





INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
31	256 19:02:55	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		61944:50:001F	93-256/11:37:24	
32	256 19:25:36	31				VGR-31 OWLT IS 07H 25M 36S					31LT
33	256 23:20:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5868					---A
34	256 23:31:53	31	61 SET			SET DSS-61					---V
35	257 00:10:26	32	14RISE			RISE DSS-14					---V
36	257 00:46:35	32	14			STATION 10 DEG ELEVATION POINT					---V
37	257 00:50:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5869 (U/L PASS)					---A
38	257 02:08:05	32	45RISE			RISE DSS-45					---V
39	257 02:22:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
40	257 02:22:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
41	257 02:26:12	31				B- SUNMON03			61954:04:001F	93-256/19:00:36	----
42	257 02:26:12	31				BEGIN SUNMON03			61954:04:001F	93-256/19:00:36	----
43	257 02:26:12	31				SC34AE03			61954:04:001F	93-256/19:00:36	----
44	257 02:26:12	31			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		61954:04:009F	93-256/19:00:36	
45	257 02:27:00	31				B- DRUV5A			61954:05:001F	93-256/19:01:24	----
46	257 02:27:00	31			SC06BB	(50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		61954:05:009F	93-256/19:01:24	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
47	257 02:27:48	31		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11 =====	FDS	UV-5A	61954:06:001F	93-256/19:02:12	
48	257 02:27:48	31			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		61954:06:001F	93-256/19:02:12	
49	257 02:30:24	31	42RISE			RISE DSS-42					---V
50	257 02:42:12	31				SLEW OCC PORT TO SUN +1 EL			61954:24:001F	93-256/19:16:36	----
51	257 02:42:12	31				B- PLATPOB			61954:24:001F	93-256/19:16:36	----
52	257 02:42:12	31			AC7SPK	(1 12 2 172 117) EL SLEW R=LOW	AACS		61954:24:003F	93-256/19:16:36	
53	257 02:42:12	31			AC7SPK	(2 12 1 131 014) AZ SLEW R=LOW	AACS		61954:24:004F	93-256/19:16:36	
54	257 03:20:28	31				B- SLEND			61955:11:668F	93-256/19:54:52	----
55	257 03:20:28	31			SLEWEND	AZ=171.804 EL=26.694 CO=1.039			61955:11:668F	93-256/19:54:52	----
56	257 03:26:12	31				BEGIN HV-03 SWATHS			61955:19:001F	93-256/20:00:36	----
57	257 03:26:12	31				SLEW VLO -2 DELTA EL ACROSS SUN			61955:19:001F	93-256/20:00:36	----
58	257 03:26:12	31				B- PLATPOA			61955:19:001F	93-256/20:00:36	----
59	257 03:26:12	31			AC7SPK	(1 27 1 174 056) EL SLEW R=VLOW	AACS		61955:19:003F	93-256/20:00:36	
60	257 03:32:52	31				B- SLEND			61955:27:268F	93-256/20:07:16	----
61	257 03:32:52	31			SLEWEND	AZ=171.804 EL=24.699 CO=.961			61955:27:268F	93-256/20:07:16	----
62	257 03:35:00	31				SLEW VLO +2 DELTA EL ACROSS SUN			61955:30:001F	93-256/20:09:24	----
63	257 03:35:00	31				B- PLATPOA			61955:30:001F	93-256/20:09:24	----
64	257 03:35:00	31			AC7SPL	(1 27 2 255 119) EL SLEW R=VLOW	AACS		61955:30:003F	93-256/20:09:24	
65	257 03:40:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-5885 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A







INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
105	257 06:59:57	32				===== AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON =====	AACS		55816:59:002F	93-257/01:17:36	
106	257 06:59:57	32			CC7GARP	GYRO A OFF	PWR		55816:59:002F	93-257/01:17:36	
107	257 06:59:57	32			CC7GARP	GYRO A OFF	PWR		55816:59:004F	93-257/01:17:36	
108	257 06:59:57	32			CC7PC	(352) GYRO A OFF	AACS		55816:59:006F	93-257/01:17:36	
109	257 07:00:44	32	43	OPCH 43		===== ASCAL ===== START YAW DRIFT TURNS =====					-ASC
110	257 07:00:45	32				START FIRST YAW DRIFT TURN			55817:00:001F	93-257/01:18:24	----
111	257 07:00:45	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		55817:00:003F	93-257/01:18:24	
112	257 07:04:45	32			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		55817:05:003F	93-257/01:22:24	
113	257 07:12:45	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		55817:15:003F	93-257/01:30:24	
114	257 07:16:45	32	43	OPCH 43		===== ASCAL ===== END YAW DRIFT TURNS =====					-ASC
115	257 07:16:45	32			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		55817:20:003F	93-257/01:34:24	
116	257 07:16:46	32				END THIRD YAW DRIFT TURN			55817:20:018F	93-257/01:34:25	----
117	257 07:17:32	32	43	OPCH 43		===== ASCAL ===== START PITCH DRIFT TURNS =====					-ASC
118	257 07:17:33	32				START FIRST PITCH DRIFT TURN			55817:21:001F	93-257/01:35:12	----
119	257 07:17:33	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		55817:21:003F	93-257/01:35:12	





INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
135	257 07:37:50	32				===== AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON =====	AACS		55817:46:284F	93-257/01:55:29	
136	257 07:37:50	32			CC7PC	(307) STAR ACQUIRED	AACS		55817:46:285F	93-257/01:55:29	
137	257 07:39:57	32				B- DRCRUS			55817:49:001F	93-257/01:57:36	----
138	257 07:39:57	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		55817:49:009F	93-257/01:57:36	
139	257 07:40:45	32		ACE	OPCH	===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	55817:50:001F	93-257/01:58:24	
140	257 07:40:45	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		55817:50:001F	93-257/01:58:24	
141	257 07:46:21	32				B- YAWDB			55817:57:001F	93-257/02:04:00	----
142	257 07:46:21	32				YAWDB - .10			55817:57:001F	93-257/02:04:00	----
143	257 07:46:21	32				B- ROLLDB			55817:57:001F	93-257/02:04:00	----
144	257 07:46:21	32				ROLLDB - .25			55817:57:001F	93-257/02:04:00	----
145	257 07:46:21	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		55817:57:003F	93-257/02:04:00	
146	257 07:46:21	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		55817:57:005F	93-257/02:04:00	
147	257 07:46:22	32	43	OPCH	43	===== END ASCAL =====					-ASC
148	257 08:00:00	31	42 AOS	OPCH	ACE	AOS DSS-42 PASS-5869 (D/L ONLY)					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
149	257 08:27:57	32				START GYRO FAULT TEST			55818:49:001F	93-257/02:45:36	----
150	257 08:27:57	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		55818:49:001F	93-257/02:45:36	
151	257 08:43:09	32				B- RPLY05.32			55819:08:001F	93-257/03:00:48	----
152	257 08:43:09	32				BEGIN REPLAY32			55819:08:001F	93-257/03:00:48	----
153	257 08:43:09	32				BEGIN TAPPOS			55819:08:001F	93-257/03:00:48	----
154	257 08:43:09	32				TAPPOS TO 1140			55819:08:001F	93-257/03:00:48	----
155	257 08:43:09	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		55819:08:001F	93-257/03:00:48	
156	257 08:43:09	32				=====	DTR		55819:08:001F	93-257/03:00:48	
						DTR STATUS					
						MODE:SLEW RATE:007.2K					
						DIR:F TRK:1 TIC:0842					
						=====					
157	257 08:56:56	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		55819:25:185F	93-257/03:14:35	
158	257 08:56:56	32				=====	DTR		55819:25:185F	93-257/03:14:35	
						DTR STATUS					
						MODE:RDY RATE:000.0K					
						DIR:F TRK:1 TIC:1140					
						=====					
159	257 09:26:18	31				B- UVSLEW			61962:49:001F	93-257/02:00:36	----
160	257 09:26:18	31				SLEW TO NOVA AQU			61962:49:001F	93-257/02:00:36	----
161	257 09:26:18	31				B- PLATPOB			61962:49:001F	93-257/02:00:36	----
162	257 09:26:18	31			AC7SPK	(1 12 2 089 139) EL SLEW R=LOW	AACS		61962:49:003F	93-257/02:00:36	
163	257 09:26:18	31			AC7SPK	(2 12 1 181 125) AZ SLEW R=LOW	AACS		61962:49:004F	93-257/02:00:36	
164	257 09:50:17	31				B- SLEND			61963:18:784F	93-257/02:24:35	----
165	257 09:50:17	31			SLEWEND	AZ=242.353 EL=145.905 CO=143.479			61963:18:784F	93-257/02:24:35	----
166	257 10:03:09	32				YAW05			55820:48:001F	93-257/04:20:48	----
167	257 10:03:09	32			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		55820:48:003F	93-257/04:20:48	









INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
222	257 18:07:06	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		61973:40:001F	93-257/10:41:24	
223	257 18:07:07	31				END CCS B MEMREF			61973:40:018F	93-257/10:41:25	----
224	257 18:50:22	31	12RISE			RISE DSS-12					---V
225	257 19:25:48	31				VGR-31 OWLT IS 07H 25M 48S					31LT
226	257 23:10:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5869					---A
227	257 23:27:56	31	61 SET			SET DSS-61					---V
228	257 23:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5870 (D/L ONLY)					---A
229	257 23:47:00	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
230	257 23:47:00	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
231	257 23:47:12	31				BEGIN PMPCALLR			61980:45:001F	93-257/16:21:24	----
232	257 23:51:12	31				B- DRCR5T			61980:50:001F	93-257/16:25:24	----
233	257 23:51:12	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 AACRS READOUT MODE : TELEMETRY	FDS		61980:50:009F	93-257/16:25:24	
234	257 23:52:00	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	61980:51:001F	93-257/16:26:12	
235	257 23:52:00	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		61980:51:001F	93-257/16:26:12	



INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
236	257 23:58:24	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		61980:59:008F	93-257/16:32:36	
237	257 23:59:12	31				BEGIN PLS/MAG/PESCAL			61981:00:001F	93-257/16:33:24	----
238	258 00:39:02	32	15RISE			RISE DSS-15					---V
239	258 01:41:36	31				END PLSCAL			61983:08:001F	93-257/18:15:48	----
240	258 02:04:07	32	45RISE			RISE DSS-45					---V
241	258 02:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-5886 (D/L ONLY)					---A
242	258 02:26:28	31	42RISE			RISE DSS-42					---V
243	258 03:01:36	31				END MAGCAL			61984:48:001F	93-257/19:35:48	----
244	258 03:15:00	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
245	258 03:15:00	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
246	258 03:19:12	31				END PESCAL			61985:10:001F	93-257/19:53:24	----
247	258 03:19:12	31				B- DRCSR			61985:10:001F	93-257/19:53:24	----
248	258 03:19:12	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		61985:10:010F	93-257/19:53:24	
249	258 03:20:00	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	61985:11:001F	93-257/19:54:12	



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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
266	258 03:47:11	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:0840 =====	DTR		55842:57:734F	93-257/22:04:44	
267	258 03:47:15	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	55842:58:001F	93-257/22:04:48	
268	258 03:47:15	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		55842:58:002F	93-257/22:04:48	
269	258 03:47:16	32				B- DRCRUS			55842:58:018F	93-257/22:04:49	----
270	258 03:47:16	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		55842:58:025F	93-257/22:04:49	
271	258 03:48:03	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	55842:59:001F	93-257/22:05:36	
272	258 03:48:03	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		55842:59:001F	93-257/22:05:36	
273	258 03:48:03	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0549 =====	DTR		55842:59:001F	93-257/22:05:36	
274	258 03:48:03	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		55842:59:002F	93-257/22:05:36	



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291	258 04:07:08	31				===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:3241 =====	DTR		61986:09:734F	93-257/20:41:20	
292	258 04:07:12	31		ACE OPCH		===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION =====	FDS	GS-4B	61986:10:001F	93-257/20:41:24	
293	258 04:07:12	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		61986:10:002F	93-257/20:41:24	
294	258 04:07:13	31				B- DRCRUS			61986:10:018F	93-257/20:41:25	----
295	258 04:07:13	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		61986:10:025F	93-257/20:41:25	
296	258 04:08:00	31		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 =====	FDS	CR-5T	61986:11:001F	93-257/20:42:12	
297	258 04:08:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		61986:11:001F	93-257/20:42:12	
298	258 04:08:00	31				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2949 =====	DTR		61986:11:001F	93-257/20:42:12	
299	258 04:08:00	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		61986:11:002F	93-257/20:42:12	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
300	258 04:08:01	31				END PWSREC			61986:11:018F	93-257/20:42:13	----
301	258 04:09:36	31				B- MISCMD			61986:13:001F	93-257/20:43:48	----
302	258 04:09:36	31				MISCMD - PLS MOD ON			61986:13:001F	93-257/20:43:48	----
303	258 04:09:36	31			SC32AJ	(11) PLS CONFIG CMD	FDS		61986:13:008F	93-257/20:43:48	
304	258 05:38:05	32				VGR-32 OWLT IS 05H 38M 05S					32LT
305	258 05:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5870 (D/L ONLY)					---A
306	258 06:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5870					---A
307	258 06:00:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-5886					---A
308	258 06:21:28	32	15 SET			SET DSS-15					---V
309	258 06:43:54	31	12 SET			SET DSS-12					---V
310	258 07:25:54	31				VGR-31 OWLT IS 07H 25M 54S					31LT
311	258 10:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5886 (D/L ONLY)					---A
312	258 10:30:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5870					---A
313	258 10:58:05	31	61RISE			RISE DSS-61					---V
314	258 12:08:06	31	42 SET			SET DSS-42					---V
315	258 15:43:21	32				B- UVSLEW			55857:53:001F	93-258/10:00:48	----
316	258 15:43:21	32				SLEW TO RE1100 BKGND			55857:53:001F	93-258/10:00:48	----
317	258 15:43:21	32				B- PLATPOB			55857:53:001F	93-258/10:00:48	----
318	258 15:43:21	32			AC7SPL	(1 12 2 255 123) EL SLEW R=LOW	AACS		55857:53:003F	93-258/10:00:48	
319	258 15:43:21	32			AC7SPL	(2 12 1 255 138) AZ SLEW R=LOW	AACS		55857:53:004F	93-258/10:00:48	
320	258 15:43:43	32				B- SLEND			55857:53:368F	93-258/10:01:10	----
321	258 15:43:43	32			SLEWEND	AZ=302.554 EL=41.487 CO=45.408			55857:53:368F	93-258/10:01:10	----
322	258 16:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5886					---A







INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
356	259 13:59:33	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		55885:43:025F	93-259/08:16:49	
357	259 14:00:20	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	55885:44:001F	93-259/08:17:36	
358	259 14:00:20	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		55885:44:001F	93-259/08:17:36	
359	259 14:00:20	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0252 =====	DTR		55885:44:001F	93-259/08:17:36	
360	259 14:00:20	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		55885:44:002F	93-259/08:17:36	
361	259 14:00:21	32				END PWSREC			55885:44:018F	93-259/08:17:37	----
362	259 16:15:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5871 (D/L ONLY)					---A
363	259 16:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5887					---A
364	259 16:50:52	32	45 SET			SET DSS-45					---V
365	259 17:08:32	32	63RISE			RISE DSS-63					---V
366	259 17:38:22	32				VGR-32 OWLT IS 05H 38M 22S					32LT
367	259 17:59:43	32	63			STATION 10 DEG ELEVATION POINT					---V
368	259 18:40:00	32	63 AOS	OPCH ACE		AOS DSS-63 PASS-5887 (D/L ONLY)					---A
369	259 18:42:33	31	12RISE			RISE DSS-12					---V
370	259 18:42:51	32				B- TAPPOS			55891:37:018F	93-259/13:00:01	----
371	259 18:42:51	32				BEGIN TAPPOS			55891:37:018F	93-259/13:00:01	----





INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
410	260 06:29:21	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		55906:20:025F	93-260/00:46:25	
411	260 06:30:08	32		ACE OPCH		===== FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	CR-5T	55906:21:001F	93-260/00:47:12	
412	260 06:30:08	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		55906:21:001F	93-260/00:47:12	
413	260 06:36:05	31	12 SET			SET DSS-12					---V
414	260 06:36:33	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					----
415	260 06:38:33	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		55906:31:418F	93-260/00:55:37	
416	260 06:38:33	32				===== AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON =====	AACS		55906:31:418F	93-260/00:55:37	
417	260 06:38:33	32			CC7GARP	GYRO A OFF	PWR		55906:31:419F	93-260/00:55:37	
418	260 06:38:33	32			CC7GARP	GYRO A OFF	PWR		55906:31:421F	93-260/00:55:37	
419	260 06:38:33	32			CC7PC	(352) GYRO A OFF	AACS		55906:31:423F	93-260/00:55:37	
420	260 06:41:32	32				BEGIN UVRIDE EVENT			55906:35:201F	93-260/00:58:36	----
421	260 06:41:33	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		55906:35:219F	93-260/00:58:37	
422	260 07:11:36	31			AC7SSB	(4 +136) SS BIAS CONTROL --- YAW	AACS		62050:00:002F	93-259/23:45:24	
423	260 07:26:17	31				VGR-31 OWLT IS 07H 26M 17S					31LT

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
424	260 09:28:32	32				BEGIN 6TH ROLL TURN (NOMINAL)			55910:04:001F	93-260/03:45:36	----
425	260 09:28:32	32				SLEW OF +20 DEG ELEVATION			55910:04:001F	93-260/03:45:36	----
426	260 09:28:32	32				B- PLATPOA			55910:04:001F	93-260/03:45:36	----
427	260 09:28:32	32			AC7SPK	(1 12 2 124 047) EL SLEW R=LOW	AACS		55910:04:003F	93-260/03:45:36	
428	260 09:32:41	32				B- SLEND			55910:09:151F	93-260/03:49:45	----
429	260 09:32:41	32			SLEWEND	AZ=280.007 EL=96.065 CO=96.514			55910:09:151F	93-260/03:49:45	----
430	260 10:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5888 (D/L ONLY)					---A
431	260 10:50:22	31	61RISE			RISE DSS-61					---V
432	260 11:06:31	32			SC32AJ	(10) PLS CONFIG CMD	FDS		55912:06:392F	93-260/05:23:35	
433	260 11:39:38	32			SC32AJ	(11) PLS CONFIG CMD	FDS		55912:47:708F	93-260/05:56:42	
434	260 11:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5872					---A
435	260 12:00:17	31	42 SET			SET DSS-42					---V
436	260 12:12:47	32				ROLL TURN COMPLETE (NOMINAL)			55913:29:251F	93-260/06:29:51	----
437	260 12:15:13	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		55913:32:289F	93-260/06:32:17	
438	260 12:20:33	32			SC32AJ	(15) PLS CONFIG CMD	FDS		55913:39:025F	93-260/06:37:37	
439	260 12:29:33	32				RESET CALIB			55913:50:218F	93-260/06:46:37	----
440	260 12:29:33	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		55913:50:219F	93-260/06:46:37	
441	260 12:30:03	32			CC7SS	(1) SS SEARCH ENABLE	AACS		55913:50:718F	93-260/06:47:07	
442	260 12:30:03	32				=====	AACS		55913:50:718F	93-260/06:47:07	
						AACS STATUS					
						MODE : RAI GYRO A: OFF					
						HYBIC: 2 GYRO B: ON					
						CST : ON GRYO C: ON					
						=====					
443	260 12:30:03	32			CC7PC	(327) IDET ACQUIRED	AACS		55913:50:718F	93-260/06:47:07	
444	260 12:30:03	32			CC7GARP	GYRO A OFF	PWR		55913:50:719F	93-260/06:47:07	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
445	260 12:30:03	32			CC7GARP	GYRO A OFF	PWR		55913:50:721F	93-260/06:47:07	
446	260 12:30:03	32			CC7PC	(352) GYRO A OFF	AACS		55913:50:723F	93-260/06:47:07	
447	260 12:36:03	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		55913:58:318F	93-260/06:53:07	
448	260 12:37:08	32				GYROS OFF			55913:59:601F	93-260/06:54:12	----
449	260 12:37:08	32				=====	AACS		55913:59:601F	93-260/06:54:12	
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON =====					
450	260 12:37:08	32			CC7PC	(307) STAR ACQUIRED	AACS		55913:59:601F	93-260/06:54:12	
451	260 12:37:08	32				=====	AACS		55913:59:601F	93-260/06:54:12	
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF =====					
452	260 12:37:08	32			CC7GCRP	GYRO C OFF	PWR		55913:59:602F	93-260/06:54:12	
453	260 12:37:08	32			CC7GCRP	GYRO C OFF	PWR		55913:59:604F	93-260/06:54:12	
454	260 12:37:08	32			CC7PC	(372) GYRO C OFF	AACS		55913:59:606F	93-260/06:54:12	
455	260 12:37:08	32				=====	AACS		55913:59:606F	93-260/06:54:12	
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF =====					
456	260 12:37:08	32			CC7GBRP	GYRO B OFF	PWR		55913:59:607F	93-260/06:54:12	
457	260 12:37:08	32			CC7GBRP	GYRO B OFF	PWR		55913:59:609F	93-260/06:54:12	
458	260 12:37:08	32			CC7PC	(362) GYRO B OFF	AACS		55913:59:611F	93-260/06:54:12	
459	260 12:37:08	32			CC7GARP	GYRO A OFF	PWR		55913:59:612F	93-260/06:54:12	
460	260 12:37:09	32			CC7GARP	GYRO A OFF	PWR		55913:59:614F	93-260/06:54:13	



INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
477	260 12:49:21	32				END UVRIDE			55914:15:018F	93-260/07:06:25	----
478	260 12:52:45	32				B- SLEND			55914:19:218F	93-260/07:09:49	----
479	260 12:52:45	32			SLEWEND	AZ=259.371 EL=72.988 CO=70.937			55914:19:218F	93-260/07:09:49	----
480	260 16:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5888					---A
481	260 16:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5872 (D/L ONLY)					---A
482	260 16:46:55	32	45 SET			SET DSS-45					---V
483	260 17:38:34	32				VGR-32 OWLT IS 05H 38M 34S					32LT
484	260 18:38:39	31	12RISE			RISE DSS-12					---V
485	260 19:26:23	31				VGR-31 OWLT IS 07H 26M 23S					31LT
486	260 23:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5872					---A
487	260 23:16:06	31	61 SET			SET DSS-61					---V
488	261 00:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-5873 (U/L PASS)					---A
489	261 01:52:12	32	45RISE			RISE DSS-45					---V
490	261 02:14:39	31	42RISE			RISE DSS-42					---V
491	261 04:00:00	31	12	OPCH 12		===== == START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS == =====					STLC
492	261 04:00:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL) =====					-TLC
493	261 04:01:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN =====					-TLC



INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
494	261 04:02:00	31	12	OPCH 12		===== == TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) == =====					-TLC
495	261 04:27:00	31	12	OPCH 12		===== == END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND) =====					-TLC
496	261 05:38:40	32				VGR-32 OWLT IS 05H 38M 40S					32LT
497	261 05:40:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5873 (D/L ONLY)					---A
498	261 05:55:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-5873					---A
499	261 06:32:11	31	12 SET			SET DSS-12					---V
500	261 07:26:29	31				VGR-31 OWLT IS 07H 26M 29S					31LT
501	261 10:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5889 (D/L ONLY)					---A
502	261 10:46:30	31	61RISE			RISE DSS-61					---V
503	261 11:45:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5873					---A
504	261 11:56:23	31	42 SET			SET DSS-42					---V
505	261 14:06:56	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
506	261 14:06:56	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					
507	261 14:07:44	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					
508	261 14:07:44	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
509	261 14:11:08	32				B- PWSREC			55945:57:001F	93-261/08:28:00	----
510	261 14:11:08	32				BEGIN PWSREC			55945:57:001F	93-261/08:28:00	----
511	261 14:11:08	32				B- DRGS4B			55945:57:001F	93-261/08:28:00	----
512	261 14:11:08	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		55945:57:009F	93-261/08:28:00	
513	261 14:11:52	32				BEGIN RECORDING PWS DATA			55945:57:734F	93-261/08:28:44	----
514	261 14:11:52	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		55945:57:734F	93-261/08:28:44	
515	261 14:11:52	32				===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0550 =====	DTR		55945:57:734F	93-261/08:28:44	
516	261 14:11:56	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	55945:58:001F	93-261/08:28:48	
517	261 14:11:56	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		55945:58:001F	93-261/08:28:48	
518	261 14:11:57	32				B- DRCRUS			55945:58:018F	93-261/08:28:49	----
519	261 14:11:57	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		55945:58:025F	93-261/08:28:49	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
520	261 14:12:44	32		ACE OPCH		===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 =====	FDS	UV-5A	55945:59:001F	93-261/08:29:36	
521	261 14:12:44	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		55945:59:001F	93-261/08:29:36	
522	261 14:12:44	32				===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0841 =====	DTR		55945:59:001F	93-261/08:29:36	
523	261 14:12:44	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		55945:59:002F	93-261/08:29:36	
524	261 14:12:45	32				END PWSREC			55945:59:018F	93-261/08:29:37	----
525	261 15:45:00	31	61	AOS OPCH ACE		AOS DSS-61 PASS-5873 (D/L ONLY)					---A
526	261 16:20:00	32	45	LOS OPCH ACE		LOS DSS-45 PASS-5889					---A
527	261 16:42:59	32	45	SET		SET DSS-45					---V
528	261 17:38:46	32				VGR-32 OWLT IS 05H 38M 46S					32LT
529	261 19:20:02	31	61	OPCH 61		=====					-TLC
530	261 19:26:35	31				== START TLC TEST DOWN-LINK == =====					
531	261 19:26:35	31				VGR-31 OWLT IS 07H 26M 35S					31LT
531	261 20:21:02	31	61	OPCH 61		=====					ETLC
532	261 20:21:02	31				== END TLC TEST DOWN-LINK == =====					
532	261 22:55:00	31	61	LOS OPCH ACE		LOS DSS-61 PASS-5873					---A
533	261 23:06:10	32		12RISE		RISE DSS-12					---V
534	261 23:12:09	31	61	SET		SET DSS-61					---V
535	262 01:11:14	32			AC7SSB	(4 +197) SS BIAS CONTROL --- YAW	AACS		55959:42:003F	93-261/19:28:00	

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
536	262 01:19:48	32		ACE ALL		===== END S/C-32 COMMAND MORATORIUM =====					
537	262 01:30:00	32	12 AOS	OPCH ACE		AOS DSS-12 PASS-5890 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					---A
538	262 01:48:14	32	45RISE			RISE DSS-45					---V
539	262 02:10:43	31	42RISE			RISE DSS-42					---V
540	262 05:30:00	32	12 LOS	OPCH ACE		LOS DSS-12 PASS-5890					---A
541	262 05:38:52	32				VGR-32 OWLT IS 05H 38M 52S					32LT
542	262 05:50:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-5874 (D/L ONLY)					---A
543	262 06:21:09	32	12 SET			SET DSS-12					---V
544	262 07:26:41	31				VGR-31 OWLT IS 07H 26M 41S					31LT
545	262 10:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-5890 (D/L ONLY)					---A
546	262 10:42:39	31	61RISE			RISE DSS-61					---V
547	262 11:35:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-5874					---A
548	262 11:52:29	31	42 SET			SET DSS-42					---V
549	262 12:37:31	32				END GAIN32			55973:59:584F	93-262/06:54:11	----
550	262 13:55:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-5874 (D/L ONLY)					---A
551	262 16:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-5890					---A
552	262 16:39:02	32	45 SET			SET DSS-45					---V
553	262 16:56:43	32	65RISE			RISE DSS-65					---V
554	262 17:30:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-5890 (D/L ONLY)					---A
555	262 17:38:58	32				VGR-32 OWLT IS 05H 38M 58S					32LT
556	262 19:26:47	31				VGR-31 OWLT IS 07H 26M 47S					31LT
557	262 21:30:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-5890					---A

INTEGRATED SEQUENCE FOR JST A016 JSX B019 WEEK 37 DOY 93-256/00:00 - 93-263/00:00

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
558	262 21:53:02	32	65 SET			SET DSS-65					---V
559	262 22:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-5874					---A
560	262 23:08:13	31	61 SET			SET DSS-61					---V