 15:34:00	32				B- DRUV5A			53397:54:001F	93-176/10:01:36	----
342	176 15:34:00	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		53397:54:009F	93-176/10:01:36	
343	176 15:34:48	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	53397:55:001F	93-176/10:02:24	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
344	176 15:34:48	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		53397:55:001F	93-176/10:02:24	
345	176 15:49:12	32				SLEW OCC PORT TO SUN +1 EL			53398:13:001F	93-176/10:16:48	----
346	176 15:49:12	32				B- PLATPOB			53398:13:001F	93-176/10:16:48	----
347	176 15:49:12	32			AC7SPK	(1 12 2 172 102) EL SLEW R=LOW	AACS		53398:13:003F	93-176/10:16:48	
348	176 15:49:12	32			AC7SPK	(2 12 1 133 110) AZ SLEW R=LOW	AACS		53398:13:004F	93-176/10:16:48	
349	176 16:29:14	31	63RISE			RISE DSS-63					---V
350	176 16:30:03	32				B- SLEND			53399:04:051F	93-176/10:57:39	----
351	176 16:30:03	32			SLEWEND	AZ=174.487 EL=27.090 CO=1.032			53399:04:051F	93-176/10:57:39	----
352	176 16:33:12	32				BEGIN HV-03 SWATHS			53399:08:001F	93-176/11:00:48	----
353	176 16:33:12	32				SLEW VLO -2 DELTA EL ACROSS SUN			53399:08:001F	93-176/11:00:48	----
354	176 16:33:12	32				B- PLATPOA			53399:08:001F	93-176/11:00:48	----
355	176 16:33:12	32			AC7SPL	(1 27 2 255 172) EL SLEW R=VLOW	AACS		53399:08:002F	93-176/11:00:48	
356	176 16:39:51	32				B- SLEND			53399:16:251F	93-176/11:07:27	----
357	176 16:39:51	32			SLEWEND	AZ=174.487 EL=25.098 CO=.982			53399:16:251F	93-176/11:07:27	----
358	176 16:42:00	32				SLEW VLO +2 DELTA EL ACROSS SUN			53399:19:001F	93-176/11:09:36	----
359	176 16:42:00	32				B- PLATPOA			53399:19:001F	93-176/11:09:36	----
360	176 16:42:00	32			AC7SPL	(1 27 2 255 102) EL SLEW R=VLOW	AACS		53399:19:002F	93-176/11:09:36	
361	176 16:49:00	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
362	176 16:49:00	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
363	176 16:50:00	32				END HV-03 SWATHS			53399:29:001F	93-176/11:17:36	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
364	176 16:50:05	32				B- SLEND			53399:29:084F	93-176/11:17:41	----
365	176 16:50:05	32			SLEWEND	AZ=174.487 EL=27.090 CO=1.000			53399:29:084F	93-176/11:17:41	----
366	176 16:50:44	31	63			STATION 10 DEG ELEVATION POINT					---V
367	176 16:50:48	32				END SUNMON03 SLEWS			53399:30:001F	93-176/11:18:24	----
368	176 16:50:48	32				SC34AE13			53399:30:001F	93-176/11:18:24	----
369	176 16:50:48	32			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		53399:30:009F	93-176/11:18:24	----
370	176 16:51:36	32				SLEW AWAY TO SAFE-1			53399:31:001F	93-176/11:19:12	----
371	176 16:51:36	32				B- PLATPOB			53399:31:001F	93-176/11:19:12	----
372	176 16:51:36	32			AC7SPK	(1 12 1 149 130) EL SLEW R=LOW	AACS		53399:31:002F	93-176/11:19:12	----
373	176 16:51:36	32			AC7SPK	(2 12 2 116 171) AZ SLEW R=LOW	AACS		53399:31:004F	93-176/11:19:12	----
374	176 16:53:12	32				B- DRCRUS			53399:33:001F	93-176/11:20:48	----
375	176 16:53:12	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		53399:33:009F	93-176/11:20:48	----
376	176 16:53:13	32				END SUNMON03			53399:33:018F	93-176/11:20:49	----
377	176 16:54:00	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	53399:34:001F	93-176/11:21:36	----
378	176 16:54:00	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		53399:34:002F	93-176/11:21:36	----
379	176 17:00:02	31	43			STATION 10 DEG ELEVATION POINT					---V
380	176 17:03:18	32				B- SLEND			53399:45:501F	93-176/11:30:54	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
381	176 17:03:18	32			SLEWEND	AZ=149.969 EL=60.014 CO=53.835			53399:45:501F	93-176/11:30:54	----
382	176 17:20:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5788					---A
383	176 17:21:19	31	43 SET			SET DSS-43					---V
384	176 17:27:43	32				VGR-32 OWLT IS 05H 27M 43S					32LT
385	176 17:32:18	31	42 SET			SET DSS-42					---V
386	176 19:11:03	31				VGR-31 OWLT IS 07H 11M 03S					31LT
387	176 19:33:13	32				B- UVSLEW			53402:53:001F	93-176/14:00:48	----
388	176 19:33:13	32				SLEW TO HELIO-1			53402:53:001F	93-176/14:00:48	----
389	176 19:33:13	32				B- PLATPOB			53402:53:001F	93-176/14:00:48	----
390	176 19:33:13	32			AC7SPK	(2 12 2 067 079) AZ SLEW R=LOW	AACS		53402:53:003F	93-176/14:00:48	
391	176 19:33:13	32			AC7SPK	(1 12 1 111 037) EL SLEW R=LOW	AACS		53402:53:004F	93-176/14:00:48	
392	176 19:58:33	32				B- SLEND			53403:24:534F	93-176/14:26:08	----
393	176 19:58:33	32			SLEWEND	AZ=79.985 EL=115.048 CO=115.452			53403:24:534F	93-176/14:26:08	----
394	176 22:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5804					---A
395	176 22:21:49	32	45 SET			SET DSS-45					---V
396	177 00:10:37	31	12RISE			RISE DSS-12					---V
397	177 00:42:51	31			AC7SSB	(4 +133) SS BIAS CONTROL --- YAW	AACS		59552:13:002F	93-176/17:31:48	
398	177 01:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-5788 (D/L ONLY)					---A
399	177 04:10:01	31	63			STATION 10 DEG ELEVATION POINT					---V
400	177 04:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-5788					---A
401	177 04:50:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5789 (D/L ONLY)					---A
402	177 04:50:19	31	63 SET			SET DSS-63					---V
403	177 05:27:44	32				VGR-32 OWLT IS 05H 27M 44S					32LT

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
404	177 05:56:12	32	15RISE			RISE DSS-15					---V
405	177 07:03:39	31			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		59560:09:002F	93-176/23:52:36	
406	177 07:11:07	31				VGR-31 OWLT IS 07H 11M 07S					31LT
407	177 07:15:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5805 (D/L ONLY)					---A
408	177 07:31:41	32	45RISE			RISE DSS-45					---V
409	177 07:48:45	31	42RISE			RISE DSS-42					---V
410	177 08:50:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5789					---A
411	177 09:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5789 (D/L ONLY)					---A
412	177 11:25:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5805					---A
413	177 11:50:18	32	15 SET			SET DSS-15					---V
414	177 11:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5805 (D/L ONLY)					---A
415	177 12:04:05	31	12 SET			SET DSS-12					---V
416	177 14:26:02	32			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		53426:29:002F	93-177/08:53:36	
417	177 16:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5805					---A
418	177 17:10:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5789					---A
419	177 17:27:45	32				VGR-32 OWLT IS 05H 27M 45S					32LT
420	177 17:28:19	31	42 SET			SET DSS-42					---V
421	177 19:11:11	31				VGR-31 OWLT IS 07H 11M 11S					31LT
422	177 19:33:15	32				B- UVSLEW			53432:53:001F	93-177/14:00:48	----
423	177 19:33:15	32				SLEW TO HELIO-2			53432:53:001F	93-177/14:00:48	----
424	177 19:33:15	32				B- PLATPOA			53432:53:001F	93-177/14:00:48	----
425	177 19:33:15	32			AC7SPK	(1 12 2 104 081) EL SLEW R=LOW	AACS		53432:53:003F	93-177/14:00:48	----
426	177 19:35:22	32				B- SLEND			53432:55:518F	93-177/14:02:55	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
427	177 19:35:22	32			SLEWEND	AZ=79.985 EL=125.026 CO=125.382			53432:55:518F	93-177/14:02:55	----
428	177 22:17:49	32	45	SET		SET DSS-45					---V
429	177 22:32:42	32	65	RISE		RISE DSS-65					---V
430	177 23:10:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-5805 (D/L ONLY)					---A
431	178 00:06:38	31	12	RISE		RISE DSS-12					---V
432	178 03:15:00	32	65	LOS	OPCH ACE	LOS DSS-65 PASS-5805					---A
433	178 03:39:10	32	65	SET		SET DSS-65					---V
434	178 04:00:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-5790 (D/L ONLY)					---A
435	178 05:27:47	32				VGR-32 OWLT IS 05H 27M 47S					32LT
436	178 05:52:20	32	15	RISE		RISE DSS-15					---V
437	178 06:30:00	32	15	AOS	OPCH ACE	AOS DSS-15 PASS-5806 (D/L ONLY)					---A
438	178 07:11:15	31				VGR-31 OWLT IS 07H 11M 15S					31LT
439	178 07:27:36	32	45	RISE		RISE DSS-45					---V
440	178 07:44:46	31	42	RISE		RISE DSS-42					---V
441	178 09:00:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-5790					---A
442	178 09:10:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-5790 (D/L ONLY)					---A
443	178 11:25:00	32	15	LOS	OPCH ACE	LOS DSS-15 PASS-5806					---A
444	178 11:35:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-5806 (D/L ONLY)					---A
445	178 11:46:11	32	15	SET		SET DSS-15					---V
446	178 12:00:05	31	12	SET		SET DSS-12					---V
447	178 13:56:17	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
448	178 13:56:17	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
449	178 13:57:05	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
450	178 13:57:05	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
451	178 14:00:29	32				B- PWSREC			53455:57:001F	93-178/08:28:00	----
452	178 14:00:29	32				BEGIN PWSREC			53455:57:001F	93-178/08:28:00	----
453	178 14:00:29	32				B- DRGS4B			53455:57:001F	93-178/08:28:00	----
454	178 14:00:29	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		53455:57:009F	93-178/08:28:00	
455	178 14:01:13	32				BEGIN RECORDING PWS DATA			53455:57:734F	93-178/08:28:44	----
456	178 14:01:13	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		53455:57:734F	93-178/08:28:44	
457	178 14:01:13	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1751 =====	DTR		53455:57:734F	93-178/08:28:44	
458	178 14:01:17	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	53455:58:001F	93-178/08:28:48	

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
459	178 14:01:17	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		53455:58:002F	93-178/08:28:48	
460	178 14:01:18	32				B- DRCRUS			53455:58:018F	93-178/08:28:49	----
461	178 14:01:18	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		53455:58:025F	93-178/08:28:49	
462	178 14:02:05	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	53455:59:001F	93-178/08:29:36	
463	178 14:02:05	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		53455:59:001F	93-178/08:29:36	
464	178 14:02:05	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1460 =====	DTR		53455:59:001F	93-178/08:29:36	
465	178 14:02:05	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		53455:59:002F	93-178/08:29:36	
466	178 14:02:06	32				END PWSREC			53455:59:018F	93-178/08:29:37	----
467	178 16:30:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5790					---A
468	178 17:24:19	31	42 SET			SET DSS-42					---V
469	178 17:27:48	32				VGR-32 OWLT IS 05H 27M 48S					32LT
470	178 19:11:20	31				VGR-31 OWLT IS 07H 11M 20S					31LT
471	178 19:33:18	32				B- UVSLEW			53462:53:001F	93-178/14:00:48	----
472	178 19:33:18	32				SLEW TO HELIO-3			53462:53:001F	93-178/14:00:48	----

INTEGRATED SEQUENCE FOR JST A015 JSX B018 WEEK 25 DOY 93-172/00:00 - 93-179/00:00

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
473	178 19:33:18	32				B- PLATPOA			53462:53:001F	93-178/14:00:48	----
474	178 19:33:18	32			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		53462:53:003F	93-178/14:00:48	
475	178 19:35:25	32				B- SLEND			53462:55:518F	93-178/14:02:55	----
476	178 19:35:25	32			SLEWEND	AZ=79.985 EL=135.008 CO=135.249			53462:55:518F	93-178/14:02:55	----
477	178 20:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5806					---A
478	178 22:13:50	32	45 SET			SET DSS-45					---V
479	178 22:28:46	32	65RISE			RISE DSS-65					---V
480	178 23:05:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5806 (D/L ONLY)					---A