

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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	253 00:00:00	31				VGR-31 OWLT IS 08H 54M 54S					1L
2	253 00:00:00	32				VGR-32 OWLT IS 06H 49M 58S					2L
3	253 02:36:33	32	10RISE			10 DEGREE RISE DSC-10					2V
4	253 02:40:44	32	40RISE			10 DEGREE RISE DSC-40					2V
5	253 03:03:58	31	40RISE			10 DEGREE RISE DSC-40					1V
6	253 05:01:31	32	10 SET			10 DEGREE SET DSC-10					2V
7	253 06:00:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6979 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
8	253 07:00:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6963					1DP
9	253 07:03:36	31	10 SET			10 DEGREE SET DSC-10					1V
10	253 12:00:00	31				VGR-31 OWLT IS 08H 55M 00S					1L
11	253 12:00:00	32				VGR-32 OWLT IS 06H 50M 03S					2L
12	253 12:00:39	31	60RISE			10 DEGREE RISE DSC-60					1V
13	253 12:07:50	31	40 SET			10 DEGREE SET DSC-40					1V
14	253 13:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6979 (D/L ONLY)					2DP
15	253 13:45:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6979					2DP
16	253 15:35:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6963 (D/L ONLY)					1DP
17	253 15:57:14	31				B- GYONBC.31			29163:06:001F	253 07:02:11.945	1TB
18	253 15:57:14	31				BEGIN GYONBC31			29163:06:001F	253 07:02:11.945	1T
19	253 15:57:14	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		29163:06:002F	253 07:02:12.056	1ECa
20	253 15:57:14	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		29163:06:002F	253 07:02:12.056	1ESa

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
21	253 15:57:14	31			CC7GARP	GYRO A OFF	PWR		29163:06:003F	253 07:02:12.114	1ECp
22	253 15:57:14	31			CC7GARP	GYRO A OFF	PWR		29163:06:006F	253 07:02:12.240	1ECp
23	253 15:57:14	31			CC7PC	(352) GYRO A OFF	AACS		29163:06:008F	253 07:02:12.366	1ECa
24	253 15:57:14	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	29163:06:008F	253 07:02:12.366	1ESa	
25	253 15:57:14	31			CC7GCP	GYRO C ON	PWR		29163:06:008F	253 07:02:12.398	1ECp
26	253 15:57:15	31			CC7GCP	GYRO C ON	PWR		29163:06:010F	253 07:02:12.524	1ECp
27	253 15:57:15	31			CC7PC	(373) GYRO C ON	AACS		29163:06:012F	253 07:02:12.649	1ECa
28	253 15:57:15	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	29163:06:012F	253 07:02:12.649	1ESa	
29	253 15:57:15	31			CC7GBP	GYRO B ON	PWR		29163:06:013F	253 07:02:12.681	1ECp
30	253 15:57:15	31			CC7GBP	GYRO B ON	PWR		29163:06:015F	253 07:02:12.807	1ECp
31	253 15:57:15	31			CC7PC	(363) GYRO B ON	AACS		29163:06:017F	253 07:02:12.933	1ECa
32	253 15:57:43	31				DRIRU INITIALIZATION			29163:06:484F	253 07:02:40.945	1T
33	253 15:57:44	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		29163:06:501F	253 07:02:41.966	1ECa
34	253 15:58:13	31				SET CALIB			29163:07:184F	253 07:03:10.945	1T
35	253 15:58:14	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		29163:07:203F	253 07:03:12.069	1ECa
36	253 16:07:13	31				START GYRO FAULT TEST			29163:18:384F	253 07:12:10.945	1T
37	253 16:07:14	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		29163:18:401F	253 07:12:11.966	1ECa
38	253 16:07:15	31				END GYONBC31			29163:18:418F	253 07:12:12.945	1T

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
39	253 17:28:16	32	40 SET			10 DEGREE SET DSC-40					2V
40	253 17:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6979					2DP
41	253 19:33:18	31	10RISE			10 DEGREE RISE DSC-10					1V
42	253 19:50:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6963					1DP
43	253 22:55:41	31				B- UVSLEW			29171:49:001F	253 14:00:35.945	1TB
44	253 22:55:41	31				SLEW TO HELIO-5A			29171:49:001F	253 14:00:35.945	1T
45	253 22:55:41	31				B- PLATPOA			29171:49:001F	253 14:00:35.945	1TB
46	253 22:55:41	31			AC7SPK	(1 12 1 106 039) EL SLEW R=LOW	AACS		29171:49:003F	253 14:00:36.060	1ECa
47	253 22:57:17	31				B- SLEND			29171:51:001F	253 14:02:11.945	1TB
48	253 22:57:17	31			SLEWEND	AZ=299.953 EL=122.534 CO=126.149			29171:51:001F	253 14:02:11.945	1T
49	253 23:08:59	31	60 SET			10 DEGREE SET DSC-60					1V
50	253 23:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6964 (D/L ONLY)					1DP
51	254 00:00:00	31				VGR-31 OWLT IS 08H 55M 06S					1L
52	254 00:00:00	32				VGR-32 OWLT IS 06H 50M 09S					2L
53	254 02:32:34	32	10RISE			10 DEGREE RISE DSC-10					2V
54	254 02:36:46	32	40RISE			10 DEGREE RISE DSC-40					2V
55	254 02:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6980 (D/L ONLY)					2DP
56	254 03:00:01	31	40RISE			10 DEGREE RISE DSC-40					1V
57	254 04:57:33	32	10 SET			10 DEGREE SET DSC-10					2V

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
58	254 06:11:05	32	45	TRK DSS		ASCAL PREP ===== ANTENNA DRIVE TO PRECISION ONE (70 METER STATION ONLY) PRIME DATA SOURCE=X BAND AGC ===== TURN CONSCAN -----> OFF (IF ON)					2TD
59	254 06:21:53	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
60	254 06:21:53	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
61	254 06:26:05	32				B- ASCAL			23038:49:001F	96-253/23:33:35	2TB
62	254 06:26:05	32				B- DREL40			23038:49:001F	96-253/23:33:35	2TB
63	254 06:26:05	32			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		23038:49:009F	96-253/23:33:36	2ECf
64	254 06:26:05	32	45	OPCH 45		START ASCAL ===== DSS-45: MONITOR X-BD AGC VARIATIONS DURING ASCAL IF X-BD RCVR DROPS LOCK INITIATE AUTO ACQUIRE					2TD
65	254 06:26:53	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	23038:50:001F	96-253/23:34:23	2ESf

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
66	254 06:26:53	32			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		23038:50:001F	96-253/23:34:23	2ECs
67	254 06:42:05	32				.05 ALL AXES DEADBAND			23039:09:001F	96-253/23:49:35	2T
68	254 06:42:05	32			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		23039:09:002F	96-253/23:49:35	2ECa
69	254 06:58:05	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		23039:29:002F	96-254/00:05:35	2ECa
70	254 06:58:05	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	23039:29:002F	96-254/00:05:35	2ESa	
71	254 06:58:05	32			CC7GARP	GYRO A OFF	PWR		23039:29:002F	96-254/00:05:35	2ECp
72	254 06:58:05	32			CC7GARP	GYRO A OFF	PWR		23039:29:004F	96-254/00:05:35	2ECp
73	254 06:58:05	32			CC7PC	(352) GYRO A OFF	AACS		23039:29:006F	96-254/00:05:36	2ECa
74	254 06:58:52	32	45	OPCH 45		ASCAL =====					2TD
75	254 06:58:53	32				START FIRST YAW DRIFT TURN			23039:30:001F	96-254/00:06:23	2T
76	254 06:58:53	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		23039:30:003F	96-254/00:06:23	2ECa
77	254 06:59:40	31	10 SET			10 DEGREE SET DSC-10					1V
78	254 07:00:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6964					1DP
79	254 07:02:53	32			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		23039:35:003F	96-254/00:10:23	2ECa
80	254 07:10:53	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		23039:45:003F	96-254/00:18:23	2ECa
81	254 07:14:53	32			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		23039:50:003F	96-254/00:22:23	2ECa

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
82	254 07:14:53	32	45	OPCH 45		ASCAL =====					2TD
						END YAW DRIFT TURNS					
83	254 07:14:54	32				END THIRD YAW DRIFT TURN			23039:50:018F	96-254/00:22:24	2T
84	254 07:15:40	32	45	OPCH 45		ASCAL =====					2TD
						START PITCH DRIFT TURNS					
85	254 07:15:41	32				START FIRST PITCH DRIFT TURN			23039:51:001F	96-254/00:23:11	2T
86	254 07:15:41	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		23039:51:003F	96-254/00:23:11	2ECa
87	254 07:19:41	32			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		23039:56:003F	96-254/00:27:11	2ECa
88	254 07:27:41	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		23040:06:003F	96-254/00:35:11	2ECa
89	254 07:31:41	32			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		23040:11:003F	96-254/00:39:11	2ECa
90	254 07:31:41	32	45	OPCH 45		ASCAL =====					2TD
						END PITCH DRIFT TURNS					
91	254 07:31:42	32				END THIRD PITCH DRIFT TURN			23040:11:018F	96-254/00:39:12	2T
92	254 07:33:17	32			CC7SS	(1) SS SEARCH ENABLE	AACS		23040:13:001F	96-254/00:40:47	2ECa
93	254 07:33:17	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	23040:13:001F	96-254/00:40:47	2ESa	
94	254 07:33:17	32			CC7PC	(327) IDET ACQUIRED	AACS		23040:13:002F	96-254/00:40:47	2ECa
95	254 07:33:17	32			CC7GARP	GYRO A OFF	PWR		23040:13:003F	96-254/00:40:47	2ECp
96	254 07:33:17	32			CC7GARP	GYRO A OFF	PWR		23040:13:005F	96-254/00:40:48	2ECp

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
97	254 07:33:17	32			CC7PC	(352) GYRO A OFF	AACS		23040:13:007F	96-254/00:40:48	2ECa
98	254 07:33:53	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
99	254 07:33:53	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
100	254 07:34:53	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		23040:15:001F	96-254/00:42:23	2ECa
101	254 07:35:58	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	23040:16:284F	96-254/00:43:28	2ESa	
102	254 07:35:58	32			CC7PC	(307) STAR ACQUIRED	AACS		23040:16:285F	96-254/00:43:28	2ECa
103	254 07:38:05	32				B- DRCRUS		23040:19:001F	96-254/00:45:35	2TB	
104	254 07:38:05	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	23040:19:009F	96-254/00:45:36	2ECf	
105	254 07:38:53	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23040:20:001F	96-254/00:46:23	2ESf
106	254 07:38:53	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		23040:20:001F	96-254/00:46:23	2ECs
107	254 07:44:29	32				B- YAWDB		23040:27:001F	96-254/00:51:59	2TB	
108	254 07:44:29	32				YAWDB - .10		23040:27:001F	96-254/00:51:59	2T	
109	254 07:44:29	32				B- ROLLDB		23040:27:001F	96-254/00:51:59	2TB	

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
110	254 07:44:29	32				ROLLDB - .25			23040:27:001F	96-254/00:51:59	2T
111	254 07:44:29	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		23040:27:003F	96-254/00:51:59	2ECa
112	254 07:44:29	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		23040:27:005F	96-254/00:52:00	2ECa
113	254 07:44:30	32	45	OPCH 45		END ASCAL					2TD
114	254 07:46:05	32				RESTART GYRO FAULT TEST			23040:29:001F	96-254/00:53:35	2T
115	254 07:46:05	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		23040:29:001F	96-254/00:53:35	2ECa
116	254 11:56:46	31	60RISE			10 DEGREE RISE DSC-60					1V
117	254 12:00:00	31				VGR-31 OWLT IS 08H 55M 12S					1L
118	254 12:00:00	32				VGR-32 OWLT IS 06H 50M 14S					2L
119	254 12:03:57	31	40 SET			10 DEGREE SET DSC-40					1V
120	254 15:10:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6964 (U/L PASS)					1DP
121	254 16:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6980 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
122	254 16:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6980					2DP
123	254 17:24:18	32	40 SET			10 DEGREE SET DSC-40					2V
124	254 17:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6980					2DP
125	254 19:07:47	32			AC7SSB	(4 +189) SS BIAS CONTROL --- YAW	AACS		23054:41:002F	96-254/12:15:11	2ECa
126	254 19:29:24	31	10RISE			10 DEGREE RISE DSC-10					1V
127	254 19:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6965 (D/L ONLY)					1DP
128	254 19:50:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6964					1DP
129	254 19:58:16	31			AC7SSB	(3 +021) SS BIAS CONTROL - PITCH	AACS		29198:07:002F	254 11:03:00.056	1ECa
130	254 22:55:53	31				B- UVSLEW			29201:49:001F	254 14:00:35.945	1TB
131	254 22:55:53	31				SLEW TO HELIO-4A			29201:49:001F	254 14:00:35.945	1T

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
132	254 22:55:53	31				B- PLATPOA			29201:49:001F	254 14:00:35.945	1TB
133	254 22:55:53	31			AC7SPK	(1 12 1 114 215) EL SLEW R=LOW	AACS		29201:49:003F	254 14:00:36.060	1ECa
134	254 22:58:30	31				B- SLEND			29201:52:218F	254 14:03:12.945	1TB
135	254 22:58:30	31			SLEWEND	AZ=299.953 EL=110.058 CO=113.701			29201:52:218F	254 14:03:12.945	1T
136	254 23:05:05	31	60 SET			10 DEGREE SET DSC-60					1V
137	254 23:40:29	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
138	254 23:40:29	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
139	254 23:40:41	31				BEGIN PMPCALLR			29202:45:001F	254 14:45:23.945	1T
140	254 23:44:41	31				B- DRCR5T			29202:50:001F	254 14:49:23.945	1TB
141	254 23:44:41	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		29202:50:009F	254 14:49:24.419	1ECf
142	254 23:45:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	29202:51:001F	254 14:50:11.939	1ESf
143	254 23:45:29	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		29202:51:001F	254 14:50:11.959	1ECs
144	254 23:51:53	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		29202:59:008F	254 14:56:36.359	1ECf
145	254 23:52:41	31				BEGIN PLS/MAG/PESCAL			29203:00:001F	254 14:57:23.945	1T

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
146	255 00:00:00	31				VGR-31 OWLT IS 08H 55M 18S					1L
147	255 00:00:00	32				VGR-32 OWLT IS 06H 50M 20S					2L
148	255 01:35:06	31				END PLSCAL			29205:08:001F	254 16:39:47.945	1T
149	255 01:40:00	32	24 AOS	OPCH ACE		AOS DSS-24 PASS-6981 (D/L ONLY)					2DP
150	255 02:28:36	32	10RISE			10 DEGREE RISE DSC-10					2V
151	255 02:32:48	32	40RISE			10 DEGREE RISE DSC-40					2V
152	255 02:55:07	31				END MAGCAL			29206:48:001F	254 17:59:47.945	1T
153	255 02:56:04	31	40RISE			10 DEGREE RISE DSC-40					1V
154	255 03:08:31	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
155	255 03:08:31	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
156	255 03:12:43	31				END PESCAL			29207:10:001F	254 18:17:23.945	1T
157	255 03:12:43	31				B- DRCSR			29207:10:001F	254 18:17:23.945	1TB
158	255 03:12:43	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		29207:10:010F	254 18:17:24.479	1ECf
159	255 03:13:31	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	29207:11:001F	254 18:18:11.939	1ESf
160	255 03:13:31	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		29207:11:001F	254 18:18:11.994	1ECs
161	255 03:13:32	31				END PMPCALLR			29207:11:018F	254 18:18:12.945	1T

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
162	255 04:53:35	32	10	SET		10 DEGREE SET DSC-10					2V
163	255 05:30:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-6981 (D/L ONLY)					2DP
164	255 05:40:00	32	24	LOS	OPCH ACE	LOS DSS-24 PASS-6981					2DP
165	255 06:45:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-6965 (D/L ONLY)					1DP
166	255 06:55:43	31	10	SET		10 DEGREE SET DSC-10					1V
167	255 07:00:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-6965					1DP
168	255 11:00:00	31	42	LOS	OPCH ACE	LOS DSS-42 PASS-6965					1DP
169	255 11:52:52	31	60	RISE		10 DEGREE RISE DSC-60					1V
170	255 11:55:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-6965 (D/L ONLY)					1DP
171	255 12:00:00	31				VGR-31 OWLT IS 08H 55M 23S					1L
172	255 12:00:00	32				VGR-32 OWLT IS 06H 50M 26S					2L
173	255 12:00:04	31	40	SET		10 DEGREE SET DSC-40					1V
174	255 14:10:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-6965 (D/L ONLY)					1DP
175	255 14:25:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-6965					1DP
176	255 16:45:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-6981 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
177	255 17:00:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-6981					2DP
178	255 17:20:20	32	40	SET		10 DEGREE SET DSC-40					2V
179	255 17:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-6981					2DP
180	255 19:25:30	31	10	RISE		10 DEGREE RISE DSC-10					1V
181	255 22:40:53	31			AC7SSB	(4 +138) SS BIAS CONTROL --- YAW	AACS		29231:30:002F	255 13:45:24.040	1ECa
182	255 22:50:00	31	24	AOS	OPCH ACE	AOS DSS-24 PASS-6966 (D/L ONLY)					1DP
183	255 22:56:05	31				B- UVSLEW			29231:49:001F	255 14:00:35.945	1TB
184	255 22:56:05	31				SLEW TO HELIO-3A			29231:49:001F	255 14:00:35.945	1T

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
185	255 22:56:05	31				B- PLATPOA			29231:49:001F	255 14:00:35.945	1TB
186	255 22:56:05	31			AC7SPK	(1 12 2 121 136) EL SLEW R=LOW	AACS		29231:49:003F	255 14:00:36.063	1ECa
187	255 22:57:59	31				B- SLEND			29231:51:301F	255 14:02:29.945	1TB
188	255 22:57:59	31			SLEWEND	AZ=299.953 EL=101.064 CO=104.706			29231:51:301F	255 14:02:29.945	1T
189	255 23:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6965					1DP
190	255 23:01:12	31	60 SET			10 DEGREE SET DSC-60					1V
191	256 00:00:00	31				VGR-31 OWLT IS 08H 55M 29S					1L
192	256 00:00:00	32				VGR-32 OWLT IS 06H 50M 32S					2L
193	256 02:24:37	32	10RISE			10 DEGREE RISE DSC-10					2V
194	256 02:28:50	32	40RISE			10 DEGREE RISE DSC-40					2V
195	256 02:52:07	31	40RISE			10 DEGREE RISE DSC-40					1V
196	256 04:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6982 (D/L ONLY)					2DP
197	256 04:49:37	32	10 SET			10 DEGREE SET DSC-10					2V
198	256 06:50:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6966					1DP
199	256 06:51:47	31	10 SET			10 DEGREE SET DSC-10					1V
200	256 11:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6966 (D/L ONLY)					1DP
201	256 11:48:59	31	60RISE			10 DEGREE RISE DSC-60					1V
202	256 11:56:10	31	40 SET			10 DEGREE SET DSC-40					1V
203	256 12:00:00	31				VGR-31 OWLT IS 08H 55M 35S					1L
204	256 12:00:00	32				VGR-32 OWLT IS 06H 50M 37S					2L
205	256 14:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6966 (D/L ONLY)					1DP
206	256 14:20:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6966					1DP
207	256 16:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6982 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
208	256 16:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6982					2DP
209	256 17:16:21	32	40 SET			10 DEGREE SET DSC-40					2V
210	256 17:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6982					2DP
211	256 19:21:37	31	10RISE			10 DEGREE RISE DSC-10					1V
212	256 22:23:44	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
213	256 22:56:17	31				B- UVSLEW			29261:49:001F	256 14:00:35.945	1TB
214	256 22:56:17	31				SLEW TO HELIO-2A			29261:49:001F	256 14:00:35.945	1T
215	256 22:56:17	31				B- PLATPOA			29261:49:001F	256 14:00:35.945	1TB
216	256 22:56:17	31			AC7SPK	(1 12 1 128 128) EL SLEW R=LOW	AACS		29261:49:003F	256 14:00:36.063	1ECa
217	256 22:57:20	31	60 SET			10 DEGREE SET DSC-60					1V
218	256 22:58:36	31				B- SLEND			29261:51:718F	256 14:02:54.945	1TB
219	256 22:58:36	31			SLEWEND	AZ=299.953 EL=90.044 CO=93.733			29261:51:718F	256 14:02:54.945	1T
220	256 23:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6966					1DP
221	256 23:23:44	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
222	256 23:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6967 (D/L ONLY)					1DP
223	257 00:00:00	31				VGR-31 OWLT IS 08H 55M 41S					1L
224	257 00:00:00	32				VGR-32 OWLT IS 06H 50M 43S					2L
225	257 02:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6983 (D/L ONLY)					2DP
226	257 02:20:38	32	10RISE			10 DEGREE RISE DSC-10					2V
227	257 02:24:52	32	40RISE			10 DEGREE RISE DSC-40					2V
228	257 02:48:10	31	40RISE			10 DEGREE RISE DSC-40					1V
229	257 04:45:40	32	10 SET			10 DEGREE SET DSC-10					2V

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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	257 06:23:15	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
231	257 06:23:15	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
232	257 06:26:39	32				B- MAGROLBC.32			23128:49:001F	96-256/23:33:35	2TB
233	257 06:26:39	32				BEGIN MAGROLBC32			23128:49:001F	96-256/23:33:35	2T
234	257 06:26:39	32				B- YAW10			23128:49:001F	96-256/23:33:35	2TB
235	257 06:26:39	32				YAW10			23128:49:001F	96-256/23:33:35	2T
236	257 06:26:39	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		23128:49:003F	96-256/23:33:35	2ECa
237	257 06:27:28	32				B- DRCR5T			23128:50:018F	96-256/23:34:24	2TB
238	257 06:27:28	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		23128:50:025F	96-256/23:34:25	2ECf
239	257 06:28:15	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23128:51:001F	96-256/23:35:11	2ESf
240	257 06:28:15	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		23128:51:001F	96-256/23:35:11	2ECs
241	257 06:34:40	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
242	257 06:36:40	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		23129:01:418F	96-256/23:43:36	2ECa

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
243	257 06:36:40	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		23129:01:418F	96-256/23:43:36	2ESa
244	257 06:36:40	32			CC7GARP	GYRO A OFF	PWR		23129:01:419F	96-256/23:43:36	2ECp
245	257 06:36:40	32			CC7GARP	GYRO A OFF	PWR		23129:01:421F	96-256/23:43:36	2ECp
246	257 06:36:40	32			CC7PC	(352) GYRO A OFF	AACS		23129:01:423F	96-256/23:43:37	2ECa
247	257 06:39:40	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		23129:05:219F	96-256/23:46:36	2ECa
248	257 06:47:50	31	10 SET			10 DEGREE SET DSC-10					1V
249	257 06:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6967					1DP
250	257 11:04:40	32			SC32AJ	(10) PLS CONFIG CMD	FDS		23134:36:392F	96-257/04:11:35	2ECf
251	257 11:37:47	32			SC32AJ	(11) PLS CONFIG CMD	FDS		23135:17:708F	96-257/04:44:42	2ECf
252	257 11:45:06	31	60RISE			10 DEGREE RISE DSC-60					1V
253	257 11:52:17	31	40 SET			10 DEGREE SET DSC-40					1V
254	257 12:00:00	31				VGR-31 OWLT IS 08H 55M 47S					1L
255	257 12:00:00	32				VGR-32 OWLT IS 06H 50M 49S					2L
256	257 12:10:57	32				ROLL TURN COMPLETE (NOMINAL)			23135:59:251F	96-257/05:17:50	2T
257	257 12:13:23	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		23136:02:289F	96-257/05:20:17	2ECa
258	257 12:18:43	32			SC32AJ	(15) PLS CONFIG CMD	FDS		23136:09:025F	96-257/05:25:37	2ECf
259	257 12:27:43	32				RESET CALIB			23136:20:218F	96-257/05:34:36	2T
260	257 12:27:43	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		23136:20:219F	96-257/05:34:36	2ECa
261	257 12:28:13	32			CC7SS	(1) SS SEARCH ENABLE	AACS		23136:20:718F	96-257/05:35:06	2ECa

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
262	257 12:28:13	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		23136:20:718F	96-257/05:35:06	2ESa
263	257 12:28:13	32			CC7PC	(327) IDET ACQUIRED	AACS		23136:20:718F	96-257/05:35:06	2ECa
264	257 12:28:13	32			CC7GARP	GYRO A OFF	PWR		23136:20:719F	96-257/05:35:06	2ECp
265	257 12:28:13	32			CC7GARP	GYRO A OFF	PWR		23136:20:721F	96-257/05:35:06	2ECp
266	257 12:28:13	32			CC7PC	(352) GYRO A OFF	AACS		23136:20:723F	96-257/05:35:07	2ECa
267	257 12:34:13	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		23136:28:318F	96-257/05:41:06	2ECa
268	257 12:35:18	32				GYROS OFF			23136:29:601F	96-257/05:42:11	2T
269	257 12:35:18	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		23136:29:601F	96-257/05:42:11	2ESa
270	257 12:35:18	32			CC7PC	(307) STAR ACQUIRED	AACS		23136:29:601F	96-257/05:42:11	2ECa
271	257 12:35:18	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		23136:29:601F	96-257/05:42:11	2ESa
272	257 12:35:18	32			CC7GCRP	GYRO C OFF	PWR		23136:29:602F	96-257/05:42:11	2ECp
273	257 12:35:18	32			CC7GCRP	GYRO C OFF	PWR		23136:29:604F	96-257/05:42:11	2ECp
274	257 12:35:18	32			CC7PC	(372) GYRO C OFF	AACS		23136:29:606F	96-257/05:42:12	2ECa

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
275	257 12:35:18	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		23136:29:606F	96-257/05:42:12	2ESa
276	257 12:35:18	32			CC7GBRP	GYRO B OFF	PWR		23136:29:607F	96-257/05:42:12	2ECp
277	257 12:35:18	32			CC7GBRP	GYRO B OFF	PWR		23136:29:609F	96-257/05:42:12	2ECp
278	257 12:35:18	32			CC7PC	(362) GYRO B OFF	AACS		23136:29:611F	96-257/05:42:12	2ECa
279	257 12:35:18	32			CC7GARP	GYRO A OFF	PWR		23136:29:612F	96-257/05:42:12	2ECp
280	257 12:35:19	32			CC7GARP	GYRO A OFF	PWR		23136:29:614F	96-257/05:42:12	2ECp
281	257 12:35:19	32			CC7PC	(352) GYRO A OFF	AACS		23136:29:616F	96-257/05:42:12	2ECa
282	257 12:42:30	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
283	257 12:42:30	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
284	257 12:43:43	32				B- YAWDB			23136:40:218F	96-257/05:50:36	2TB
285	257 12:43:43	32				YAWDB - .10			23136:40:218F	96-257/05:50:36	2T
286	257 12:43:43	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		23136:40:219F	96-257/05:50:36	2ECa
287	257 12:46:43	32				B- DRCSR			23136:44:018F	96-257/05:53:36	2TB
288	257 12:46:43	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		23136:44:026F	96-257/05:53:37	2ECf
289	257 12:47:30	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23136:45:001F	96-257/05:54:23	2ESf

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
290	257 12:47:30	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		23136:45:001F	96-257/05:54:23	2ECs
291	257 12:47:31	32				END MAGROLBC32			23136:45:018F	96-257/05:54:24	2T
292	257 15:00:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6967 (U/L PASS)					1DP
293	257 15:58:01	31				B- MISCMD			29283:06:001F	257 07:02:11.945	1TB
294	257 15:58:01	31				MISCMD - GYRO INIT			29283:06:001F	257 07:02:11.945	1T
295	257 15:58:01	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		29283:06:001F	257 07:02:11.971	1ECa
296	257 17:12:23	32	40 SET			10 DEGREE SET DSC-40					2V
297	257 17:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6983					2DP
298	257 18:05:00	31	61	OPCH 61		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
299	257 18:05:00	31	61	OPCH 61		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
300	257 18:06:00	31	61	OPCH 61		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
301	257 18:07:00	31	61	OPCH 61		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
302	257 18:32:00	31	61	OPCH 61		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
303	257 19:17:43	31	10RISE			10 DEGREE RISE DSC-10					1V
304	257 19:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6968 (D/L ONLY)					1DP
305	257 19:35:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6967					1DP
306	257 22:53:28	31	60 SET			10 DEGREE SET DSC-60					1V
307	257 22:56:28	31				B- UVSLEW			29291:49:001F	257 14:00:35.945	1TB
308	257 22:56:28	31				SLEW TO HELIO-1A			29291:49:001F	257 14:00:35.945	1T
309	257 22:56:28	31				B- PLATPOA			29291:49:001F	257 14:00:35.945	1TB
310	257 22:56:28	31			AC7SPK	(1 12 1 135 216) EL SLEW R=LOW	AACS		29291:49:003F	257 14:00:36.063	1ECa
311	257 22:58:35	31				B- SLEND			29291:51:518F	257 14:02:42.945	1TB
312	257 22:58:35	31			SLEWEND	AZ=299.953 EL=80.049 CO=83.785			29291:51:518F	257 14:02:42.945	1T
313	258 00:00:00	31				VGR-31 OWLT IS 08H 55M 53S					1L
314	258 00:00:00	32				VGR-32 OWLT IS 06H 50M 54S					2L
315	258 02:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6984 (D/L ONLY)					2DP
316	258 02:16:39	32	10RISE			10 DEGREE RISE DSC-10					2V
317	258 02:20:54	32	40RISE			10 DEGREE RISE DSC-40					2V
318	258 02:44:14	31	40RISE			10 DEGREE RISE DSC-40					1V
319	258 03:53:13	32			AC7SSB	(4 +190) SS BIAS CONTROL --- YAW	AACS		23155:37:002F	96-257/20:59:59	2ECa
320	258 04:41:42	32	10 SET			10 DEGREE SET DSC-10					2V
321	258 06:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6968 (D/L ONLY)					1DP
322	258 06:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6968					1DP

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
323	258 06:43:54	31	10	SET		10 DEGREE SET DSC-10					1V
324	258 10:45:00	31	42	LOS	OPCH ACE	LOS DSS-42 PASS-6968					1DP
325	258 11:41:13	31	60	RISE		10 DEGREE RISE DSC-60					1V
326	258 11:45:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-6968 (D/L ONLY)					1DP
327	258 11:48:24	31	40	SET		10 DEGREE SET DSC-40					1V
328	258 12:00:00	31				VGR-31 OWLT IS 08H 55M 59S					1L
329	258 12:00:00	32				VGR-32 OWLT IS 06H 51M 00S					2L
330	258 12:20:35	31				B- RFSTLC			29308:34:001F	258 03:24:35.945	1TB
331	258 12:23:53	31	65		OPCH 65	== START TLC TEST DOWN-LINK ==					1TD
332	258 13:24:53	31	65		OPCH 65	== END TLC TEST DOWN-LINK ==					1TD
333	258 16:30:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-6984 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
334	258 16:40:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-6984					2DP
335	258 17:08:25	32	40	SET		10 DEGREE SET DSC-40					2V
336	258 17:30:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-6984					2DP
337	258 19:13:50	31	10	RISE		10 DEGREE RISE DSC-10					1V
338	258 22:49:36	31	60	SET		10 DEGREE SET DSC-60					1V
339	258 22:53:21	32			ACE ALL	END S/C-32 COMMAND MORATORIUM					2T
340	258 22:55:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-6969 (D/L ONLY)					1DP
341	258 22:56:40	31				B- UVSLEW			29321:49:001F	258 14:00:35.945	1TB
342	258 22:56:40	31				SLEW TO VW HYI			29321:49:001F	258 14:00:35.945	1T

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
343	258 22:56:40	31				B- PLATPOB			29321:49:001F	258 14:00:35.945	1TB
344	258 22:56:40	31			AC7SPK	(1 12 2 152 155) EL SLEW R=LOW	AACS		29321:49:003F	258 14:00:36.068	1ECa
345	258 22:56:40	31			AC7SPK	(2 12 1 224 155) AZ SLEW R=LOW	AACS		29321:49:004F	258 14:00:36.155	1ECa
346	258 23:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6968					1DP
347	258 23:02:25	31				B- SLEND			29321:56:151F	258 14:06:20.945	1TB
348	258 23:02:25	31			SLEWEND	AZ=303.102 EL=55.603 CO=59.667			29321:56:151F	258 14:06:20.945	1T
349	259 00:00:00	31				VGR-31 OWLT IS 08H 56M 05S					1L
350	259 00:00:00	32				VGR-32 OWLT IS 06H 51M 06S					2L
351	259 02:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6985 (D/L ONLY)					2DP
352	259 02:12:40	32	10RISE			10 DEGREE RISE DSC-10					2V
353	259 02:16:56	32	40RISE			10 DEGREE RISE DSC-40					2V
354	259 02:40:17	31	40RISE			10 DEGREE RISE DSC-40					1V
355	259 04:37:45	32	10 SET			10 DEGREE SET DSC-10					2V
356	259 06:39:58	31	10 SET			10 DEGREE SET DSC-10					1V
357	259 06:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6969					1DP
358	259 06:50:50	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
359	259 06:50:50	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
360	259 06:54:14	32				B- SUNMON03			23189:23:001F	96-259/00:00:47	2TB
361	259 06:54:14	32				BEGIN SUNMON03			23189:23:001F	96-259/00:00:47	2T
362	259 06:54:14	32				SC34AE03			23189:23:001F	96-259/00:00:47	2T
363	259 06:54:14	32			SC34AE	(0 3) UVS COMMAND WORD MODE: PULSE HEIGHT HV LEVEL: 3	FDS		23189:23:009F	96-259/00:00:48	2ECf

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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	259 06:55:02	32				B- DRUV5A			23189:24:001F	96-259/00:01:35	2TB
365	259 06:55:02	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		23189:24:009F	96-259/00:01:36	2ECf
366	259 06:55:50	32		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11	FDS	UV-5A	23189:25:001F	96-259/00:02:23	2ESf
367	259 06:55:50	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		23189:25:001F	96-259/00:02:23	2ECs
368	259 07:10:14	32				SLEW OCC PORT TO SUN +1 EL			23189:43:001F	96-259/00:16:47	2T
369	259 07:10:14	32				B- PLATPOB			23189:43:001F	96-259/00:16:47	2TB
370	259 07:10:14	32			AC7SPK	(2 12 2 140 052) AZ SLEW R=LOW	AACS		23189:43:003F	96-259/00:16:47	2ECa
371	259 07:10:14	32			AC7SPK	(1 12 1 172 213) EL SLEW R=LOW	AACS		23189:43:004F	96-259/00:16:47	2ECa
372	259 07:17:14	32				B- SLEND			23189:51:601F	96-259/00:23:47	2TB
373	259 07:17:14	32			SLEWEND	AZ=184.052 EL=27.691 CO=1.043			23189:51:601F	96-259/00:23:47	2T
374	259 07:54:15	32				BEGIN HV-03 SWATHS			23190:38:001F	96-259/01:00:47	2T
375	259 07:54:15	32				SLEW VLO -2 DELTA EL ACROSS SUN			23190:38:001F	96-259/01:00:47	2T
376	259 07:54:15	32				B- PLATPOA			23190:38:001F	96-259/01:00:47	2TB
377	259 07:54:15	32			AC7SPL	(1 27 2 255 151) EL SLEW R=VLOW	AACS		23190:38:002F	96-259/01:00:47	2ECa
378	259 08:00:54	32				B- SLEND			23190:46:251F	96-259/01:07:26	2TB
379	259 08:00:54	32			SLEWEND	AZ=184.052 EL=25.699 CO=0.971			23190:46:251F	96-259/01:07:26	2T
380	259 08:03:03	32				SLEW VLO +2 DELTA EL ACROSS SUN			23190:49:001F	96-259/01:09:35	2T
381	259 08:03:03	32				B- PLATPOA			23190:49:001F	96-259/01:09:35	2TB

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
382	259 08:03:03	32			AC7SPL	(1 27 2 255 081) EL SLEW R=VLOW	AACS		23190:49:002F	96-259/01:09:35	2ECa
383	259 08:10:03	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
384	259 08:10:03	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
385	259 08:11:03	32				END HV-03 SWATHS			23190:59:001F	96-259/01:17:35	2T
386	259 08:11:06	32				B- SLEND			23190:59:051F	96-259/01:17:38	2TB
387	259 08:11:06	32			SLEWEND	AZ=184.052 EL=27.685 CO=1.004			23190:59:051F	96-259/01:17:38	2T
388	259 08:11:51	32				END SUNMON03 SLEWS			23191:00:001F	96-259/01:18:23	2T
389	259 08:11:51	32				SC34AE13			23191:00:001F	96-259/01:18:23	2T
390	259 08:11:51	32			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		23191:00:009F	96-259/01:18:24	2ECf
391	259 08:12:39	32				SLEW AWAY TO SAFE			23191:01:001F	96-259/01:19:11	2T
392	259 08:12:39	32				B- PLATPOB			23191:01:001F	96-259/01:19:11	2TB
393	259 08:12:39	32			AC7SPK	(1 12 1 160 132) EL SLEW R=LOW	AACS		23191:01:003F	96-259/01:19:11	2ECa
394	259 08:12:39	32			AC7SPK	(2 12 2 151 090) AZ SLEW R=LOW	AACS		23191:01:004F	96-259/01:19:11	2ECa
395	259 08:14:15	32				B- DRCRUS			23191:03:001F	96-259/01:20:47	2TB
396	259 08:14:15	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		23191:03:009F	96-259/01:20:48	2ECf
397	259 08:14:16	32				END SUNMON03			23191:03:018F	96-259/01:20:48	2T
398	259 08:15:03	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	23191:04:001F	96-259/01:21:35	2ESf

INTEGRATED SEQUENCE FOR JST A023F JSX B026F WEEK 37 DOY 96-253/00:00 - 96-260/00:00

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
399	259 08:15:03	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		23191:04:001F	96-259/01:21:35	2ECs
400	259 08:19:34	32				B- SLEND			23191:09:518F	96-259/01:26:06	2TB
401	259 08:19:34	32			SLEWEND	AZ=200.075 EL=44.988 CO=37.858			23191:09:518F	96-259/01:26:06	2T
402	259 11:37:20	31	60RISE			10 DEGREE RISE DSC-60					1V
403	259 11:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6969 (D/L ONLY)					1DP
404	259 11:44:31	31	40 SET			10 DEGREE SET DSC-40					1V
405	259 12:00:00	31				VGR-31 OWLT IS 08H 56M 11S					1L
406	259 12:00:00	32				VGR-32 OWLT IS 06H 51M 12S					2L
407	259 12:35:40	32				END GAIN32			23196:29:584F	96-259/05:42:10	2T
408	259 17:04:27	32	40 SET			10 DEGREE SET DSC-40					2V
409	259 17:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6985					2DP
410	259 19:09:57	31	10RISE			10 DEGREE RISE DSC-10					1V
411	259 22:45:44	31	60 SET			10 DEGREE SET DSC-60					1V
412	259 23:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6969					1DP
413	260 00:00:00	31				VGR-31 OWLT IS 08H 56M 16S					1L
414	260 00:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6970 (D/L ONLY)					1DP
415	260 00:00:00	32				VGR-32 OWLT IS 06H 51M 17S					2L