

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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	025 02:25:45	31	61RISE			RISE DSS-61					---V
2	025 05:33:35	32				VGR-32 OWLT IS 05H 33M 35S					32LT
3	025 07:08:21	31				VGR-31 OWLT IS 07H 08M 21S					31LT
4	025 07:50:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5636 (D/L ONLY)					---A
5	025 08:18:28	32	65RISE			RISE DSS-65					---V
6	025 08:55:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5652 (D/L ONLY)					---A
7	025 09:02:20	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					
8	025 10:02:20	32		ACE ALL		===== BEGIN S/C-32 COMMAND MORATORIUM =====					
9	025 10:08:15	31	14RISE			RISE DSS-14					---V
10	025 10:28:15	31	14			STATION 10 DEG ELEVATION POINT					---V
11	025 13:30:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5652					---A
12	025 13:54:56	32	65 SET			SET DSS-65					---V
13	025 14:20:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5636					---A
14	025 14:47:43	31	61 SET			SET DSS-61					---V
15	025 15:24:13	32	15RISE			RISE DSS-15					---V
16	025 15:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-5637 (D/L ONLY)					---A
17	025 16:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5653 (D/L ONLY)					---A
18	025 17:08:57	31				B- UVSLEW			55012:49:001F	93-025/10:00:36	----
19	025 17:08:57	31				SLEW TO HD 27295			55012:49:001F	93-025/10:00:36	----
20	025 17:08:57	31				B- PLATPOB			55012:49:001F	93-025/10:00:36	----
21	025 17:08:57	31			AC7SPK	(1 12 2 164 223) EL SLEW R=LOW	AACS		55012:49:003F	93-025/10:00:36	
22	025 17:08:57	31			AC7SPK	(2 12 1 113 163) AZ SLEW R=LOW	AACS		55012:49:004F	93-025/10:00:36	

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
23	025 17:11:47	31				B- SLEND			55012:52:434F	93-025/10:03:26	----
24	025 17:11:47	31			SLEWEND	AZ=146.088 EL=38.675 CO=33.311			55012:52:434F	93-025/10:03:26	----
25	025 17:33:35	32				VGR-32 OWLT IS 05H 33M 35S					32LT
26	025 17:35:31	32	45RISE			RISE DSS-45					---V
27	025 17:46:36	31	42RISE			RISE DSS-42					---V
28	025 18:39:30	32				B- UVSLEW			48871:38:001F	93-025/13:00:48	----
29	025 18:39:30	32				SLEW TO VELA MAP 9			48871:38:001F	93-025/13:00:48	----
30	025 18:39:30	32				B- PLATPOB			48871:38:001F	93-025/13:00:48	----
31	025 18:39:30	32			AC7SPL	(1 12 2 255 169) EL SLEW R=LOW	AACS		48871:38:003F	93-025/13:00:48	
32	025 18:39:30	32			AC7SPL	(2 12 1 255 131) AZ SLEW R=LOW	AACS		48871:38:004F	93-025/13:00:48	
33	025 18:39:59	32				B- SLEND			48871:38:484F	93-025/13:01:17	----
34	025 18:39:59	32			SLEWEND	AZ=167.588 EL=85.107 CO=78.968			48871:38:484F	93-025/13:01:17	----
35	025 19:08:21	31				VGR-31 OWLT IS 07H 08M 21S					31LT
36	025 19:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5653 (D/L ONLY)					---A
37	025 19:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5653					---A
38	025 20:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-5637					---A
39	025 20:39:30	32				B- GYONAB.32			48874:08:001F	93-025/15:00:48	----
40	025 20:39:30	32				BEGIN GYONAB32			48874:08:001F	93-025/15:00:48	----
41	025 20:39:30	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		48874:08:003F	93-025/15:00:48	
42	025 20:39:30	32			CC7GCRP	GYRO C OFF	PWR		48874:08:003F	93-025/15:00:48	
43	025 20:39:30	32			CC7GCRP	GYRO C OFF	PWR		48874:08:005F	93-025/15:00:48	
44	025 20:39:30	32			CC7PC	(372) GYRO C OFF	AACS		48874:08:008F	93-025/15:00:48	

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45	025 20:39:30	32				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		48874:08:008F	93-025/15:00:48	
46	025 20:39:30	32			CC7GBP	GYRO B ON	PWR		48874:08:008F	93-025/15:00:48	
47	025 20:39:30	32			CC7GBP	GYRO B ON	PWR		48874:08:010F	93-025/15:00:48	
48	025 20:39:30	32			CC7PC	(363) GYRO B ON	AACS		48874:08:012F	93-025/15:00:48	
49	025 20:39:30	32				===== AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		48874:08:012F	93-025/15:00:48	
50	025 20:39:31	32			CC7GAP	GYRO A ON	PWR		48874:08:013F	93-025/15:00:49	
51	025 20:39:31	32			CC7GAP	GYRO A ON	PWR		48874:08:015F	93-025/15:00:49	
52	025 20:39:31	32			CC7PC	(353) GYRO A ON	AACS		48874:08:017F	93-025/15:00:49	
53	025 20:39:43	32				START NOISY PWS DATA			48874:08:218F	93-025/15:01:01	----
54	025 20:39:59	32				DRIRU INITIALIZATION			48874:08:484F	93-025/15:01:17	----
55	025 20:40:00	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		48874:08:501F	93-025/15:01:18	
56	025 20:40:29	32				SET CALIB			48874:09:184F	93-025/15:01:47	----
57	025 20:40:30	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		48874:09:203F	93-025/15:01:48	
58	025 20:49:29	32				START GYRO FAULT TEST			48874:20:384F	93-025/15:10:47	----
59	025 20:49:30	32				END GYONAB32			48874:20:401F	93-025/15:10:48	----
60	025 20:49:30	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		48874:20:401F	93-025/15:10:48	
61	025 21:52:58	31	14			STATION 10 DEG ELEVATION POINT					---V
62	025 21:57:50	32	15	SET		SET DSS-15					---V

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63	025 22:12:59	31	14	SET		SET DSS-14					---V
64	025 22:55:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-5653					---A
65	025 23:00:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-5637 (D/L ONLY)					---A
66	026 02:21:51	31	61	RISE		RISE DSS-61					---V
67	026 03:10:00	31	42	LOS	OPCH ACE	LOS DSS-42 PASS-5637					---A
68	026 03:29:49	31	42	SET		SET DSS-42					---V
69	026 04:45:06	32			AC7SSB	(4 +161) SS BIAS CONTROL --- YAW	AACS		48884:15:003F	93-025/23:06:24	
70	026 05:33:36	32				VGR-32 OWLT IS 05H 33M 36S					32LT
71	026 07:00:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-5637 (D/L ONLY)					---A
72	026 07:08:20	31				VGR-31 OWLT IS 07H 08M 20S					31LT
73	026 08:07:42	32	45	SET		SET DSS-45					---V
74	026 08:14:44	32	63	RISE		RISE DSS-63					---V
75	026 08:15:00	32	63	AOS	OPCH ACE	AOS DSS-63 PASS-5653 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
76	026 08:57:08	32	63			STATION 10 DEG ELEVATION POINT					---V
77	026 11:20:00	32	63	LOS	OPCH ACE	LOS DSS-63 PASS-5653					---A
78	026 12:45:00	31	61	LOS	OPCH ACE	LOS DSS-61 PASS-5637					---A
79	026 13:08:38	32	63			STATION 10 DEG ELEVATION POINT					---V
80	026 13:51:01	32	63	SET		SET DSS-63					---V
81	026 14:43:52	31	61	SET		SET DSS-61					---V
82	026 17:31:41	32	45	RISE		RISE DSS-45					---V
83	026 17:33:36	32				VGR-32 OWLT IS 05H 33M 36S					32LT
84	026 17:42:45	31	42	RISE		RISE DSS-42					---V
85	026 18:10:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-5654 (D/L ONLY)					---A

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119	026 20:37:45	31				B- DRCSR			55047:10:018F	93-026/13:29:25	----
120	026 20:37:45	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		55047:10:025F	93-026/13:29:25	
121	026 20:38:32	31		ACE	OPCH	===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	55047:11:001F	93-026/13:30:12	
122	026 20:38:32	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		55047:11:001F	93-026/13:30:12	
123	026 20:38:32	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2350 =====	DTR		55047:11:001F	93-026/13:30:12	
124	026 20:38:32	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		55047:11:002F	93-026/13:30:12	
125	026 20:38:33	31				END PWSREC			55047:11:018F	93-026/13:30:13	----
126	026 21:56:56	31			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		55048:49:002F	93-026/14:48:36	
127	026 23:45:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-5654					---A
128	027 02:17:56	31	61RISE			RISE DSS-61					---V
129	027 03:05:00	31	42 LOS	OPCH	ACE	LOS DSS-42 PASS-5638					---A
130	027 03:25:56	31	42 SET			SET DSS-42					---V
131	027 05:33:36	32				VGR-32 OWLT IS 05H 33M 36S					32LT
132	027 07:08:19	31				VGR-31 OWLT IS 07H 08M 19S					31LT
133	027 07:45:00	31	61 AOS	OPCH	ACE	AOS DSS-61 PASS-5638 (D/L ONLY)					---A
134	027 08:03:55	32	45 SET			SET DSS-45					---V

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135	027 08:10:58	32	65RISE			RISE DSS-65					---V
136	027 08:50:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5654 (D/L ONLY)					---A
137	027 09:32:18	32		ACE ALL		===== END S/C-32 COMMAND MORATORIUM =====					
138	027 10:04:20	31	12RISE			RISE DSS-12					---V
139	027 13:25:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5654					---A
140	027 13:47:12	32	65 SET			SET DSS-65					---V
141	027 14:10:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5638					---A
142	027 14:40:01	31	61 SET			SET DSS-61					---V
143	027 15:50:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5639 (U/L PASS)					---A
144	027 17:27:49	32	43RISE			RISE DSS-43					---V
145	027 17:33:37	32				VGR-32 OWLT IS 05H 33M 37S					32LT
146	027 17:52:31	32	43			STATION 10 DEG ELEVATION POINT					---V
147	027 18:25:18	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					
148	027 19:08:18	31				VGR-31 OWLT IS 07H 08M 18S					31LT
149	027 19:25:18	32		ACE ALL		===== BEGIN S/C-32 COMMAND MORATORIUM =====					
150	027 21:35:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5639					---A
151	027 21:57:54	31	12 SET			SET DSS-12					---V
152	027 23:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-5655 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
153	027 23:39:32	32				B- UVRIDE			48937:53:001F	93-027/18:00:48	----
154	027 23:39:32	32				BEGIN UVRIDE			48937:53:001F	93-027/18:00:48	----

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171	027 23:55:32	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		48938:13:002F	93-027/18:16:48	
172	028 00:01:57	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					----
173	028 00:03:57	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		48938:23:418F	93-027/18:25:13	
174	028 00:03:57	32				===== AACS STATUS MODE : AAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS	48938:23:418F	93-027/18:25:13		
175	028 00:03:57	32			CC7GCRP	GYRO C OFF	PWR		48938:23:419F	93-027/18:25:13	
176	028 00:03:57	32			CC7GCRP	GYRO C OFF	PWR		48938:23:421F	93-027/18:25:13	
177	028 00:03:57	32			CC7PC	(372) GYRO C OFF	AACS		48938:23:423F	93-027/18:25:13	
178	028 00:06:56	32				BEGIN UVRIDE EVENT			48938:27:201F	93-027/18:28:12	----
179	028 00:06:57	32			AC7TCD	(322 033096) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		48938:27:219F	93-027/18:28:13	
180	028 01:38:44	32			AC7SSB	(4 +160) SS BIAS CONTROL --- YAW	AACS		48940:22:002F	93-027/20:00:00	
181	028 02:14:02	31	61RISE			RISE DSS-61					---V
182	028 02:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5639 (D/L ONLY)					---A
183	028 02:53:56	32				BEGIN 6TH ROLL TURN (NOMINAL)			48941:56:001F	93-027/21:15:12	----
184	028 02:53:56	32				SLEW OF +20 DEG ELEVATION			48941:56:001F	93-027/21:15:12	----
185	028 02:53:56	32				B- PLATPOA			48941:56:001F	93-027/21:15:12	----
186	028 02:53:56	32			AC7SPK	(1 12 2 109 099) EL SLEW R=LOW	AACS		48941:56:003F	93-027/21:15:12	
187	028 02:58:04	32				B- SLEND			48942:01:134F	93-027/21:19:20	----
188	028 02:58:04	32			SLEWEND	AZ=166.992 EL=117.034 CO=110.865			48942:01:134F	93-027/21:19:20	----

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189	028 04:31:55	32			SC32AJ	(10) PLS CONFIG CMD	FDS		48943:58:392F	93-027/22:53:11	
190	028 05:05:02	32			SC32AJ	(11) PLS CONFIG CMD	FDS		48944:39:709F	93-027/23:26:18	
191	028 05:33:37	32				VGR-32 OWLT IS 05H 33M 37S					32LT
192	028 05:38:11	32				ROLL TURN COMPLETE (NOMINAL)			48945:21:251F	93-027/23:59:27	----
193	028 05:39:54	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		48945:23:379F	93-028/00:01:10	
194	028 05:45:57	32			SC32AJ	(15) PLS CONFIG CMD	FDS		48945:31:025F	93-028/00:07:13	
195	028 05:54:57	32				RESET CALIB			48945:42:218F	93-028/00:16:13	----
196	028 05:54:57	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		48945:42:219F	93-028/00:16:13	
197	028 05:55:27	32			CC7SS	(1) SS SEARCH ENABLE	AACS		48945:42:718F	93-028/00:16:43	
198	028 05:55:27	32				=====	AACS		48945:42:718F	93-028/00:16:43	
						AACS STATUS					
						MODE : RAI GYRO A: ON					
						HYBIC: 2 GYRO B: ON					
						CST : ON GRYO C: OFF					
						=====					
199	028 05:55:27	32			CC7PC	(327) IDET ACQUIRED	AACS		48945:42:718F	93-028/00:16:43	
200	028 05:55:27	32			CC7GCRP	GYRO C OFF	PWR		48945:42:719F	93-028/00:16:43	
201	028 05:55:27	32			CC7GCRP	GYRO C OFF	PWR		48945:42:721F	93-028/00:16:43	
202	028 05:55:27	32			CC7PC	(372) GYRO C OFF	AACS		48945:42:723F	93-028/00:16:43	
203	028 06:01:27	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		48945:50:318F	93-028/00:22:43	
204	028 06:02:32	32				GYROS OFF			48945:51:601F	93-028/00:23:48	----
205	028 06:02:32	32				=====	AACS		48945:51:601F	93-028/00:23:48	
						AACS STATUS					
						MODE : CRU GYRO A: ON					
						HYBIC: 2 GYRO B: ON					
						CST : ON GRYO C: OFF					
						=====					
206	028 06:02:32	32			CC7PC	(307) STAR ACQUIRED	AACS		48945:51:601F	93-028/00:23:48	

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207	028 06:02:32	32			CC7GCRP	GYRO C OFF	PWR		48945:51:602F	93-028/00:23:48	
208	028 06:02:32	32			CC7GCRP	GYRO C OFF	PWR		48945:51:604F	93-028/00:23:48	
209	028 06:02:32	32			CC7PC	(372) GYRO C OFF	AACS		48945:51:606F	93-028/00:23:48	
210	028 06:02:32	32				=====	AACS		48945:51:606F	93-028/00:23:48	
						AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====					
211	028 06:02:32	32			CC7GBRP	GYRO B OFF	PWR		48945:51:607F	93-028/00:23:48	
212	028 06:02:32	32			CC7GBRP	GYRO B OFF	PWR		48945:51:609F	93-028/00:23:48	
213	028 06:02:32	32			CC7PC	(362) GYRO B OFF	AACS		48945:51:611F	93-028/00:23:48	
214	028 06:02:32	32				=====	AACS		48945:51:611F	93-028/00:23:48	
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====					
215	028 06:02:32	32			CC7GARP	GYRO A OFF	PWR		48945:51:612F	93-028/00:23:48	
216	028 06:02:33	32			CC7GARP	GYRO A OFF	PWR		48945:51:614F	93-028/00:23:49	
217	028 06:02:33	32			CC7PC	(352) GYRO A OFF	AACS		48945:51:616F	93-028/00:23:49	
218	028 06:02:45	32				END NOISY PWS DATA			48945:52:018F	93-028/00:24:01	----
219	028 06:09:44	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
220	028 06:09:44	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
221	028 06:10:57	32				B- YAWDB			48946:02:218F	93-028/00:32:13	----
222	028 06:10:57	32				YAWDB - .10			48946:02:218F	93-028/00:32:13	----

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
223	028 06:10:57	32				B- YAW16			48946:02:218F	93-028/00:32:13	----
224	028 06:10:57	32				YAW16			48946:02:218F	93-028/00:32:13	----
225	028 06:10:57	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		48946:02:222F	93-028/00:32:13	
226	028 06:11:00	32			AC7PAR	(6741 003000) +YAW DB=.16 DEG	AACS		48946:02:220F	93-028/00:32:16	
227	028 06:13:57	32				B- DRCRUS			48946:06:018F	93-028/00:35:13	----
228	028 06:13:57	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		48946:06:026F	93-028/00:35:13	
229	028 06:14:44	32				END MAGROLAB32			48946:07:001F	93-028/00:36:00	----
230	028 06:14:44	32		ACE OPCH		=====	FDS	UV-5A	48946:07:001F	93-028/00:36:00	
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====					
231	028 06:14:44	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		48946:07:002F	93-028/00:36:00	
232	028 06:14:45	32				END UVRIDE			48946:07:018F	93-028/00:36:01	----
233	028 07:08:18	31				VGR-31 OWLT IS 07H 08M 18S					31LT
234	028 07:09:08	32				B- UVSLEW			48947:15:001F	93-028/01:30:24	----
235	028 07:09:08	32				SLEW TO VELA MAP 10			48947:15:001F	93-028/01:30:24	----
236	028 07:09:08	32				B- PLATPOB			48947:15:001F	93-028/01:30:24	----
237	028 07:09:08	32			AC7SPK	(1 12 2 131 156) EL SLEW R=LOW	AACS		48947:15:003F	93-028/01:30:24	
238	028 07:09:08	32			AC7SPL	(2 12 1 255 133) AZ SLEW R=LOW	AACS		48947:15:004F	93-028/01:30:24	
239	028 07:15:55	32				B- SLEND			48947:23:384F	93-028/01:37:11	----
240	028 07:15:55	32			SLEWEND	AZ=167.645 EL=85.477 CO=79.366			48947:23:384F	93-028/01:37:11	----

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
241	028 07:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-5655					---A
242	028 07:35:26	32	43			STATION 10 DEG ELEVATION POINT					---V
243	028 07:54:38	32	43 SET			SET DSS-43					---V
244	028 08:40:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5639					---A
245	028 08:43:32	32			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		48949:13:003F	93-028/03:04:48	
246	028 10:00:27	31	12RISE			RISE DSS-12					---V
247	028 14:36:11	31	61 SET			SET DSS-61					---V
248	028 15:13:02	32	15RISE			RISE DSS-15					---V
249	028 15:50:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5640 (U/L PASS)					---A
250	028 15:50:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5656 (D/L ONLY)					---A
251	028 17:00:00	31	12	OPCH 12		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
252	028 17:00:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
253	028 17:01:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC
254	028 17:02:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
255	028 17:27:00	31	12	OPCH 12		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
256	028 17:33:37	32				VGR-32 OWLT IS 05H 33M 37S					32LT
257	028 17:35:02	31	42RISE			RISE DSS-42					---V
258	028 19:08:17	31				VGR-31 OWLT IS 07H 08M 17S					31LT
259	028 19:38:32	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
260	028 19:38:32	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
261	028 19:39:20	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
262	028 19:39:20	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
263	028 19:42:44	32				B- PWSREC.OVR			48962:57:001F	93-028/14:04:00	----
264	028 19:42:44	32				B- PWSREC			48962:57:001F	93-028/14:04:00	----
265	028 19:42:44	32				BEGIN PWSREC			48962:57:001F	93-028/14:04:00	----
266	028 19:42:44	32				B- DRGS4B			48962:57:001F	93-028/14:04:00	----
267	028 19:42:44	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			48962:57:009F	93-028/14:04:00	
268	028 19:43:28	32				BEGIN RECORDING PWS DATA			48962:57:734F	93-028/14:04:44	----
269	028 19:43:28	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			48962:57:734F	93-028/14:04:44	

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
270	028 19:43:28	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1752 =====	DTR		48962:57:734F	93-028/14:04:44	
271	028 19:43:32	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	48962:58:001F	93-028/14:04:48	
272	028 19:43:32	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		48962:58:001F	93-028/14:04:48	
273	028 19:43:33	32				B- DRCRUS			48962:58:018F	93-028/14:04:49	----
274	028 19:43:33	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		48962:58:026F	93-028/14:04:49	
275	028 19:44:20	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	48962:59:001F	93-028/14:05:36	
276	028 19:44:20	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		48962:59:001F	93-028/14:05:36	
277	028 19:44:20	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1461 =====	DTR		48962:59:001F	93-028/14:05:36	
278	028 19:44:20	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		48962:59:002F	93-028/14:05:36	

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
279	028 19:44:21	32				END PWSREC			48962:59:018F	93-028/14:05:37	----
280	028 19:45:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5656					---A
281	028 20:08:53	31				B- UVSLEW			55106:34:001F	93-028/13:00:36	----
282	028 20:08:53	31				SLEW TO HD 34078			55106:34:001F	93-028/13:00:36	----
283	028 20:08:53	31				B- PLATPOB			55106:34:001F	93-028/13:00:36	----
284	028 20:08:53	31			AC7SPK	(1 12 2 155 078) EL SLEW R=LOW	AACS		55106:34:003F	93-028/13:00:36	
285	028 20:08:53	31			AC7SPK	(2 12 2 099 113) AZ SLEW R=LOW	AACS		55106:34:004F	93-028/13:00:36	
286	028 20:15:29	31				B- SLEND			55106:42:201F	93-028/13:07:12	----
287	028 20:15:29	31			SLEWEND	AZ=125.962 EL=50.304 CO=46.927			55106:42:201F	93-028/13:07:12	----
288	028 20:24:41	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
289	028 20:24:41	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
290	028 20:25:29	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
291	028 20:25:29	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
292	028 20:28:53	31				B- PWSREC			55106:59:001F	93-028/13:20:36	----
293	028 20:28:53	31				BEGIN PWSREC			55106:59:001F	93-028/13:20:36	----
294	028 20:28:53	31				B- DRGS4B			55106:59:001F	93-028/13:20:36	----
295	028 20:28:53	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		55106:59:009F	93-028/13:20:36	

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
296	028 20:29:37	31				BEGIN RECORDING PWS DATA			55106:59:734F	93-028/13:21:20	----
297	028 20:29:37	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		55106:59:734F	93-028/13:21:20	
298	028 20:29:37	31				=====	DTR		55106:59:734F	93-028/13:21:20	
						DTR STATUS					
						MODE:REC RATE:115.2K					
						DIR:R TRK:6 TIC:2344					
						=====					
299	028 20:29:41	31		ACE OPCH		=====	FDS	GS-4B	55107:00:001F	93-028/13:21:24	
						FDS STATUS					
						GS-4B/X2.8K/S40					
						MEM:PA/FDS11					
						-----> GS-4B NOT RECOVERABLE					
						----> RETAIN CR-5T CONFIGURATION					
						=====					
300	028 20:29:41	31			CC3A	(41310) X-BD TMU STATE CHANGE	MDS		55107:00:001F	93-028/13:21:24	
						DRIVER(S) 1 AND 2 ON					
						MOD INDEX=41 DATA RATE=HIGH					
						SUBCARRIER FREQ=22.5KHZ					
301	028 20:29:42	31				B- DRCRUS			55107:00:018F	93-028/13:21:25	----
302	028 20:29:42	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T	FDS		55107:00:025F	93-028/13:21:25	
						PLS INTEGRATION MODE: 0.96 SEC					
						PPS SAFING COMMAND : N/A					
						ENGINEERING FORMAT : CRUISE					
						AACS READOUT MODE : TELEMETRY					
303	028 20:30:29	31		ACE OPCH		=====	FDS	CR-5T	55107:01:001F	93-028/13:22:12	
						FDS STATUS					
						CR-5T/X160/S10					
						MEM:PA/FDS11					
						=====					
304	028 20:30:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		55107:01:001F	93-028/13:22:12	
305	028 20:30:29	31				=====	DTR		55107:01:001F	93-028/13:22:12	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:R TRK:6 TIC:2051					
						=====					

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
306	028 20:30:29	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		55107:01:002F	93-028/13:22:12	
307	028 20:30:30	31				END PWSREC			55107:01:018F	93-028/13:22:13	----
308	028 21:25:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5640					---A
309	028 21:46:18	32	15 SET			SET DSS-15					---V
310	028 21:54:01	31	12 SET			SET DSS-12					---V
311	028 23:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5640 (D/L ONLY)					---A
312	029 02:10:07	31	61RISE			RISE DSS-61					---V
313	029 03:05:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5640					---A
314	029 03:18:11	31	42 SET			SET DSS-42					---V
315	029 05:33:37	32				VGR-32 OWLT IS 05H 33M 37S					32LT
316	029 06:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5640 (D/L ONLY)					---A
317	029 07:08:16	31				VGR-31 OWLT IS 07H 08M 16S					31LT
318	029 07:43:30	31	61	OPCH 61		===== == START TLC TEST DOWN-LINK == =====					-TLC
319	029 08:44:30	31	61	OPCH 61		===== == END TLC TEST DOWN-LINK == =====					ETLC
320	029 09:56:34	31	12RISE			RISE DSS-12					---V
321	029 10:56:17	31				START NOISY PWS DATA			55125:03:218F	93-029/03:48:01	----
322	029 10:56:52	31				B- GAIN.31			55125:04:001F	93-029/03:48:36	----
323	029 10:56:52	31				BEGIN GAIN31			55125:04:001F	93-029/03:48:36	----
324	029 10:56:52	31				B- GYONAB.31			55125:04:001F	93-029/03:48:36	----
325	029 10:56:52	31				BEGIN GYONAB31			55125:04:001F	93-029/03:48:36	----

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
326	029 10:56:52	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		55125:04:003F	93-029/03:48:36	
327	029 10:56:52	31				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====	AACS		55125:04:003F	93-029/03:48:36	
328	029 10:56:52	31			CC7GCRP	GYRO C OFF	PWR		55125:04:004F	93-029/03:48:36	
329	029 10:56:52	31			CC7GCRP	GYRO C OFF	PWR		55125:04:006F	93-029/03:48:36	
330	029 10:56:52	31			CC7PC	(372) GYRO C OFF	AACS		55125:04:008F	93-029/03:48:36	
331	029 10:56:52	31				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		55125:04:008F	93-029/03:48:36	
332	029 10:56:52	31			CC7GBP	GYRO B ON	PWR		55125:04:008F	93-029/03:48:36	
333	029 10:56:53	31			CC7GBP	GYRO B ON	PWR		55125:04:011F	93-029/03:48:37	
334	029 10:56:53	31			CC7PC	(363) GYRO B ON	AACS		55125:04:013F	93-029/03:48:37	
335	029 10:56:53	31				===== AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====	AACS		55125:04:013F	93-029/03:48:37	
336	029 10:56:53	31			CC7GAP	GYRO A ON	PWR		55125:04:013F	93-029/03:48:37	
337	029 10:56:53	31			CC7GAP	GYRO A ON	PWR		55125:04:015F	93-029/03:48:37	
338	029 10:56:53	31			CC7PC	(353) GYRO A ON	AACS		55125:04:017F	93-029/03:48:37	
339	029 10:57:21	31				DRIRU INITIALIZATION			55125:04:484F	93-029/03:49:05	----
340	029 10:57:22	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		55125:04:501F	93-029/03:49:06	

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
341	029 10:57:51	31				SET CALIB			55125:05:184F	93-029/03:49:35	----
342	029 10:57:52	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		55125:05:203F	93-029/03:49:36	
343	029 11:06:51	31				START GYRO FAULT TEST			55125:16:384F	93-029/03:58:35	----
344	029 11:06:52	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		55125:16:401F	93-029/03:58:36	
345	029 11:06:53	31				END GYONAB31			55125:16:418F	93-029/03:58:37	----
346	029 11:56:52	31				B- CCSTIMB			55126:19:001F	93-029/04:48:36	----
347	029 11:56:52	31				EXECUTE CCSTIMB FINE			55126:19:001F	93-029/04:48:36	----
348	029 12:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5640					---A
349	029 13:42:28	31			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		55128:31:002F	93-029/06:34:12	
350	029 14:32:20	31	61 SET			SET DSS-61					---V
351	029 14:59:13	32	14RISE			RISE DSS-14					---V
352	029 15:31:58	32	14			STATION 10 DEG ELEVATION POINT					---V
353	029 15:45:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-5657 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
354	029 15:50:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5641 (D/L ONLY)					---A
355	029 17:20:11	32	45RISE			RISE DSS-45					---V
356	029 17:31:11	31	42RISE			RISE DSS-42					---V
357	029 17:33:37	32				VGR-32 OWLT IS 05H 33M 37S					32LT
358	029 18:39:32	32				B- UVSLEW			48991:38:001F	93-029/13:00:48	----
359	029 18:39:32	32				SLEW TO VELA MAP 11			48991:38:001F	93-029/13:00:48	----
360	029 18:39:32	32				B- PLATPOB			48991:38:001F	93-029/13:00:48	----
361	029 18:39:32	32			AC7SPL	(1 12 2 255 140) EL SLEW R=LOW	AACS		48991:38:003F	93-029/13:00:48	
362	029 18:39:32	32			AC7SPL	(2 12 1 255 127) AZ SLEW R=LOW	AACS		48991:38:004F	93-029/13:00:48	
363	029 18:39:56	32				B- SLEND			48991:38:401F	93-029/13:01:12	----

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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	029 18:39:56	32			SLEWEND	AZ=167.475 EL=85.934 CO=79.775			48991:38:401F	93-029/13:01:12	----
365	029 18:55:17	32		ACE ALL		===== END S/C-32 COMMAND MORATORIUM =====					
366	029 19:08:16	31				VGR-31 OWLT IS 07H 08M 16S					31LT
367	029 19:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5657 (D/L ONLY)					---A
368	029 20:05:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-5657					---A
369	029 21:09:41	32	14			STATION 10 DEG ELEVATION POINT					---V
370	029 21:20:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5641					---A
371	029 21:42:26	32	14 SET			SET DSS-14					---V
372	029 21:50:08	31	12 SET			SET DSS-12					---V
373	029 22:32:20	32			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		48996:29:002F	93-029/16:53:36	
374	029 22:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5641 (D/L ONLY)					---A
375	030 02:06:12	31	61RISE			RISE DSS-61					---V
376	030 02:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5641					---A
377	030 03:14:18	31	42 SET			SET DSS-42					---V
378	030 04:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5657					---A
379	030 05:33:38	32				VGR-32 OWLT IS 05H 33M 38S					32LT
380	030 07:08:15	31				VGR-31 OWLT IS 07H 08M 15S					31LT
381	030 07:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5641 (D/L ONLY)					---A
382	030 07:52:34	32	45 SET			SET DSS-45					---V
383	030 07:59:42	32	65RISE			RISE DSS-65					---V
384	030 08:35:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5657 (D/L ONLY)					---A
385	030 09:52:41	31	12RISE			RISE DSS-12					---V

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
386	030 13:00:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5657					---A
387	030 13:35:37	32	65 SET			SET DSS-65					---V
388	030 14:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5641					---A
389	030 14:28:29	31	61 SET			SET DSS-61					---V
390	030 15:40:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5642 (D/L ONLY)					---A
391	030 17:16:20	32	45RISE			RISE DSS-45					---V
392	030 17:33:38	32				VGR-32 OWLT IS 05H 33M 38S					32LT
393	030 17:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5658 (D/L ONLY)					---A
394	030 19:08:14	31				VGR-31 OWLT IS 07H 08M 14S					31LT
395	030 20:16:38	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
396	030 20:16:38	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
397	030 20:17:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
398	030 20:17:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
399	030 20:20:50	31				B- PWSREC			55166:49:001F	93-030/13:12:36	----
400	030 20:20:50	31				BEGIN PWSREC			55166:49:001F	93-030/13:12:36	----
401	030 20:20:50	31				B- DRGS4B			55166:49:001F	93-030/13:12:36	----
402	030 20:20:50	31			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			55166:49:009F	93-030/13:12:36	

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
403	030 20:21:34	31				BEGIN RECORDING PWS DATA			55166:49:734F	93-030/13:13:20	----
404	030 20:21:34	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		55166:49:734F	93-030/13:13:20	
405	030 20:21:34	31				=====	DTR		55166:49:734F	93-030/13:13:20	
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2045 =====					
406	030 20:21:38	31		ACE OPCH		=====	FDS	GS-4B	55166:50:001F	93-030/13:13:24	
						FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====					
407	030 20:21:38	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		55166:50:001F	93-030/13:13:24	
408	030 20:21:39	31				B- DRCRUS			55166:50:018F	93-030/13:13:25	----
409	030 20:21:39	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		55166:50:026F	93-030/13:13:25	
410	030 20:22:26	31		ACE OPCH		=====	FDS	CR-5T	55166:51:001F	93-030/13:14:12	
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====					
411	030 20:22:26	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		55166:51:001F	93-030/13:14:12	
412	030 20:22:26	31				=====	DTR		55166:51:001F	93-030/13:14:12	
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1752 =====					

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
413	030 20:22:26	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		55166:51:002F	93-030/13:14:12	
414	030 20:22:27	31				END PWSREC			55166:51:018F	93-030/13:14:13	----
415	030 20:26:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
416	030 20:26:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
417	030 20:27:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
418	030 20:27:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
419	030 20:30:45	32				B- PWSREC.OVR			49023:57:001F	93-030/14:52:00	----
420	030 20:30:45	32				B- PWSREC			49023:57:001F	93-030/14:52:00	----
421	030 20:30:45	32				BEGIN PWSREC			49023:57:001F	93-030/14:52:00	----
422	030 20:30:45	32				B- DRGS4B			49023:57:001F	93-030/14:52:00	----
423	030 20:30:45	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACCS READOUT MODE : TELEMETRY	FDS		49023:57:009F	93-030/14:52:00	
424	030 20:31:29	32				BEGIN RECORDING PWS DATA			49023:57:734F	93-030/14:52:44	----
425	030 20:31:29	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		49023:57:734F	93-030/14:52:44	
426	030 20:31:29	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1454 =====	DTR		49023:57:734F	93-030/14:52:44	

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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	030 20:31:33	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	49023:58:001F	93-030/14:52:48	
428	030 20:31:33	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		49023:58:001F	93-030/14:52:48	
429	030 20:31:34	32				B- DRCRUS			49023:58:018F	93-030/14:52:49	----
430	030 20:31:34	32			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		49023:58:026F	93-030/14:52:49	
431	030 20:32:21	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	49023:59:001F	93-030/14:53:36	
432	030 20:32:21	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		49023:59:001F	93-030/14:53:36	
433	030 20:32:21	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1163 =====	DTR		49023:59:001F	93-030/14:53:36	
434	030 20:32:21	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		49023:59:002F	93-030/14:53:36	
435	030 20:32:22	32				END PWSREC			49023:59:018F	93-030/14:53:37	----
436	030 21:20:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5642					---A
437	030 21:46:15	31	12 SET			SET DSS-12					---V

INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
438	030 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5658					---A
439	031 02:02:17	31	61RISE			RISE DSS-61					---V
440	031 05:33:38	32				VGR-32 OWLT IS 05H 33M 38S					32LT
441	031 07:08:13	31				VGR-31 OWLT IS 07H 08M 13S					31LT
442	031 07:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5642 (D/L ONLY)					---A
443	031 07:48:47	32	45 SET			SET DSS-45					---V
444	031 07:55:56	32	65RISE			RISE DSS-65					---V
445	031 08:35:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5658 (D/L ONLY)					---A
446	031 09:48:48	31	12RISE			RISE DSS-12					---V
447	031 12:15:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5658					---A
448	031 13:31:45	32	65 SET			SET DSS-65					---V
449	031 13:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5642					---A
450	031 14:24:38	31	61 SET			SET DSS-61					---V
451	031 15:35:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5643 (D/L ONLY)					---A
452	031 17:12:30	32	45RISE			RISE DSS-45					---V
453	031 17:33:38	32				VGR-32 OWLT IS 05H 33M 38S					32LT
454	031 17:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5659 (D/L ONLY)					---A
455	031 18:39:33	32				B- UVSLEW			49051:38:001F	93-031/13:00:48	----
456	031 18:39:33	32				SLEW TO VELA MAP 12			49051:38:001F	93-031/13:00:48	----
457	031 18:39:33	32				B- PLATPOB			49051:38:001F	93-031/13:00:48	----
458	031 18:39:33	32			AC7SPL	(1 12 2 255 127) EL SLEW R=LOW	AACS		49051:38:003F	93-031/13:00:48	
459	031 18:39:33	32			AC7SPL	(2 12 1 255 126) AZ SLEW R=LOW	AACS		49051:38:004F	93-031/13:00:48	
460	031 18:39:44	32				B- SLEND			49051:38:184F	93-031/13:00:59	----

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INTEGRATED SEQUENCE FOR JST A014 JSX B016 WEEK 04 DOY 93-025/00:00 - 93-32/00:00

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
461	031 18:39:44	32			SLEWEND	AZ=167.446 EL=86.306 CO=80.176			49051:38:184F	93-031/13:00:59	----
462	031 19:08:13	31				VGR-31 OWLT IS 07H 08M 13S					31LT
463	031 19:25:57	32			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		49052:36:003F	93-031/13:47:12	
464	031 21:15:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5643					---A
465	031 21:42:22	31	12 SET			SET DSS-12					---V
466	031 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5659					---A
467	031 23:00:21	32			AC7SSB	(3 +013) SS BIAS CONTROL - PITCH	AACS		49057:04:002F	93-031/17:21:36	